

Oprema za samonosivi kabelski snop
Aerial bundle conductor accessories





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OSNOVNI PODACI O SAMONOSIVOM KABELSKOM SNOPU (SKS)
BASIC DATA OF AERIAL BUNDLE CONDUCTORS (ABC)

1

OPREMA ZA SAMONOSIVI KABELSKI SNOPI (SKS) ZA 0,4 kV
AERIAL BUNDLE CONDUCTORS (ABC) ACCESSORIES FOR 0,4 kV

2

OPREMA ZA SAMONOSIVI KABELSKI SNOPI (SKS) ZA 10 kV I 20 kV
AERIAL BUNDLE CONDUCTORS (ABC) ACCESSORIES FOR 10 kV AND 20 kV

3

DIJELOVI OPREME SKS-a
ABC ACCESSORIES COMPONENTS

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SPOJNA OPREMA ZA SKS-a
ABC JOINTING ACCESSORIES

5

OPREMA ZA ODVAJANJE, OSIGURANJE, UZEMLJENJE I KRATKO SPAJANJE SKS-a
ABC EQUIPMENT FOR BRANCHING, SAFETY, EARTHING, AND SHORT CIRCUITING

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JOINTING ACCESSORIES FOR BARE NETWORK

7

ALATI ZA MONTAŽU I RAZVLAČENJE
TOOLS FOR MOUNTING AND STRINGING AND ERECTION

8

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djelatnost Dalekovoda

Dalekovod Activites

DALEKOVOD d.d. već pola stoljeća projektira i gradi dalekovode i transformatorske stanice, te proizvodi ovjesnu i spojnu opremu, rešetkaste i rasvjetne stupove i drugu metalnu konstrukciju.

Projektiranje:

- niskonaponskih mreža,
- dalekovoda do 500 kV
- transformatorskih stanica do 500 kV,
- rasvjete prometnica, sportskih terena i drugih objekata,
- stupova za dalekovode, antena, te čeličnih konstrukcija za druge namjene,
- kontaktne mreže za elektrifikaciju željeznica,
- podzemnih i podmorskih elektro energetskih kabela.

Proizvodnja:

- ovjesne i spojne opreme za dalekovode i transformatorske stanice do 500 kV,
- opreme za kontaktnu mrežu za elektrifikaciju željeznica,
- čelično rešetkastih stupova za dalekovode, antena, portala i postolja aparata u transformatorskim stanicama,
- poligonalnih limenih stupova za rasvjetu prometnica, sportskih objekata, željezničkih stanica i dr.
- čeličnih konstrukcija raznih namjena,
- čeličnih zaštitnih ograda za cestovne prometnice,
- svih vrsta čeličnih konstrukcija,
- svih vrsta odljevaka od obojenog metala.

Izgradnja:

- niskonaponskih mreža,
- sredjonaponskih vodova,
- visokonaponskih vodova do 500 kV,
- transformatorskih stanica do 500 kV,
- rasvjete prometnica i tunela,
- polaganje svih vrsta podzemnih i podmorskih kabela,
- montaža antena,
- montaža metalnih konstrukcija raznih namjena,
- montaža kontaktne mreže za elektrifikaciju željeznica,
- montaža odbojne ograde za prometnice,
- montaža opreme za ventilaciju u tunelima,
- montaža opreme za signalizaciju, zaštitu od požara i vatrodjavu na prometnicama kao i opreme za sustav daljinskog upravljanja.

Polustoljetno iskustvo u razvoju, konstrukciji i proizvodnji ovjesne i spojne opreme za dalekovode i transformatorske stanice, te rezultati ispitivanja i iskustvo iz izgradnje i eksploatacije daju garanciju kvalitete, pouzdanosti i funkcionalnosti opreme u pogonu.

DALEKOVOD d.d. jedna je od vodećih svjetskih tvrtki za proizvodnju ovjesne i spojne opreme, potpuno izvozno orijentirana, tako da danas oko 80% svojih proizvoda prodaje na međunarodnom tržištu. Proizvodni program ovjesne i spojne opreme, te metalnih konstrukcija temelji se na vlastitom istraživanju i unapređenju, tj. DALEKOVOD d.d. nema nikakvih licenčnih obaveza.

Proizvodi koji su obuhvaćeni proizvodnim programom proizvode se u vlastitim proizvodnim pogonima i pri tome se koriste tehnologije kovanja, lijevanja, strojne obrade, varenja, pjeskarenja, cinčanja, plastificiranja, kompletaže i drugo.

DALEKOVOD d.d. u vlastitim radionicama izrađuje sve potrebne alate, naprave i pomagala koji su potrebni za navedene tehnološke procese.

Osiguranje kvalitete je organizirano prema odredbama standarda ISO 9001, a što pretpostavlja angažiranost svih učesnika procesa rada te svih službi na postizanju kvalitete proizvoda.

Sva potrebna ispitivanja, razvojna, tipska i rutinska i ispitivanja pri tehničkim preuzimanjima izvode se u vlastitim laboratorijima, tj. u elektro-mehaničkom i kemijskom laboratoriju te na ispitnim poligonima. Ovaj katalog predstavlja samo dio tipskih rješenja proizvoda za nosna ovješnja, zatezna zavješnja i spojnu opremu koja se najčešće koristi

For half of century DALEKOVOD d.d., a joint stock company, has been designing, building and erecting transission lines and substations, and has been manufacturing suspension and jointing equipment, steel lattice and lighting and other metal structures.

Desing:

- low voltage networks,
- transmission lines up to 500 kV,
- substations up to 500 kV,
- lighting of roads, sport grounds and other facilities,
- transmission line towers, antennas and steel structures for various purposes,
- contact network for railway electrification,
- underground and submarine electro energetic cables.

Production:

- suspension and jointing equipment for transmission lines and substations up to 500 kV,
- contract network accesories for railway electrification,
- steel lattice towers for transmission lines, anntenas, portals and supports of electrical apparatus in substations,
- polygonal and tube polesfor lighting of roads, sport grounds, railway stations etc.,
- steel structures for various purposes,
- steel shock barriers for roads and highways,
- all type of nonferrous metal castings.

Building and erection:

- low voltage networks,
- medium voltage transmission lines,
- high voltage transmission lines up to 500 kV,
- substations up to 500 kV,
- road and tunnel lighting,
- laying of all types of underground and submarine cables,
- mounting of antennas,
- mounting of metal structures for various purposes,
- mounting of conract network for roads and higways,
- mounting of conract network for railway electrification,
- mounting of the equipment for tunnel ventilation,
- mounting of signalization, fire protection and fire alarm eguipment on roads as wel as remove control equipment.

Our half century long experience in development, desing and production of suspension and jointing equipment, testing results and experience from building and servis of transmission lines are a guarantee of the quality, reliability and functionality of this equipment. DALEKOVOD d.d. is today one of the leading worldwide companis in production of suspension and jointing equipment, mainly oriented for export, so that today about 80% of products is assigned for international market.

Production program of suspension and jointing equipment hasd establih on own resarch, development and improvement, i.e. DALEKOVOD d.d. has not any licence obligations.

Products from our production program have been manufactured in own production workshops by means of technologies for forging, casting, mechanical processing, welding, sand blasting, hot dip galvanizing, mounting and other.

DALEKOVOD d.d. in own production has special tool wokshop for production of all tools, devices and facilities which are neccessary for quoted technologies.

Quality assurance has been organized according to ISO 9001 standard regulations and it includes engagement of all participants in the work process as well as all departments to achieve quality assurance.

All neccessary testing, developing, type, routine and testing at technical acceptance are carried out in electro-mechanical and chemical labaratories and testing fields.

1

u praksi gradnje niskonaponskih vodova (0,4 kV) i srednjonaponskih vodova (10 i 20 kV) koji se izvode sa samonosivim kabelskim snopom (SKS).

Izgradnja izoliranih nadzemnih elektroenergetskih mreža sa samonosivim kabelskim snopom danas je u razvijenim industrijskim zemljama gotovo potpuno istisnula klasičnu niskonaponsku mrežu s golim vodičima. Prednosti u tehničkom, ekonomskom i estetskom smislu uvjetovale su da je ovaj tip niskonaponske mreže dobio tako široku primjenu.

2

DALEKOVOD d.d. ima dugogodišnje iskustvo u projektiranju i izgradnji izoliranih nadzemnih elektroenergetskih mreža, a jednako tako i u razvoju i proizvodnji opreme za ovaj tip mreže.

U katalogu su dana tehnička rješenja za nosna ovješnja, kutno-nosna ovješnja, zatezna zavješnja i spojnu opremu za samonosivi kabelski snop, bilo da se radi o drvenim, čeličnim, betonskim ili polimernim stupovima.

3

Za ovjesnu i spojnu opremu koja nije obuhvaćena katalogom potrebno je dostaviti zahtjev s odgovarajućom tehničkom dokumentacijom, a na temelju koje se mogu izraditi nacrti i ponude zahtijevane opreme.

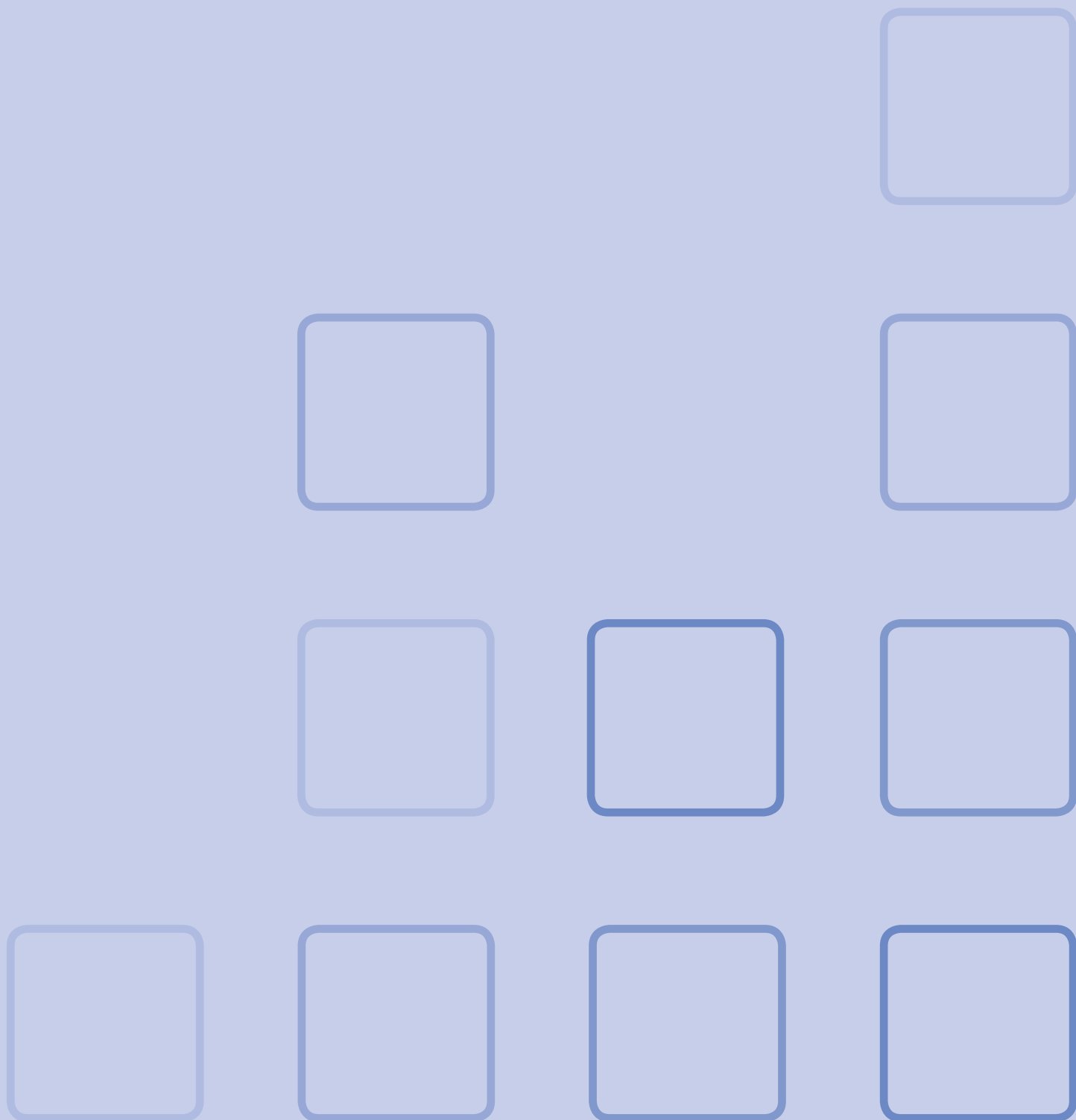
4**5****6****7****8**

This catalogue contains only a part of typical solutions of products for suspension and tension sets and accessories which are the most frequently applied type of low voltage networks (0,4 kV) and middle voltage network (10 and 20 kV) with aerial bundle conductors (ABC). Building and erection of insulated overhead electroenergetic networks with aerial bundle conductors today is in developed industrial countries the most frequently applied type of low voltage networks instead of classic overhead low voltage networks with bare conductors. The advantage in technical, economical and aesthetic sense have caused that this type of low voltage network has so wide application.

DALEKOVOD d.d. has a longtime experience in desing, building and erection of insulated overhead electroenergetic network, and also in development for this type of network.

In catalogue has given technical solutions for suspension and tension sets and accessories for wooden, steel, concrete and polymer poles.

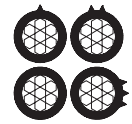
For suspension and jointing equipment which are stated in this catalogue it is necessary to send a inquiry with relevant technical documentation as the base for preparation of drawings and complete offer.



OSNOVNI PODACI O SAMONOSIVOM KABELSKOM SNOPU (SKS)

BASIC DATA OF AERIAL BUNDLE CONDUCTORS (ABC)

1



Konstrukcija SKS-a s nosivim neutralnim vodičem
Structure of ABC with neutral conductor



Konstrukcija SKS-a bez nosivog neutralnog vodiča
Construction of ABC without suspension neutral conductor

Konstrukcija [Construction] [n x mm ²]	Promjer [Diameter]	Masa [Mass] [kg/km]
3x35+ 70	29,8	784
3x35+70+2x16	29,8	937
3x70+70	38,6	1136
3x70+70+2x16	38,6	1319
3x70+70+2x25	38,6	1403

Konstrukcija [Construction] [n x mm ²]	Promjer [Diameter]	Masa [Mass] [kg/km]
2 x 16	15	152
4 x 16	18	305
4 x 25	22	410
4 x 35	25	550
4 x 50	28	750
4 x 70	32	1000
4 x 95	37	1350

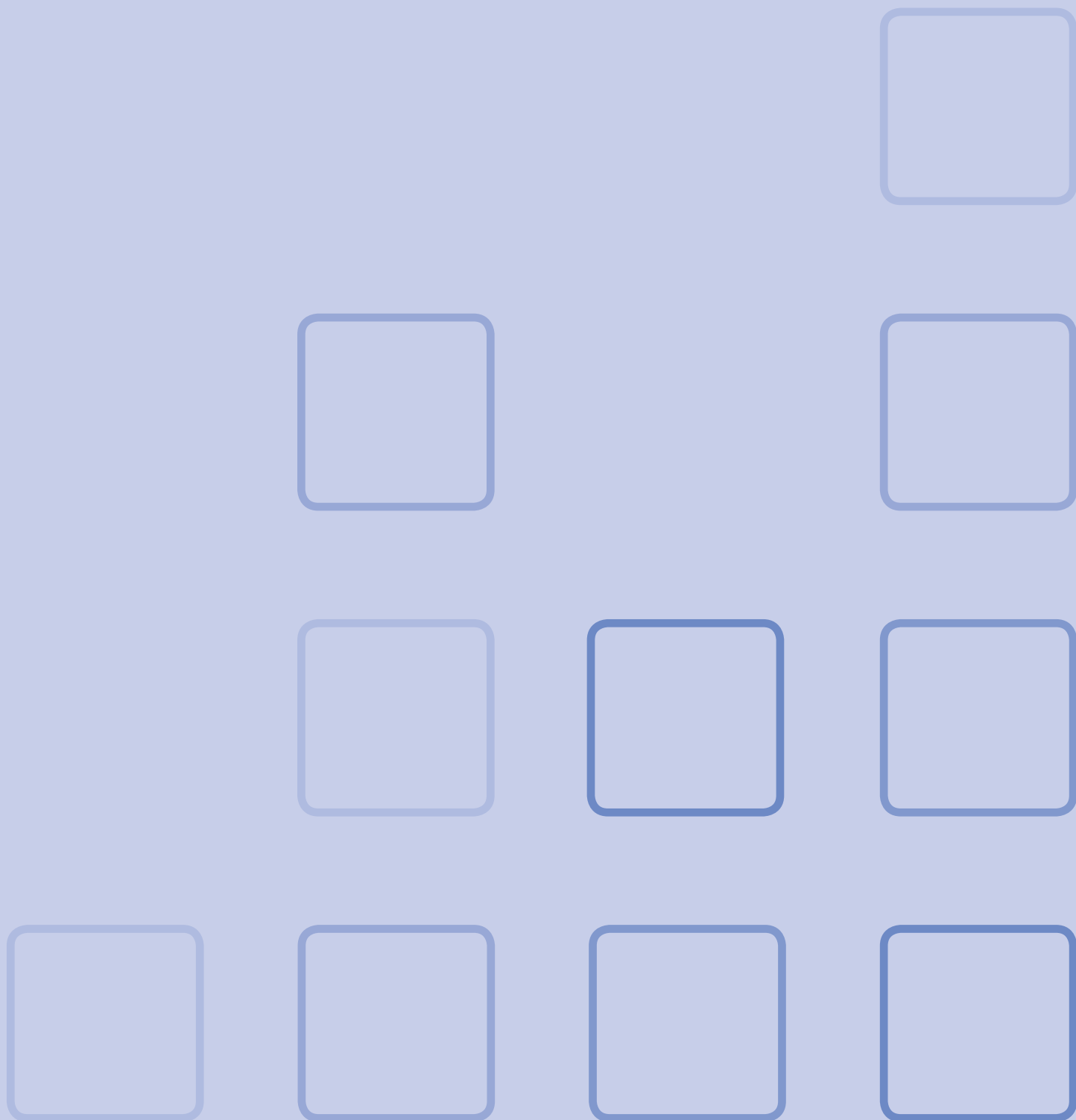
Vrijednost strujnog opterećenja (DIN VDE 0214)
Rated current (DIN VDE 0214)

Nazivni presjek [Rated cross section] [mm ²]	Strujno opterećenje [Rated current] [A]
25	107
35	132
50	165
70	205

Namjena vodiča [Conductor purpose]	Nazivni presjek [Rated cross section] [mm ²]	Induktivni otpor [Inductive desistance] pri trajnom radu [at rated. current] [Ohm/km]	Najviša dopuštena struja [Maximun allowed current] pri trajnom radu [at rated. current] [A] pri kratkom spoju [at short circuit current] [kA]	
	16	0,087	81	1,45
fazni phase	25		108	2,35
	35	0,083	131	3,25
	50		165	-
	70	0,077	198	4,35
neutralni neutral	70	0,077	-	4,35

Ostali podaci o faznim i neutralnim vodičima
Other data about phase and neutral conductors

Namjena [Purpose]	Nazivni presjek [Rated cross section]	Broj žica u vodiču [No. of wires in conductor]	Promjer vodiča [Conductor diameter] [mm]	Otpor na 20 °C [Resistance at 20 °C] [Ohm/km]	Nazivna debljina izolacije [Rated insulation thickness] [mm]
Fazni i neutralni vodiči Phase and neutral conductors	16	7	4,7	1,91	1,2
	25	7	6,0	1,20	1,4
	35	7	7,0	0,868	1,6
	70	19	10,1	0,443	1,8
Neutralni vodič Neutral conductor	70	7	9,2	0,628	1,6



OPREMA ZA SAMONOSIVI KABELSKI SNOP (SKS) 0,4 kV
AERIAL BUNDLE CONDUCTORS (ABC) ACCESSORIES 0,4 kV

2

OVJEŠENJA SKS-a S NEUTRALNIM VODIČEM

ABC SUSPENSION SETS

Nosivo ovješnje SKS-a

Za ovješnje SKS-a na nosivom i nosivom kutnom stupu primjenjuje se prikazana oprema na slici.

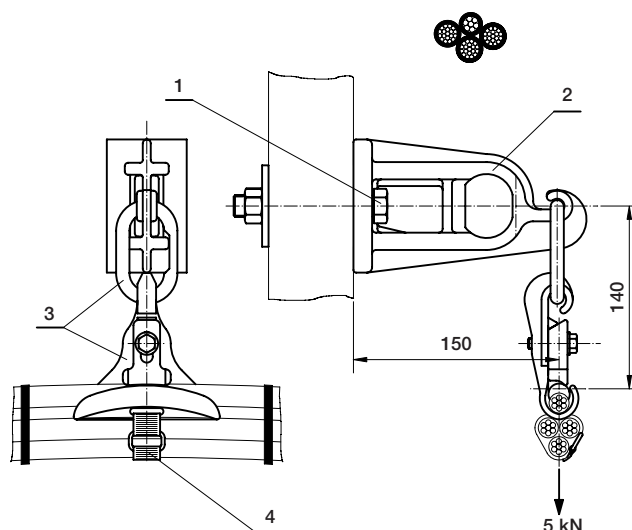
Minimalna prekidna sila nosnog ovješnja SKS-a iznosi 5 kN

ABC suspension set

For ABC suspension sets at suspension and angle suspension pole is applied accessories shown on picture.

Minimum breaking strenght of ABC suspension set is 5 kN.

Poz [Item]	Naziv dijela [Description]	Kat. br. [Cat.No.]	Masa [Mass] [kg]
1.	Vijak M16x220x60 [Bolt]	19.03.06	0,45
2.	Nosač [Bracket] a.)	19.03.05	0,34
	b.)	19.03.05.30	
3.	Plastificirana nosna stezaljka za neutralni vodič [Plastic coated suspension clamp for neutral-messenger cable]	13.06.15	0,20
4.	Plastificirani remen [Plastic coated strap]	19.02.20	0,02



Zatezno zavješnje SKS-a

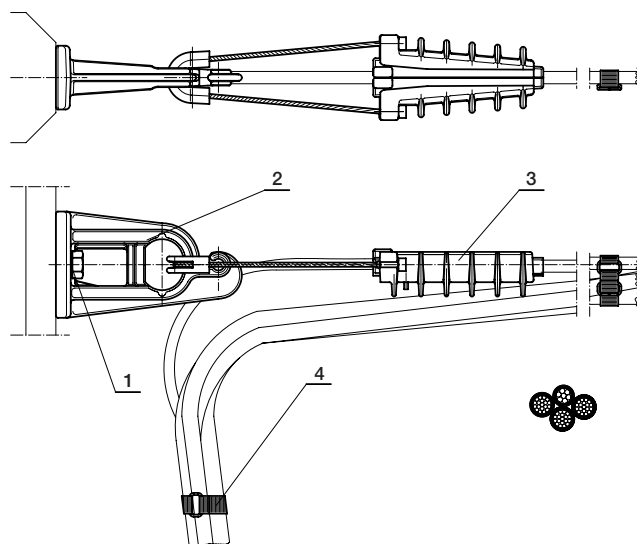
Za zatezno zavješnje SKS-a na zateznom i zatezno kutnom stupu primjenjuje se oprema na slici. Minimalna prekidna sila zateznog zavješnja SKS-a iznosi 15 kN.

ABC tension set

For ABC tension set at tension and angle tension pole is applied accessories shown on picture.

Minimum breaking strength of ABC tension set is 15 kN.

Poz Item	Naziv dijela Description	Kat. br. Cat.No.	Masa Mass (kg)
1.	Vijak M16x220x60 [Bolt]	19.03.06.	0,45
2.	Nosač [Bracket] a.)	19.03.05	0,34
	b.)	19.03.05.30	
3.	Zatezna stezaljka a.) [Tension clamp] b.)	17.06.15.50 17.06.16	0,60 0,45
4.	Plastificirani remen [Plastic coated strap]	19.02.20	0,02



OVJEŠENJA I ZAVJEŠENJA SKS-a BEZ NEUTRALNOG VODIČA

ABC SUSPENSION AND TENSION SETS WITHOUT NEUTRAL CONDUCTOR

Nosne stezaljke za SKS

ABC suspension clamps

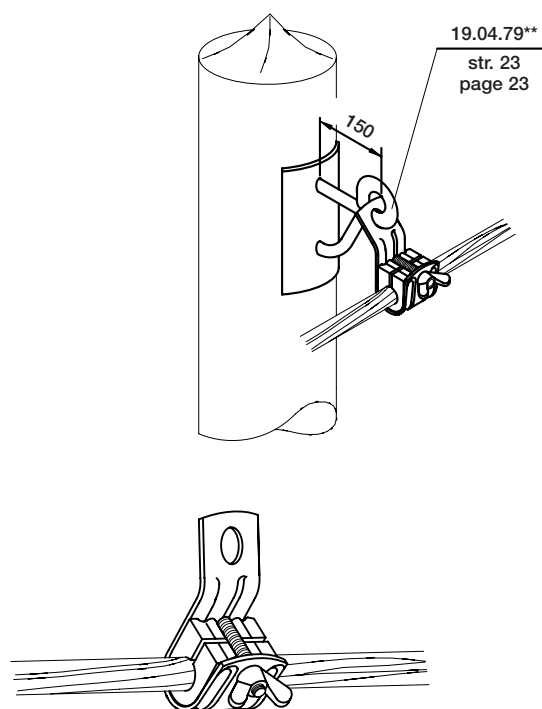
Kat. br. [Cat. No.]	Konstrukcija [Construction] (n x mm ²)	Promjer [Diameter] (mm)	Masa [Mass] (kg)
13.02.18.2	2x25 mm ² 4x16 mm ²	Ø 18	0,48
13.02.21.2	4x25 mm ²	Ø 22	0,47
13.02.28.2	4x35 4x50 mm ² 3x35+70 mm ² 3x35+70+2x16 mm ²	Ø 25-28	0,46
13.02.32.2	4x70 mm ²	Ø 32	0,45
13.02.37.2	3x70+70 mm ² 3x70+70+2x16 mm ² 3x70+70+2x25 mm ² 4x95 mm ²	Ø 32-37	0,44

Ovješnje SKS-a na nosivom stupu

Minimalna prekidna sila ovješnja 2,5 kN.

Suspension set at suspension pole

Minimum breaking strength of suspension set is 2,5 kN.



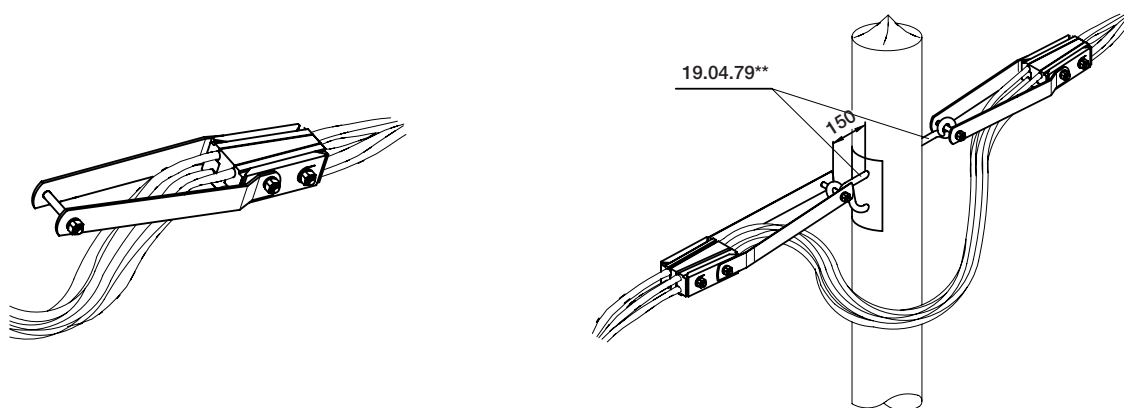
Zatezne stezaljke SKS

ABC tension clamps

Kat. br. [Cat. No.]	Konstrukcija [Construction] (n x mm ²)	Promjer [Diameter] (mm)	Masa [Mass] (kg)
17.02.35A	4x25mm ² 4x35mm ²	22 25	1,15 1,20
17.02.70A	4x50mm ² 4x70mm ²	28 32	1,20 1,30

Zavješnja SKS-a na zateznom stupu

ABC tension set at tension pole

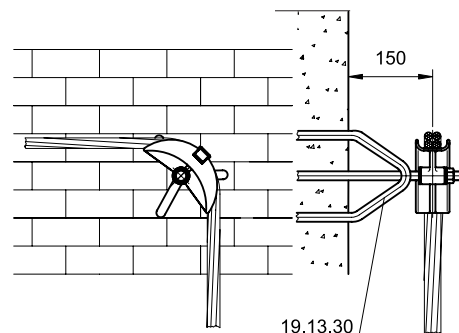
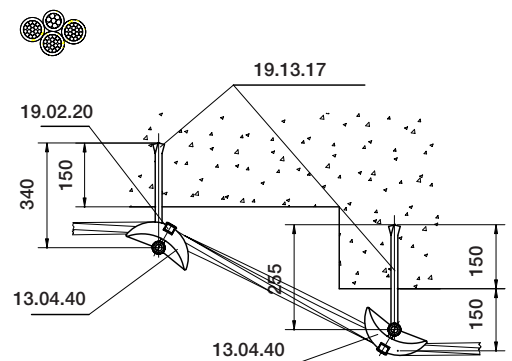
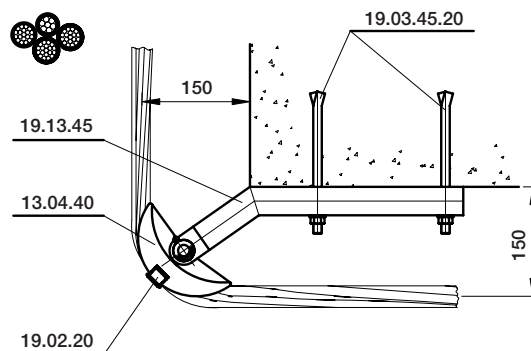
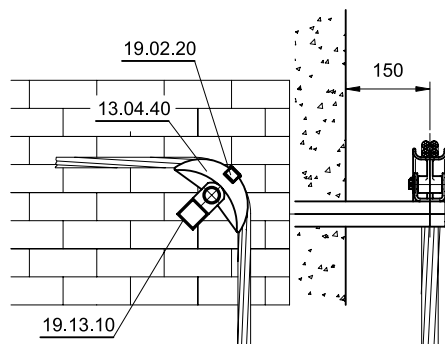


OVJEŠENJA SKS-a S PROMJENOM SMJERA I VISINE

ABC SUSPENSION SETS WITH LINE DIRECTION CHANGE

Naziv dijela [Description]	Kat. br. [Cat.No.]
Kutna stezaljka [Angle clamp]	13.04.40
Nosač kutne stezaljke [Support of angle clamp]	19.13.45
Sidreni vijak [Anchor bolt] M12x200	19.13.45.20
Nosač [Support]	19.13.17

Naziv dijela [Description]	Kat. br. [Cat.No.]
Nosač kutne stezaljke [Support of angle clamp]	19.13.30
Nosač kutne stezaljke [Support of angle clamp]	19.13.10
Plastificirani remen [Plastic coated strap]	19.02.20



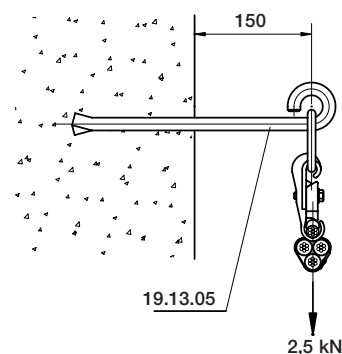
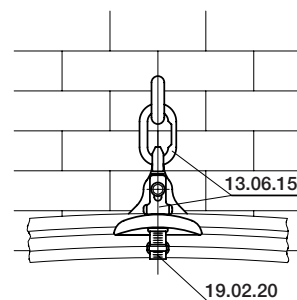
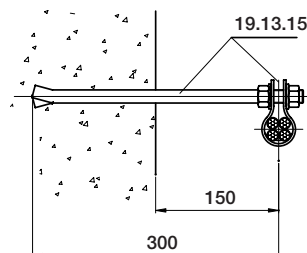
OVJEŠENJA I ZAVJEŠENJA SKS-a NA ZIDOVE ZGRADA - OBJEKATA

ABC SUSPENSIONS ON BUILDING AND STRUCTURE WALLS

NOSNO OVJEŠENJE SKS-a

ABC SUSPENSION ATTACHMENT

Naziv dijela [Description]	Kat. br. [Cat.No.]
Nosač za nosnu stezaljku [Support for suspension]	19.13.05
Nosna stezaljka [Suspension clamp]	13.06.15
Plastificirani remen [Plastic coated strap]	19.02.20
Zatezni nosač [Tension support]	19.17.30
Zatezna stezaljka [Tension clamp]	17.06.16
Nosač [Support]	19.13.15



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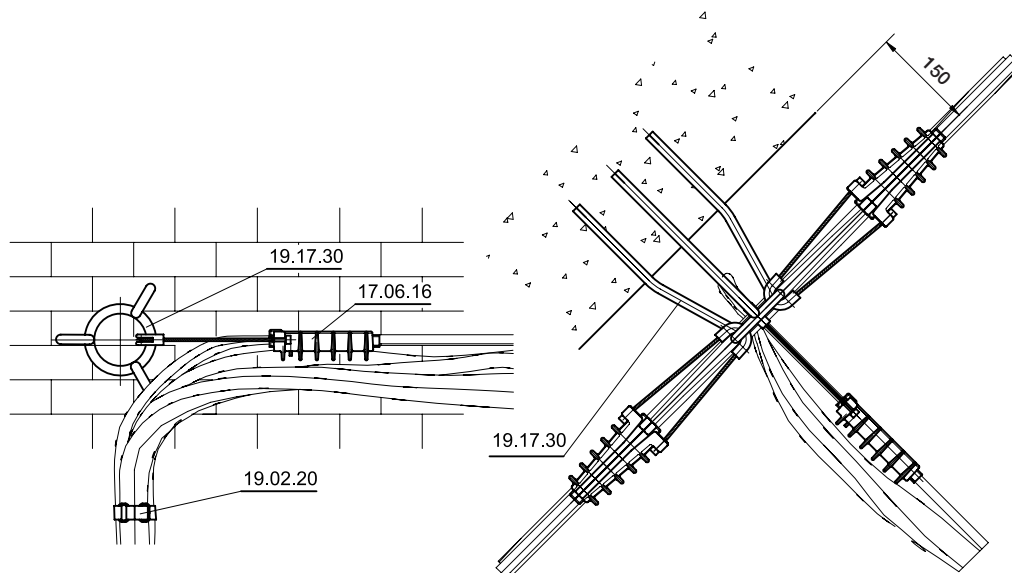
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ZATEZNA ZAVJEŠENJA SKS-a

ABC TENSION ATTACHMENTS

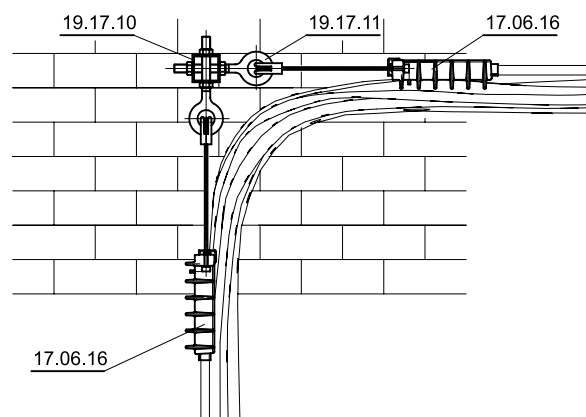
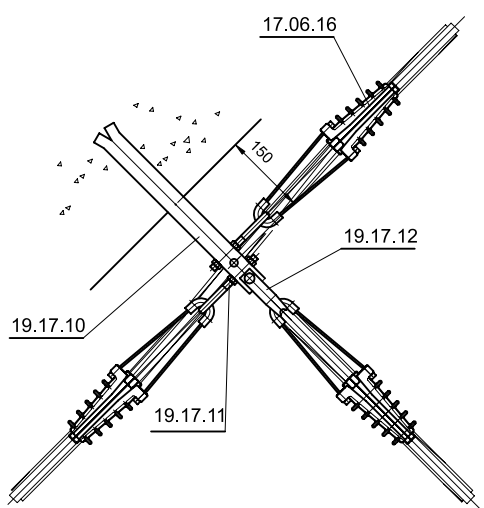
Naziv dijela [Description]	Kat. br. [Cat.No.]
Nosač [Support]	19.17.30
Zatezna stezaljka [Tension clamp]	17.06.16
Plastificirani remen [Plastic coated strap]	19.02.20



ZAVJEŠENJA SKS-a

ABC TENSION SET

Naziv dijela [Description]	Kat. br. [Cat.No.]
Zatezni nosač [Tension support]	19.17.10
Zatezna stezaljka [Tension clamp]	17.06.16
Vijak s očkom [Bolt tonque]	19.17.11
U-stremen [U-stirrup]	19.17.12

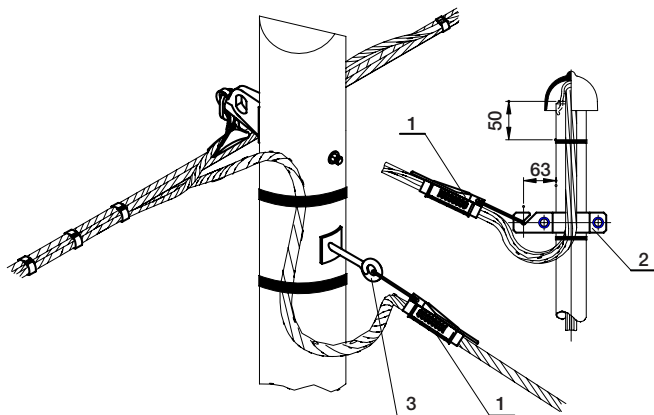


ZAVJEŠENJE KUĆNIH PRIKLJUČAKA SKS-a

ABC TENSION SETS FOR HOUSES

Zavješanje SKS-a sa krovnim nosačem 43.17.09

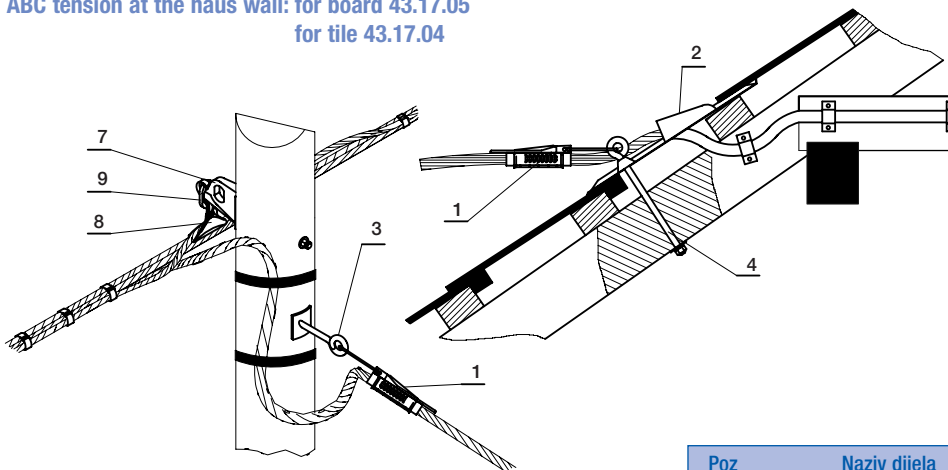
ABC tension set at roof support 43.17.09



Ovješanje i zavješanje na stupu

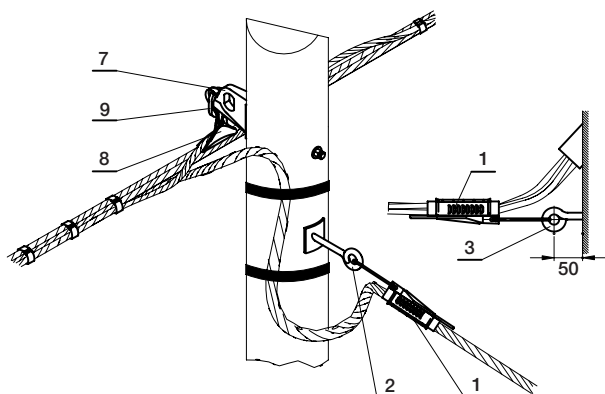
Suspension and tension sets at pole

Poz [Item]	Naziv dijela [Description]	Kat. br. [Cat.No.]	Masa [Mass] [kg]
1	Zatezna stezaljka [Tension clamp]	17.07.08	0,18
2	Obujmica [Clip]	19.03.15	0,82
3	Nosač [Support]	19.04.47	0,48

Zavješanje na krovu kuće: za salonit 43.17.05
za crijep 43.17.04ABC tension at the haus wall: for board 43.17.05
for tile 43.17.04

Zavješanje na zidu kuće 43.17.08

ABC tension set at the haus wall 43.17.08



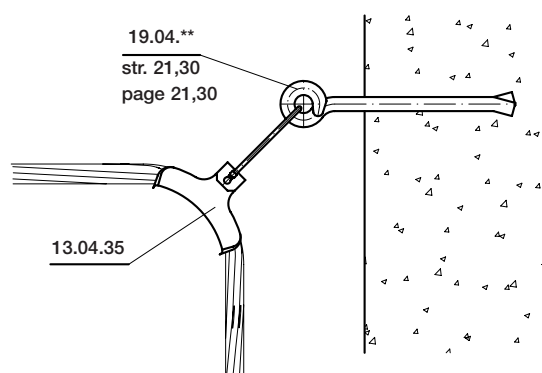
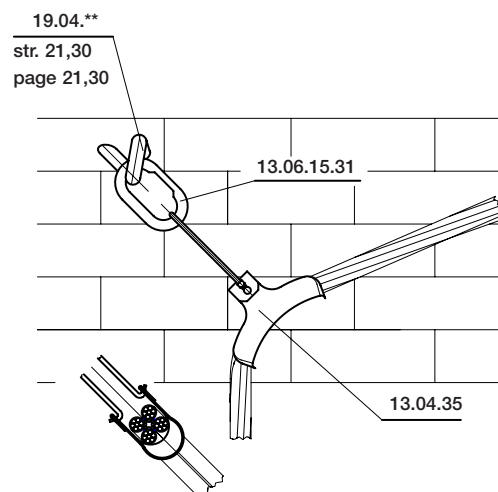
Poz [Item]	Naziv dijela [Description]	Kat. br. [Cat.No.]	Masa [Mass] [kg]
1	Zatezna stezaljka Tension clamp	17.07.08	0,17
2	Zaštitni lim za krov-crijep Slater for roof (tile)	19.01.10.20	0,30
2	Zaštitni lim za krov – salonit Slater for roof(tile)	19.01.10.30	0,30
3	Nosač [Support]	19.04.47	0,48
4	Nosač [Support]	19.06.37.4	1,18

Poz [Item]	Naziv dijela [Description]	Kat. br. [Cat.No.]	Masa [Mass] [kg]
1	Zatezna stezaljka [Tension clamp]	17.07.08	0,17
2	Nosač [Support]	19.04.47	0,43
3	Nosač [Support]	19.04.02	0,64

OVJEŠENJA KUĆNIH PRIKLJUČAKA S PROMJENOM SMJERA

ABC TENSION SET FOR HOUSES WITH LINE DIRECTION CHANGE

Naziv dijela [Description]	Kat. br. [Cat.No.]
Kutna stezaljka [Plastic coated angle clamp]	13.04.35
Nosač za kućni priključak [Support for wall connection]	19.04.**
Karika [Eye]	13.06.15.31



** Napomena: Vidi poglavlje 4

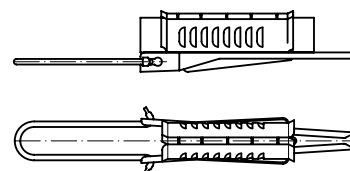
ZATEZNA STEZALJKA Kat. br. 17.07.08 za SKS 4x 16 mm²

TENSION CLAMP

Masa 0,17 kg
Materijal: nehrđajući čelik EN 10088
Uložak neopren

Cat. No. 17.07.08 for ABC 4x 16 mm²
2x 16 mm²

Mass 0,17 kg
Material: stainless steel EN 10088
Insert neoprene



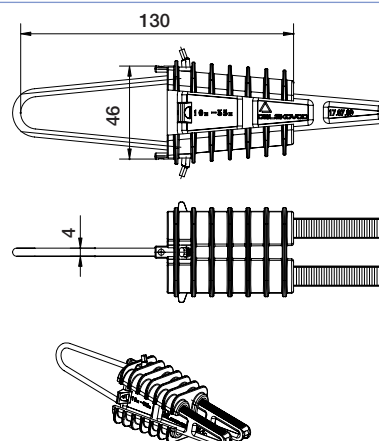
ZATEZNA STEZALJKA ZA SKS Kat. br. 17.07.09 za SKS 10 - 35 mm²

TENSION CLAMP

Masa 0,10 kg
Materijal: Tijelo i klin polimer
Sremen nehrđajući čelik

Cat. No. 17.07.09 for SKS 10 - 35 mm²

Mass 0,10 kg
Material: Body polimer
Strapp stainless steel

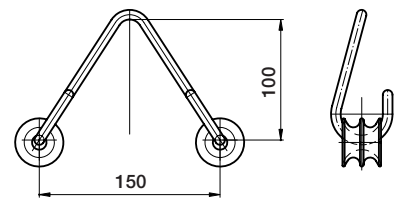


KOLOTURA

PULLEY BLOCK

Kat. br. 13.07.16
Masa 0,26 kg
Materijal: Stremen - čelik EN 10025
vruće pocinčan
Plastificirana kolotura
Al-legura DIN 1725

Cat.No. 13.07.16
Mass 0,26 kg
Material: Stirrup - stel EN 10025
hot dip galvanized
Pulley block - plastic coated
Al-alloy DIN 1725

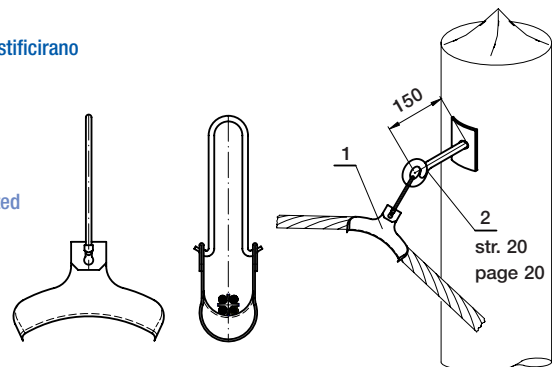


KUTNO - NOSNA STEZALJKA

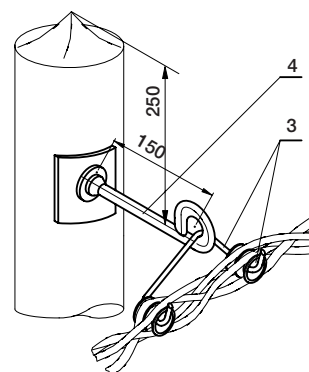
ANGLE SUSPENSION CLAMP

Kat. br. 13.04.35
Masa: 0,120 kg
Materijal: Tijelo nehrđajući čelik EN 10088, plastificirano
Stremen čelik DIN 17100
Separator neopren

Cat. No. 13.04.35
Weight 0,120 kg
Material: Body stainless EN 10088, plastic coated
Stirrup steel DIN 17100
Separator neoprene



Poz Item	Naziv dijela Description	Kat. br. Cat.No.	Masa Mass (kg)
1	Nosno plastificirana stezaljka sa separatorom [Suspension plastic coated clamp with separator]	13.04.35	0,12
2	Nosač [Support]	19.05.**	0,22
3	Kolotura [Pulley block]	13.07.16	0,25
4	Nosač [Support]	19.08.77	0,95

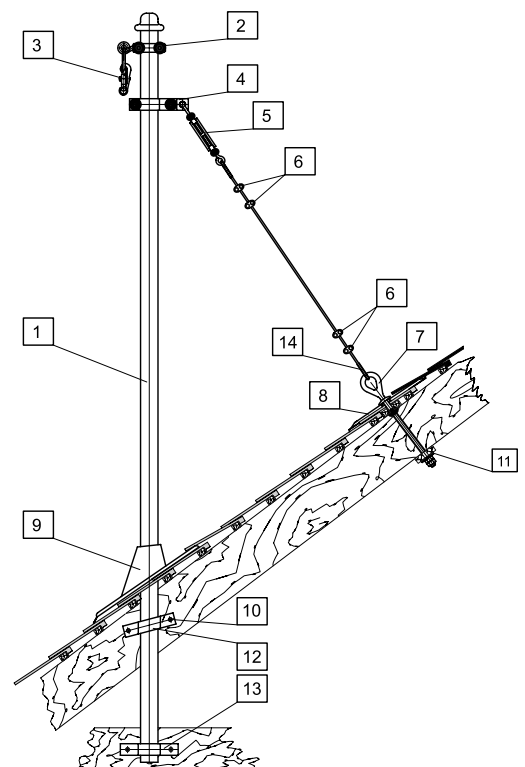


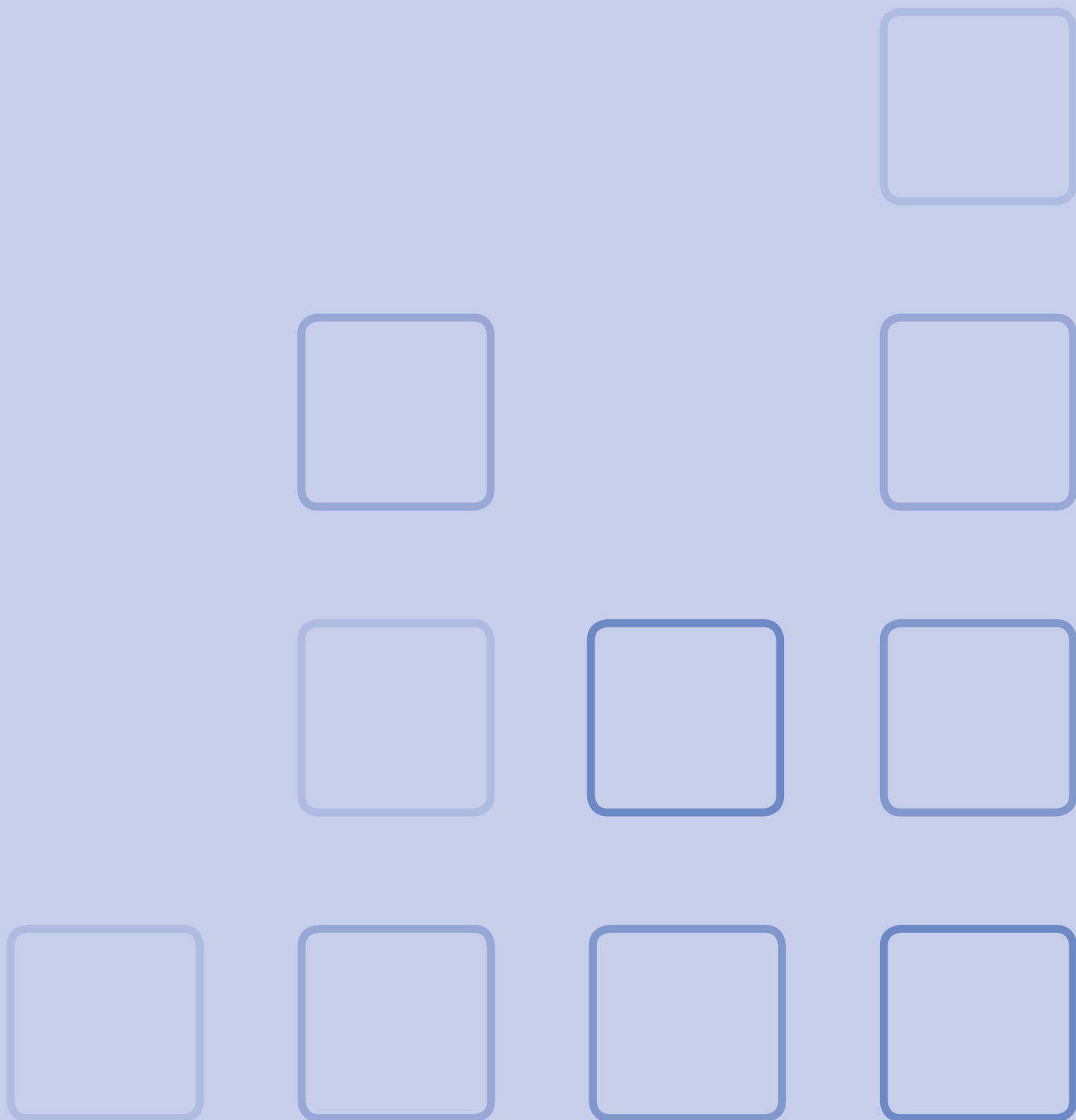
** Napomena: Vidi poglavlje 4

OVJEŠENJE KUĆNOG PRIKLJUČKA NA KROVU

ABC SUSPENSION HOUSE CONNECTION ON ROOF

Naziv dijela [Description]	Str. [Page]
1 Cijev za krovni nosač [Tube for roof support]	32
2 Kuka za krovni nosač [Hook plate for roof support]	36
3 Nosna stezaljka za neutralni vodič [Suspension clamp for neutral conductor]	27
4 Obujmica za sidro [Clip for stay rod]	35
5 Zatezač [Turnbuckle]	34
6 U - vijčane stezaljke [Tap connectors]	33
7 Vijak s kukom za krov [Hook bolt for roof]	29
8 Zaštitni lim za krov [Slater for roof]	30,31
9 Zaštitni lim za krov [Slater for roof]	30
10 Vijak za drvo [Bolt for wood]	
11 Podložne pločice [Washers]	38
12 Kosa obujmica za krovni nosač [Inclined clip for roof support]	31
13 Obujmica za krovni nosač [Clip for roof support]	31
14 Uška [Thimble]	33





**OPREMA ZA SAMONOSIVI KABELSKI SNOP (SKS)
ZA 10 kV i 20 kV**

**AERIAL BUNDLE CONDUCTORS (ABC) ACCESSORIES
FOR 10 kV AND 20 kV**

3

1

NOSNO OVJEŠENJE SKS-a

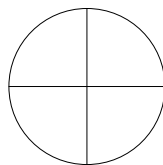
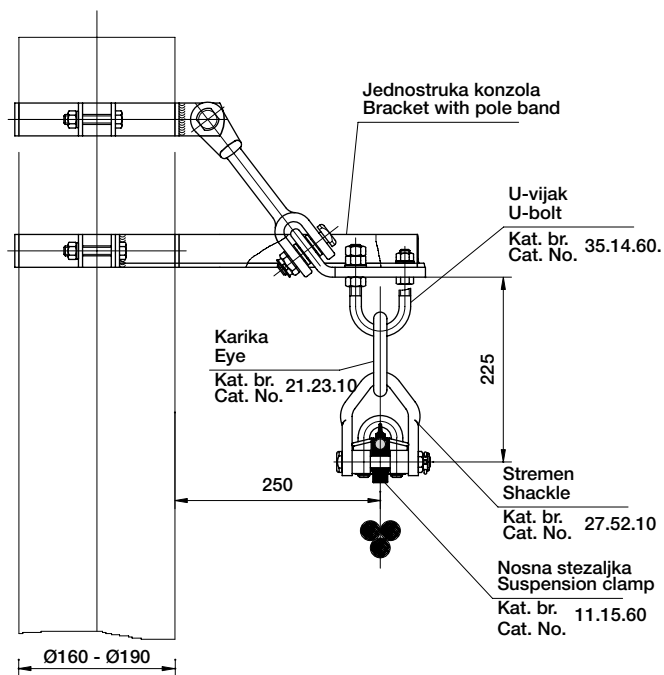
43.17.14

ABC SUSPENSION ASSEMBLY

43.17.14

2

3



Masa
Mass ~10,5 kg

4

5

NOSNO OVJEŠENJE SKS-a

43.17.14A

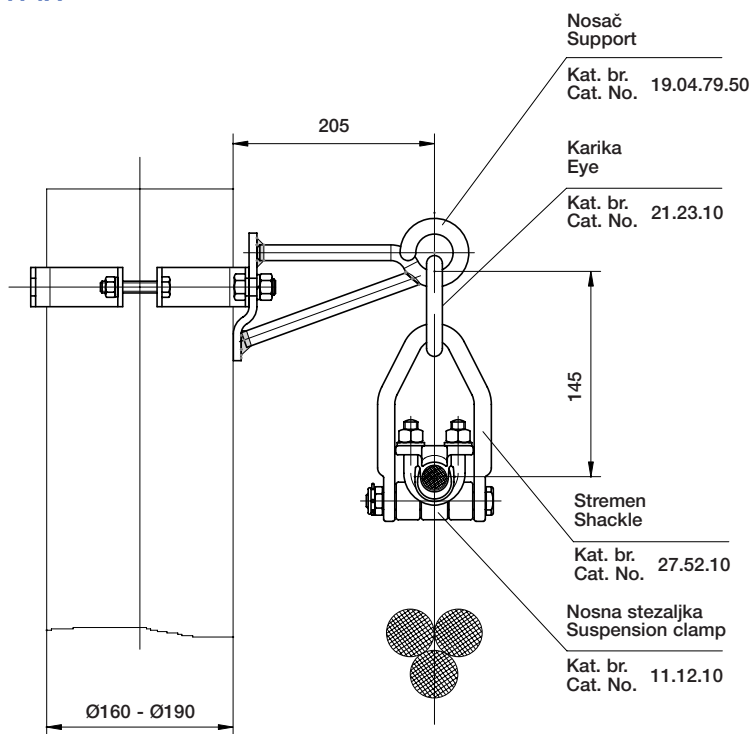
ABC SUSPENSION ASSEMBLY

43.17.14A

6

7

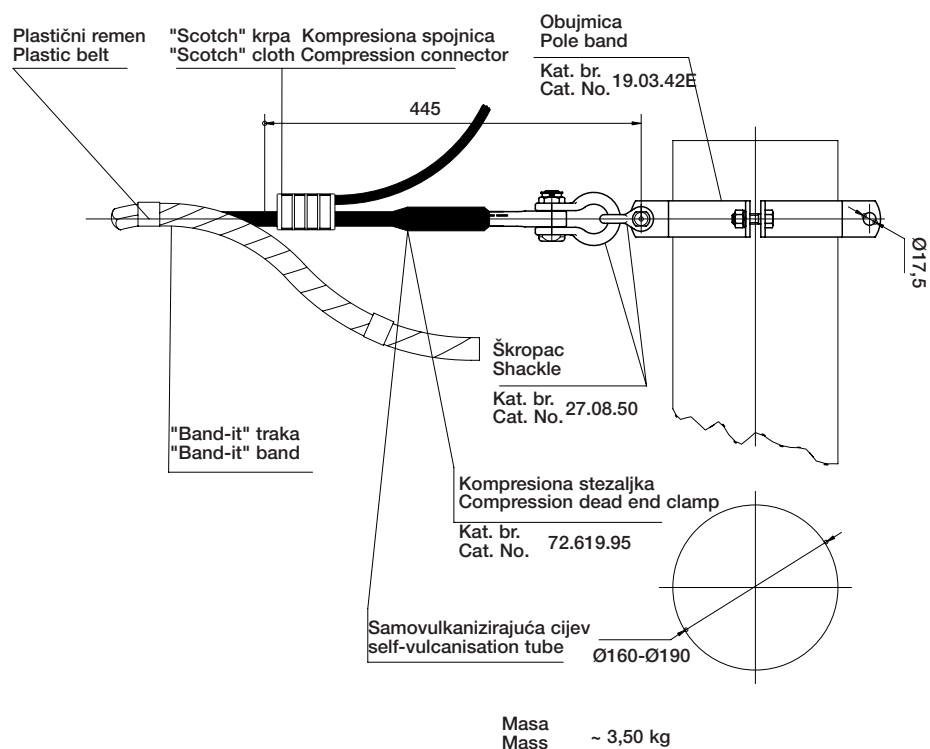
8



Masa
Mass ~ 6 kg

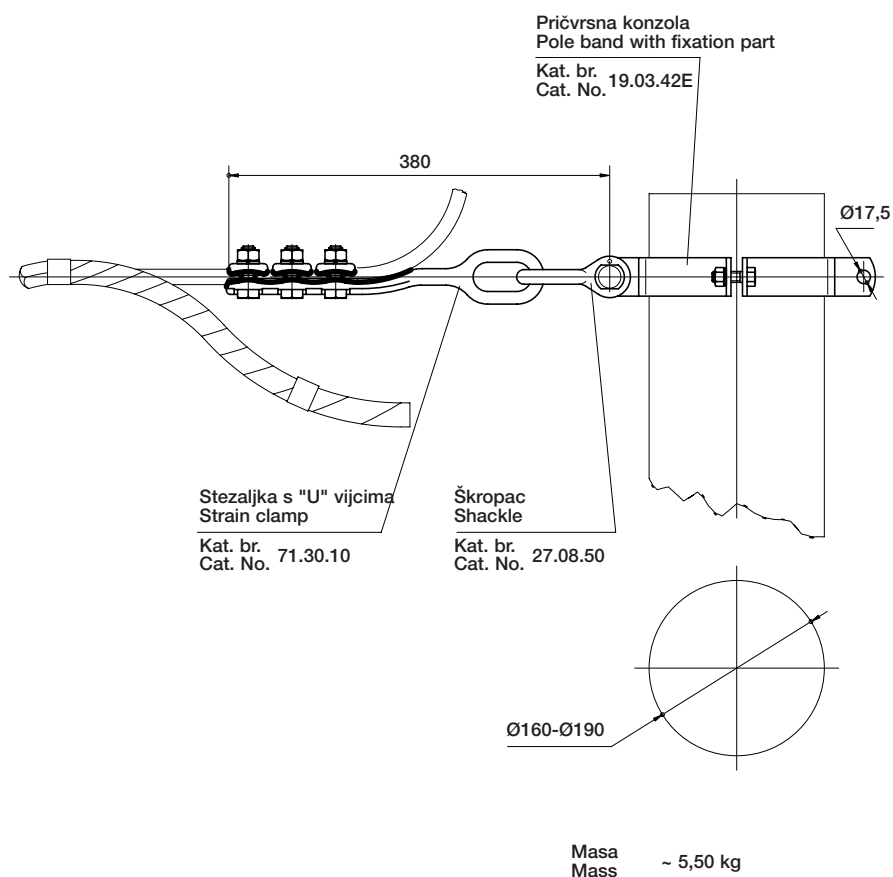
ZATEZNO ZAVJEŠENJE SKS-a 43.17.13

ADJUSTABLE ABC DEAD END ASSEMBLY 43.17.13.



ZATEZNO ZAVJEŠENJE SKS-a 43.17.17

ABC DEAD END ASSEMBLY 43.17.17



1

2

3

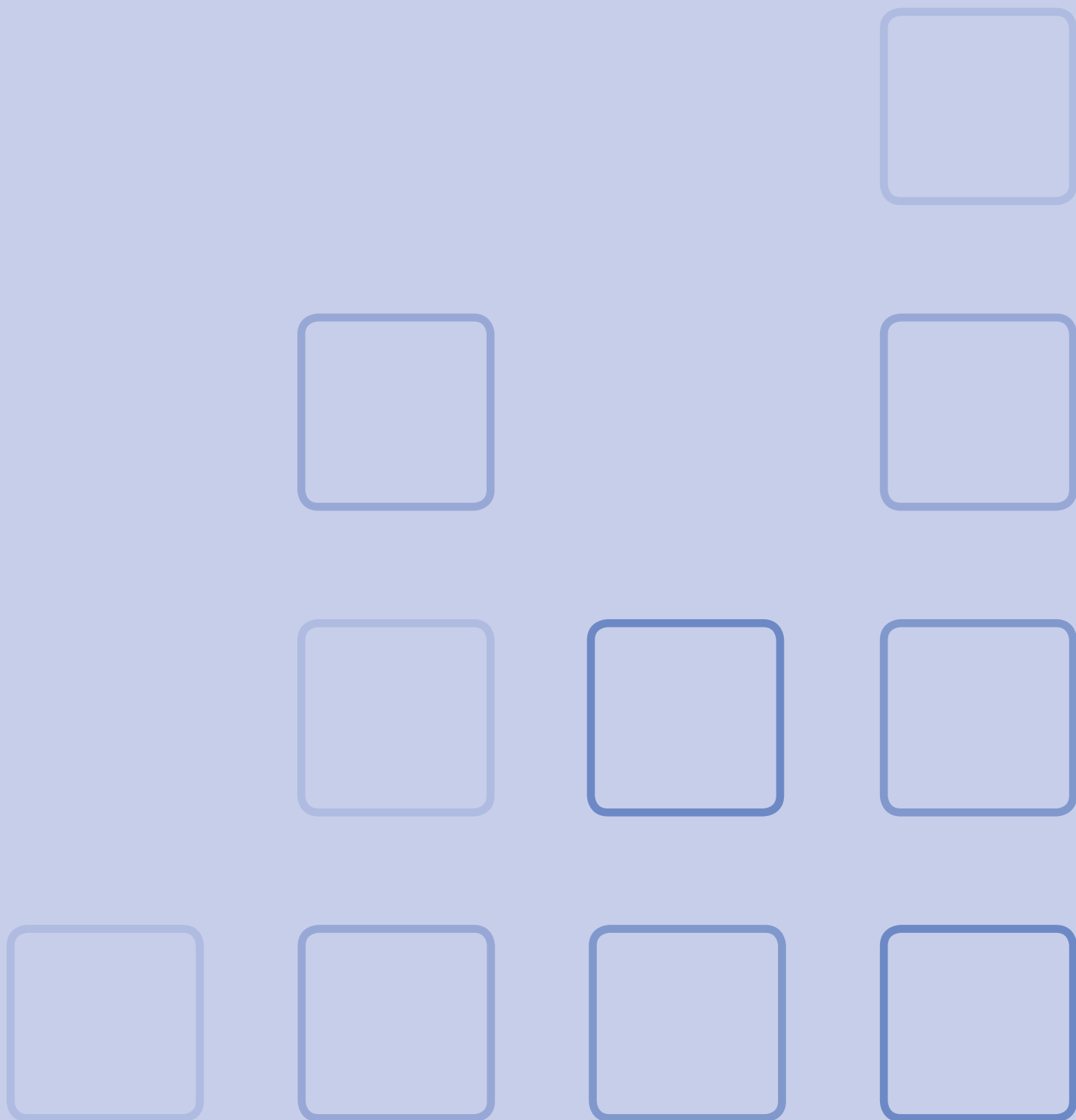
4

5

6

7

8



DIJELOVI OPREME SKS-a
ABC ACCESSORIES COMPONENTS

4

NOSAČI I KONZOLE ZA OVJEŠENJE

ABC SUSPENSION SUPORTS AND ARMS

NOSAČ – KONZOLA

BRACKET

Za drveni stup

Kat. br. 19.03.05.

Masa 0,37 kg

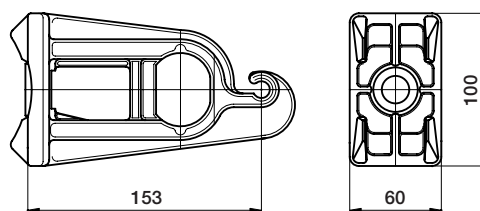
Materijal Al- legura DIN 1725

For wooden pole

Cat. No. 19.03.05.

Mass 0,37 kg

Material Al- legura DIN 1725



NOSAČ – KONZOLA

BRACKET

Za betonski stup

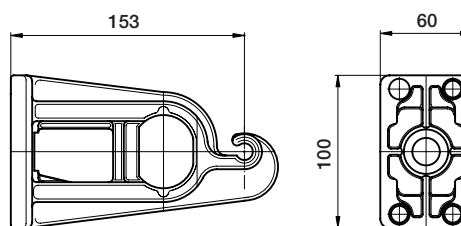
Kat. br. 19.03.05.30

Masa 0,37 kg

For concrete pole

Cat. No. 19.03.05.30

Mass 0,37 kg



NOSAČ

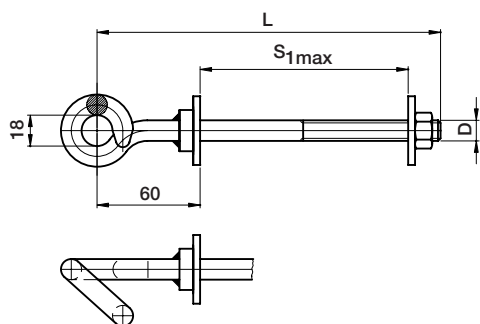
SUPPORT

Za drvene, betonske i čelične stupove

Materijal: čelik EN 10025, vruće pocinčan

For wooden, concrete and steel poles

Material: steel EN 10025, hot dip galvanized



Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Prekidna sila [Breaking strength] [kN]	Masa [Mass] [kg]
	D	L [mm]	S ₁ max		
19.04.44		150	75		0,33
19.04.45		200	125		0,36
19.04.46	12	250	175	2,0	0,40
19.04.47		300	225		0,43
19.04.48		350	275		0,47
19.04.49		400	325		0,52
19.04.64		150	75		0,63
19.04.65		200	125		0,70
19.04.66	16	250	175	4,5	0,77
19.04.67		300	225		0,84
19.04.68		350	275		0,95
19.04.69		400	325		0,98
19.04.77	20	320	200	7,5	1,50

VIJAK 19.03.05

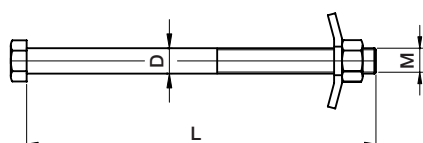
BOLT 19.03.05

Za nosač konzole kat. br. 19.03.05

Materijal: kovani čelik EN 10083, vruće pocinčan

For bracket Cat. No. 19.03.05

Material: drop forged steel EN 10083, hot dip galvanized



Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Masa [Mass] [kg]
	D	L [mm]	M	
19.03.06.60	16	160	16	0,43
19.03.06	16	220	16	0,45
19.03.06.50	16	240	16	0,48
19.03.06.70	16	250	16	0,50
10.03.07	16	270	16	0,55
19.03.08	16	325	16	0,65
19.03.08.20	16	350	16	0,70
19.03.09	16	400	16	0,75
19.03.09.50	16	450	16	0,84

1

2

3

4

5

6

7

8

NOSAČ

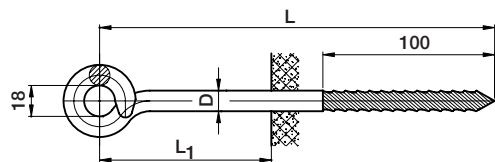
SUPPORT

Za drvene, betonske i čelične stupove

Materijal: čelik EN 10025, vruće pocinčan

For wooden, concrete and steel poles

Material: steel EN 10025, hot dip galvanized



Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Prekidna sila [Breaking strength]	Masa [Mass]
	D	L [mm]	L1	[kN]	[kg]
19.04.80	12	230	100	1,0	0,26
19.04.81	12	180	60	1,5	0,22
19.04.90	16	180	60	3,5	0,46
19.04.91	16	230	100	2,0	0,48

NOSAČ

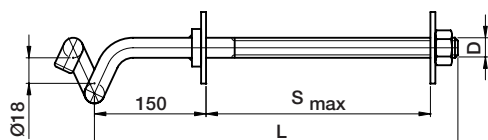
SUPPORT

Za drvene, betonske i čelične stupove

Materijal: čelik EN 10025, vruće pocinčan

For wooden, concrete and steel poles

Material: steel EN 10025, hot dip galvanized



Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Prekidna sila [Breaking strength]	Masa [Mass]
	D	L [mm]	S _{max}	[kN]	[kg]
19.05.44		245	80		0,42
19.05.45		295	130		0,47
19.05.46		345	180		0,51
19.05.47	12	395	230	0,6	0,52
19.05.48		445	280		0,59
19.05.49		495	330		0,64
19.05.64		245	70		0,76
19.05.65		295	120		0,84
19.05.66		345	170		0,91
19.05.67	16	395	220	1,5	0,94
19.05.68		445	270		1,06
19.05.69		495	320		1,14

NOSAČ

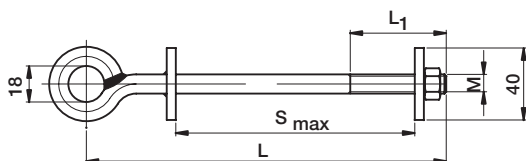
SUPPORT

Za drvene, betonske i čelične stupove

Materijal: čelik EN 10025, vruće pocinčan

For wooden, concrete and steel poles

Material: steel EN 10025, hot dip galvanized



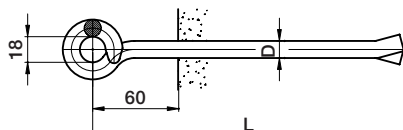
Kat. br. [Cat. No.]	Dimenzije [Dimensions]				Masa [Mass]
	M	L	L ₁ [mm]	S _{max}	[kg]
19.04.44.30		140		75	0,31
19.04.45.30		190		125	0,35
19.04.46.30	12	240	80	175	0,39
19.04.47.30		290		225	0,43
19.04.48.30		340		275	0,48
19.04.49.30		390		325	0,52

NOSAČ

SUPPORT

Materijal: kovani čelik EN 10025, vruće pocinčan

material: drop forged steel EN 10025, hot dip galvanized

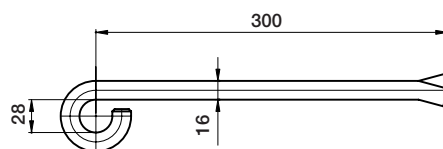


Kat. br. [Cat. No.]	Dimenzije [Dimensions]		Prekidna sila [Breaking strength]	Masa [Mass]
	D	L [mm]	[kN]	[kg]
19.04.05		210		0,27
19.04.06	12	260	1,5	0,32
19.04.25		210		0,49
19.04.26	16	260	3,5	0,57

NOSAČ

SUPPORT

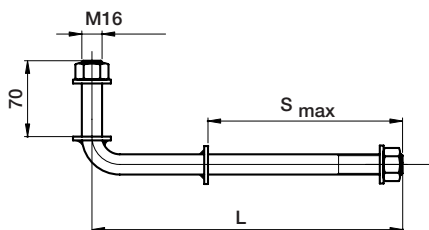
Kat. br.	19.13.05
Materijal	čelik EN 10025, vruće pocinčan
Masa	0,67 kg
Cat. No.	19.13.05
Material	steel EN 10025, hot dip galvanized
Mass	0,67 kg



NOSAČ

SUPPORT

Materijal	čelik EN 10025, vruće pocinčan
Masa	0,77 kg
Material	steel EN 10025, hot dip galvanized
Mass	0,77 kg



Kat. br. [Cat. No.]	Dimenzije [Dimensions]		Masa [Mass]
	L	S _{max} [mm]	
19.13.17.30	280	220	0,73
19.13.17.40	310	250	0,77
19.13.17.50	390	330	0,90

NOSAČ

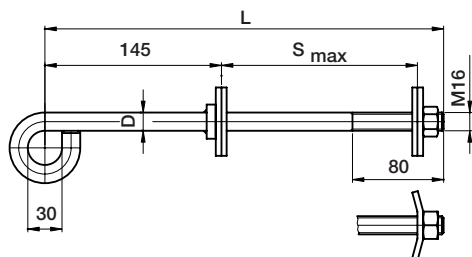
SUPPORT

Za ovješnje koloture

Materijal : čelik EN 10025, vruće pocinčan

For pulley block attachment

Material : steel EN 10025, hot dip galvanized



Kat. br. [Cat. No.]	Dimenzije [Dimensions]		Prekidna sila [Breaking strength]	Masa [Mass]
	D	L [mm]	S _{max} [kN]	
19.08.77	16	370	200	0,97
19.08.78	16	420	250	1,10

NOSAČ

SUPPORT

Materijal: čelik EN 10025, vruće pocinčan

1. Kat. br. 19.13.17

Masa 0,74

2. Kat. br. 19.13.18

Masa 0,74

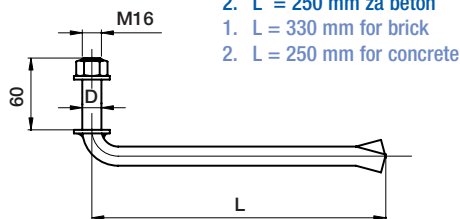
Material: steel EN 10025, hot dip galvanized

1. Cat. No. 19.13.17

Mass 0,74

2. Cat. No. 19.13.18

Mass 0,74

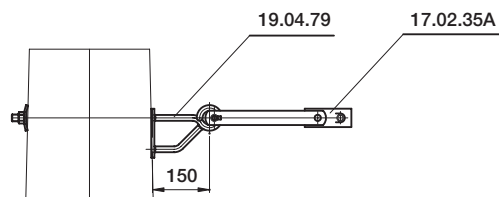


1. L = 330 mm za ciglu
2. L = 250 mm za beton
1. L = 330 mm for brick
2. L = 250 mm for concrete

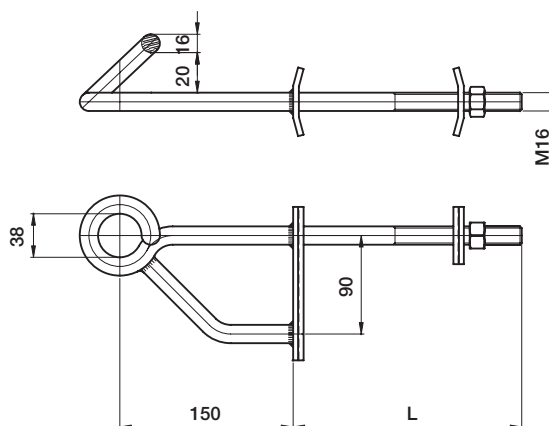
Kat. br. [Cat. No.]	Dimenzije [Dimensions]		Masa [Mass]	
	D	L [mm]		
19.13.17	16	330	0,74	Za ciglu / For brick
19.13.18	16	250	0,60	Za beton / For concrete

NOSAČ ZA OVJEŠENJA I ZAVJEŠENJA NA DRVENIM I BETONSKIM STUPOVIMA

SUPPORT FOR SUSPENSION AND TENSION ATTACHMENT ON WOODEN AND CONCRETE POLES



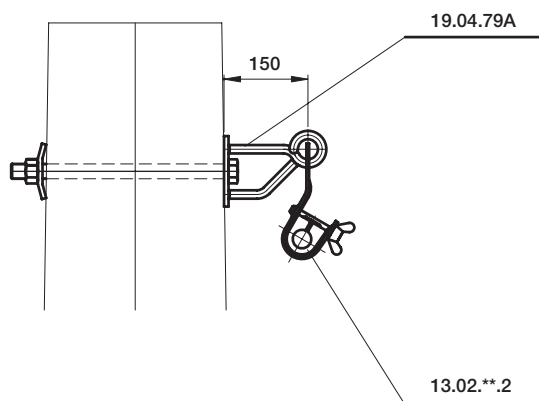
Materijal: čelik EN 10025, vruće pocinčan
Material : steel EN 10025, hot dip galvanized



Kat. br. [Cat. No.]	Dimenzije [Dimensions] L [mm]	Prekidna sila [Breaking strength] [kN]	Masa [Mass] [kg]
19.04.79	160	20	1,47
19.04.79.2	200	20	1,54
19.04.79.3	250	20	1,62
19.04.79.4	300	20	1,70

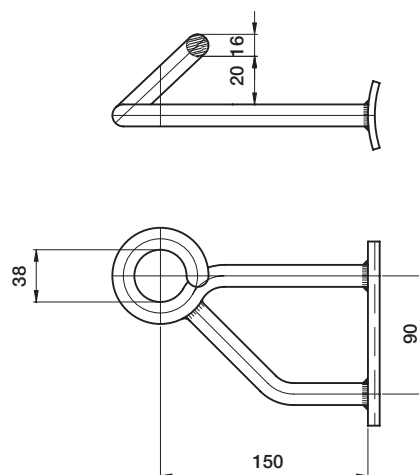
NOSAČ ZA OVJEŠENJA I ZAVJEŠENJA NA DRVENIM I BETONSKIM STUPOVIMA

SUPPORT FOR SUSPENSION AND TENSION ATTACHMENT ON WOODEN AND CONCRETE POLES



Kat. br.	19.04.79 A
Prekidna sila	20 kN
Materijal	čelik EN 10025, vruće pocinčan
Masa	1,05 kg
Cat. No.	19.04.79 A
Breaking strength	20 kN
Material	steel EN 10025, hot dip galvanized
Mass	1,05 kg

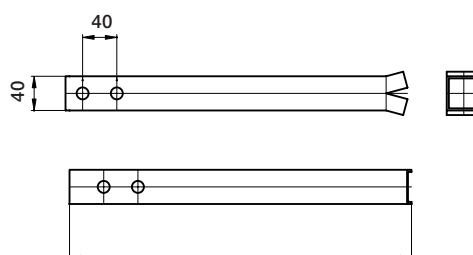
** Napomena: Vidi poglavlje 2



KONZOLA

ARM

Kat. br.	19.17.10
Masa	1,30 kg
Materijal	čelik EN 10025, vruće pocinčan
Cat. No.	19.17.10
Mass	1,30 kg
Material	steel EN 10025, hot dip galvanized

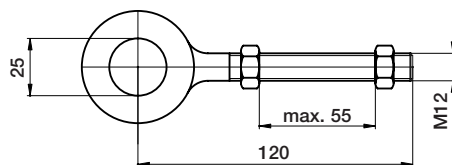


1

NOSAČ**SUPPORT**

Kat. br. 19.17.11
Masa 0,20 kg
Materijal čelik EN 10025 vruće pocinčan

Cat. No. 19.17.11
Mass 0,20 kg
Material steel EN 10025, hot dip galvanized

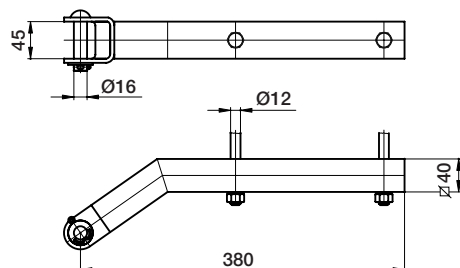


2

NOSAČ**SUPPORT**

Kat. br. 19.13.45
Masa 1,75 kg
Materijal čelik EN 10025, vruće pocinčan

Cat. No. 19.13.45
Mass 1,75 kg
Material steel EN 10025, hot dip galvanized

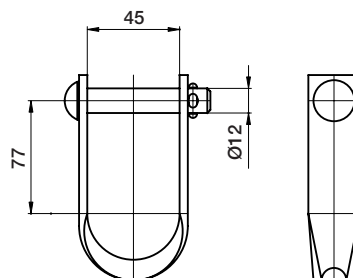


3

U – STREMEN**U - STIRRUP**

Kat. br. 19.17.12
Masa 0,19 kg
Materijal čelik EN 10025, vruće pocinčan

Cat. No. 19.17.12
Mass 0,19 kg
Material steel EN 10025, hot dip galvanized

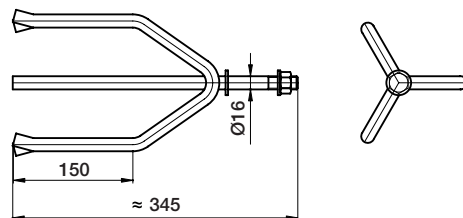


4

NOSAČ**SUPPORT**

Kat. br. 19.13.30
Masa 1,20 kg
Materijal čelik EN 10025 vruće pocinčan

Cat. No. 19.13.30
Mass 1,20 kg
Material steel EN 10025, hot dip galvanized

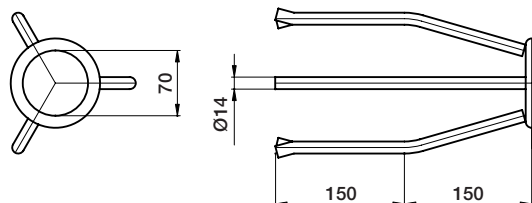


5

NOSAČ**SUPPORT**

Kat. br. 19.17.30
Masa 1,50 kg
Materijal čelik EN 10025, vruće pocinčan

Cat. No. 19.17.30
Mass 1,50 kg
Material steel EN 10025, hot dip galvanized



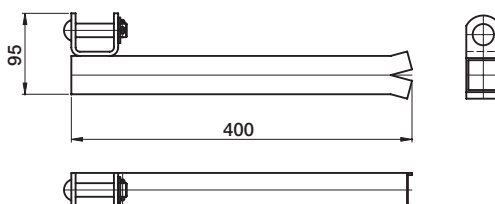
6

7

KONZOLA**ARM**

Kat. br. 19.13.10
Masa 1,75 kg
Materijal čelik EN 10025, vruće pocinčan

Cat. No. 19.13.10
Mass 1,75 kg
Material steel EN 10025, hot dip galvanized

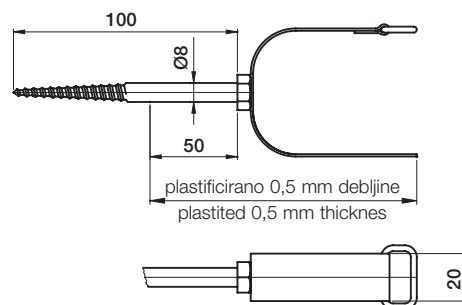


8

NOSAČ KABELSKOG SNOPA

SUPPORT CABLE BUNDLE

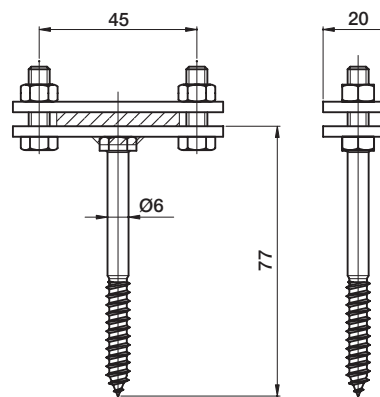
Kat. br.	19.02.25
Masa	0,06 kg
Materijal	čelik EN 10025, vruće pocinčan
Cat. No.	19.02.25
Mass	0,06 kg
Material	steel EN 10025, hot dip galvanized



NOSAČ TRAKE

TAPE SUPPORT

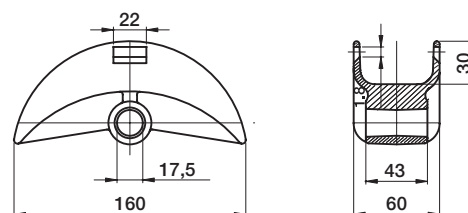
Kat. br.	19.02.31
Masa	0,18 kg
Materijal	čelik EN 10025, vruće pocinčan
Cat. No.	19.02.31
Mass	0,18 kg
Material	steel EN 10025, hot dip galvanized



KUTNA STEZALJKA

ANGLE – TYPE CLAMP

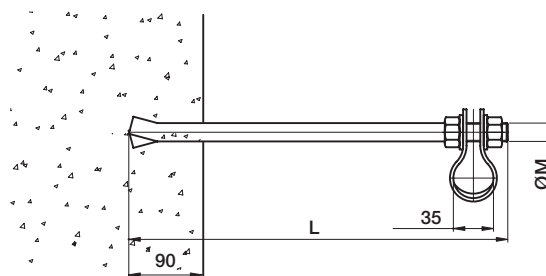
Kat. br.	13.04.40
Masa	0,25 kg
Materijal	Al - legura DIN 1725 plastificirana
Cat. no.	13.04.40
Mass	0,25 kg
Material	Al - alloy DIN 1725 plaststic coated



NOSAČ

SUPPORT

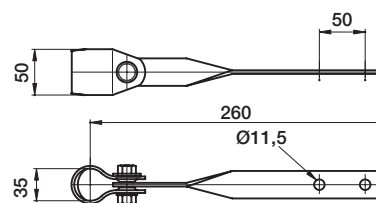
Kat. br.	19.13.15
Masa	0,63 kg
Materijal	čelik EN 10025, vruće pocinčan
Cat. No.	19.13.15
Mass	0,63 kg
Material	steel EN 10025, hot dip galvanized



PLOSNATI NOSAČ

FLAT SUPPORT

Kat. br.	19.13.40
Masa	0,40 kg
Materijal	čelik EN 10025, vruće pocinčan
Cat. no.	19.13.40
Mass	0,40 kg
Material	steel EN 10025, hot dip galvanized



OBUJMICA

CLIP

Ø 15 – 33 mm

Kat. br. 13.05.40

Masa 0,05 kg

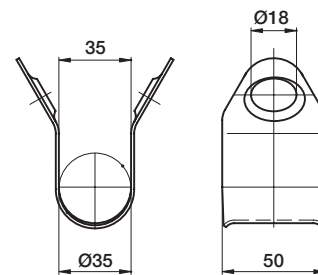
Materijal Al – legura DIN 1725, plastificirana

Ø 15 – 33 mm

Cat. No. 13.05.40

Mass 0,05 kg

Material Al – alloy DIN 1725, plastic coated



TLAČNA KUTNA STEZALJKA

SUPPORT

Kat. br. 13.04.36

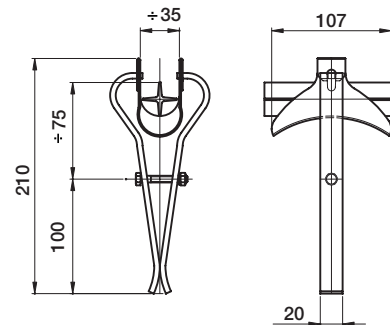
Masa 1,30 kg

Materijal čelik EN 10025, vruće pocinčan/Al-legura, plastificirano

Cat. No. 13.04.36

Mass 1,30 kg

Material steel EN 10025, hot dip galvanized/Al – alloy, plastic coated

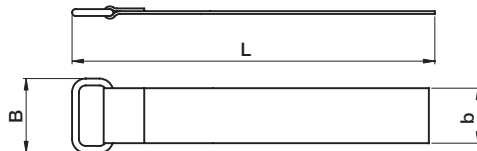


PLASTIFICIRANI REMEN

PLASTIC COATED STRAP

Materijal Al-legura DIN 1725

Material Al-alloy DIN 1725



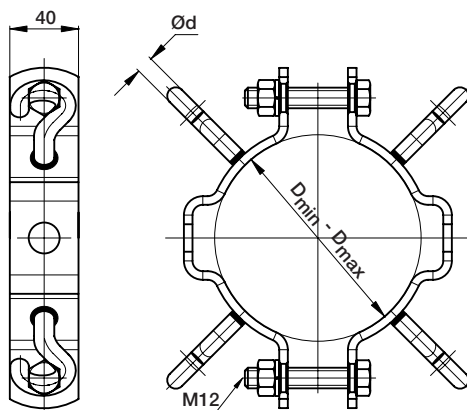
Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Masa [Mass] [kg]
	L	B [mm]	b	
19.02.20	172	27	20	0,02
19.02.20.2	220	27	20	0,03
19.02.20.3	250	27	20	0,03
19.02.20.4	300	27	20	0,04
19.02.21	350	27	20	0,04
19.02.22	550	27	20	0,06
19.02.23	800	27	20	0,06
19.02.24	300	47	40	0,06
19.02.24.02	800	47	40	0,09

OBUJIMICE

POLE BANDS

Materijal: čelik EN 10025, vruće pocinčan

Material: steel EN 10025, hot dip galvanized



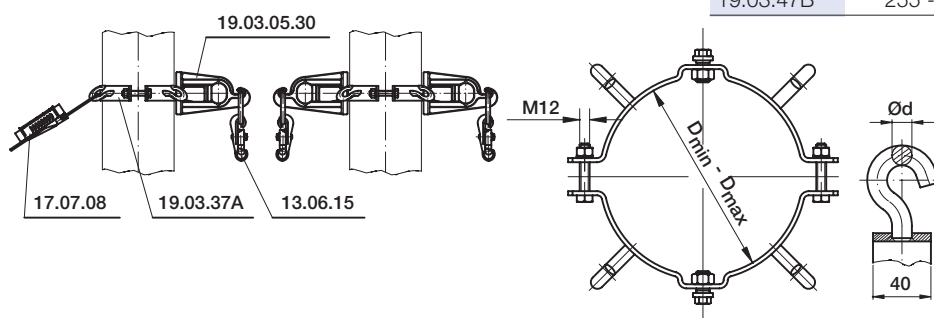
Kat. br. [Cat. No.]	Promjer [Diameter] D min.-max. [mm]	Ød [mm]	Masa [Mass] [kg]
19.03.37C	95 - 120	12	1,35
19.03.37D	95 - 120	14	1,52
19.03.38C	110 - 140	12	1,45
19.03.38D	110 - 140	14	1,61
19.03.41C	140 - 170	12	1,62
19.03.41D	140 - 170	14	1,78
19.03.42C	160 - 190	12	1,71
19.03.42D	160 - 190	14	1,87
19.03.43C	190 - 220	12	1,85
19.03.43D	190 - 220	14	2,02
19.03.45C	210 - 240	12	1,96
19.03.45D	210 - 240	14	2,12
19.03.47C	255 - 290	12	2,20
19.03.47D	255 - 290	14	2,36

OBUJMICE ZA OVJEŠENJA I ZAVJEŠENJA NA BETONSKIM I DRVENIM STUPOVIMA

CLIPS FOR SUSPENSION AND TENSION ATTACHMENTS ON CONCRETE POLES

Materijal: čelik EN 10025, vruće pocinčan

Material: steel EN 10025, hot dip galvanized



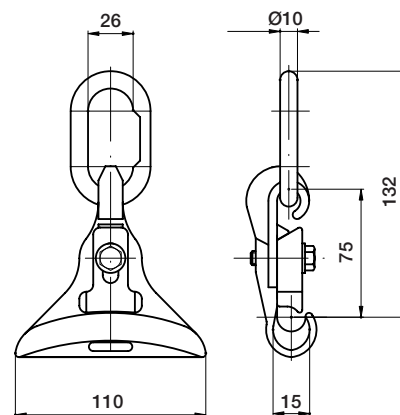
Kat. br. [Cat. No.]	Promjer [Diameter] D min.-max. [mm]	d [mm]	Prekidna sila [Breaking strenght] [kN]	Masa [Mass] [kg]
19.03.37A	95 - 120	12	10	1,60
19.03.38A	110 - 140	12	10	1,70
19.03.38B	110 - 140	14	15	1,86
19.03.41A	140 - 170	12	10	1,87
19.03.41B	140 - 170	14	15	2,03
19.03.42A	160 - 190	12	10	1,96
19.03.42B	160 - 190	14	15	2,12
19.03.43A	190 - 220	12	10	2,10
19.03.43B	190 - 220	14	15	2,27
19.03.45A	210 - 240	12	10	2,21
19.03.45B	210 - 240	14	15	2,37
19.03.47A	255 - 290	12	10	2,44
19.03.47B	255 - 290	14	15	2,61

NOSNA STEZALJKA ZA NEUTRALNI VODIČ

SUSPENSION CLAMP FOR NEUTRAL CONDUCTOR

Kat. br. 13.06.15
Masa 0,20 kg
Materijal Tijelo: Al-legura DIN 1725, plastificirano
Karika: Al-legura DIN 1725
Vijak: čelik EN 10083, vruće pocinčan

Cat. No. 13.06.15
Mass 0,20 kg
Material Body: Al-alloy DIN 1725, plastic coated
Eye: Al-alloy DIN 1725
Bolt: steel EN 10083, hot dip galvanized

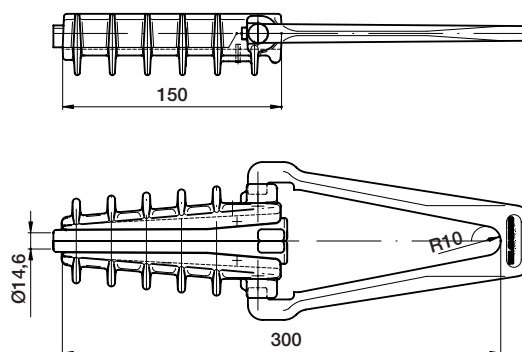


ZATEZNA STEZALJKA ZA NEUTRALNI VODIČ

STRAIN CLAMP FOR NEUTRAL CONDUCTOR

Kat. br. 17.06.15.50
Masa 0,60 kg
Materijal Tijelo: Al-legura DIN 1725, plastificirano
Stremen: Al legura
Uložak: Makrolon

Cat. No. 17.06.15.50
Mass 0,60 kg
Material Body: Al-alloy DIN 1725, plastic coated
Stirrap: Al-alloy
Wedge: Macrolon

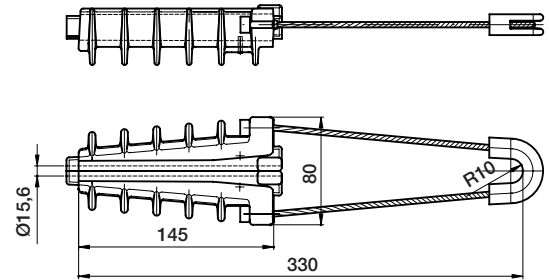


ZATEZNA STEZALJKA ZA NEUTRALNI VODIČ

STRAIN CLAMP FOR NEUTRAL CONDUCTOR

Kat. br. 17.06.16
 Masa 0,45 kg
 Materijal: Tijelo: Al-legura DIN 1725
 Stremen: nehrđajući čelik
 Uložak: Makrolon

Cat. No. 17.06.16
 Mass 0,45 kg
 Material: Body: Al-alloy DIN 1725
 Stirrup: stainless steel
 Wedge: Macrolon

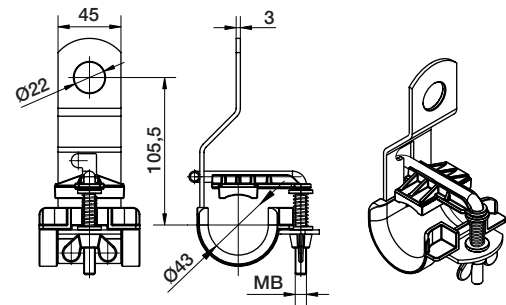


NOSNA STEZALJKA

SUSPENSION CLAMP

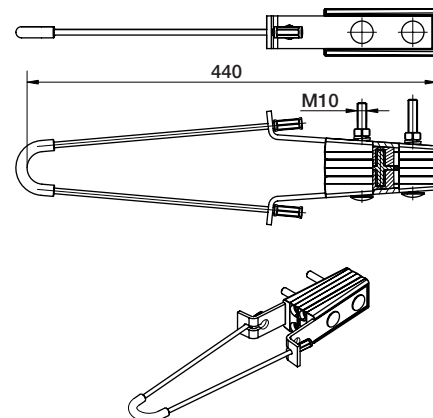
Kat. br. 13.05.10
 Masa 0,40 kg
 Materijal: Nosač: čelik EN 10025, vruće pocinčano
 Tijelo: polimer
 Vijak: čelik EN 10025, vruće pocinčan

Cat. No. 13.05.10
 Mass 0,40 kg
 Material: Support: steel EN 10025, hot dip galvanized
 Body: polimer
 Bolt: steel EN 10025, hot dip galvanized

ZATEZNA STEZALJKA za 4x70-95 mm²TENSION CLAMP for 4x70-95 mm²

Kat. br. 17.02.70
 Masa 1,00 kg
 Materijal: Tijelo: polimer
 Nosači: čelik EN 10025, vruće pocinčan
 Stremen: uže od nehrđajućeg čelika

Cat. No. 17.02.70
 Mass 1,00 kg
 Material: Body: polimer
 Support: steel EN 10025, hot dip galvanized
 Strapp: stainless steel



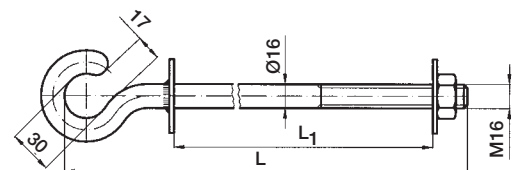
VIJAK S KUKOM ZA KROV

HOOK BOLT FOR ROOF

Materijal: čelik EN 10025, vruće pocinčan

Material: steel EN 10025, hot dip galvanized

Kat. br. [Cat. No.]	Dimenzije [Dimensions]		Masa [Mass]
	L	L ₁	
	[mm]		[kg]
19.06.35	260	175	0,70
19.06.35.2	310	225	0,78
19.06.35.3	360	275	0,86
19.06.35.4	410	325	0,94



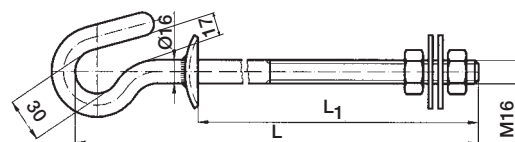
VIJAK S KUKOM ZA KROV

HOOK BOLT FOR ROOF

Materijal: čelik EN 10025, vruće pocinčan

Material: steel EN 10025, hot dip galvanized

Kat. br. [Cat. No.]	Dimenzije [Dimensions]		Masa [Mass] [kg]
	L	L ₁	
	[mm]		
19.06.37.2	350	265	1,02
19.06.37.3	400	315	1,10
19.06.37.4	450	365	1,18



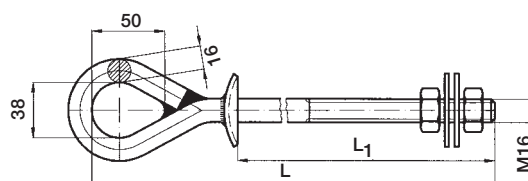
VIJAK S KUKOM ZA KROV

HOOK BOLT FOR ROOF

Materijal: čelik EN 10025, vruće pocinčan

Material: steel EN 10025, hot dip galvanized

Kat. br. [Cat. No.]	Dimenzije [Dimensions]		Masa [Mass] [kg]
	L	L ₁	
	[mm]		
19.06.38.2	350	265	1,05
19.06.38.3	400	315	1,13
19.06.38.4	450	365	1,21
19.06.38.5	500	415	1,29



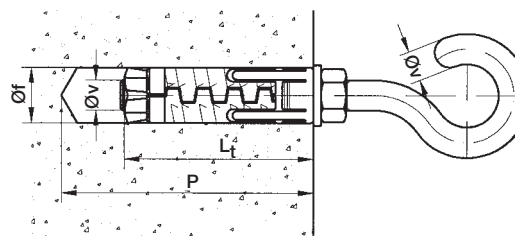
VIJAK S KUKOM ZA BETON

HOOK BOLT FOR CONCRETE

Materijal: čelik EN 10025, vruće pocinčan

Material: steel EN 10025, hot dip galvanized

Kat. br. [Cat. No.]	Vijak [Bolt]	Dimenzije [Dimensions]				Masa [Mass] [kg]
		L _t	P	Øf [mm]	Øv	
19.04.02	M12	75	100	22	12	0,30
19.04.03	M16	102	130	29	16	0,64



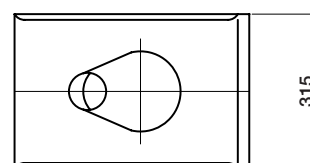
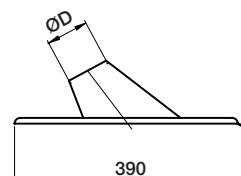
ZAŠTITNI LIMOV ZA KROV (CRIJEP) – N1 NOSAČ

SLATER FOR ROOF

Materijal: čelični lim 0,5 mm, vruće pocinčan

Material: Steel plate 0,5 mm, hot dip galvanized

Kat. br. [Cat. No.]	Promjer otvora za cijev [Dimensions for tube]		Masa [Mass] [kg]
	ØD [mm]		
19.02.10	62		0,70
19.02.10.20	79		0,72
19.02.10.30	93		0,74
19.02.10.40	105		0,76

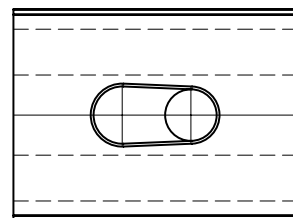


1

ZAŠTITNI LIMOV ZA KROV (SALONIT) – N1 NOSAČ**SLATER FOR ROOF**

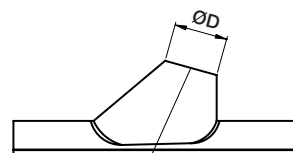
Materijal: čelični lim 0,5 mm, vruće pocinčan

Material: Steel plate 0,5 mm, hot dip galvanized



2

Kat. br. [Cat. No.]	Promjer otvora za cijev [Dimensions for tube] ØD [mm]	Masa [Mass] [kg]
19.02.10.50	62	1,25
19.02.10.60	79	1,28
19.02.10.70	93	1,32
19.02.10.80	105	1,36



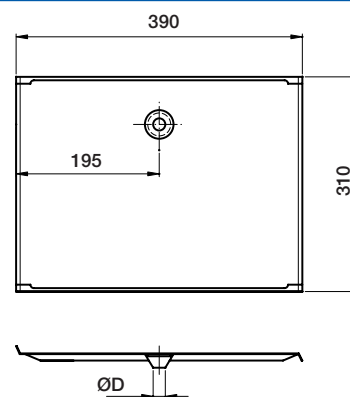
3

ZAŠTITNI LIM ZA KROV – SIDRO (CRIJEP-SALONIT)**SLATER FOR ROOF**

Materijal: čelični lim 0,5, vruće pocinčan

Material: Steel plate 0,5 mm, hot dip galvanized

Kat. br. [Cat. No.]	Promjer [Diameter] ØD [mm]	Masa [Mass] [kg]
19.02.09	17	0,60



4

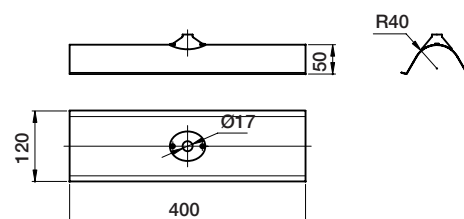
ZAŠTITNI LIM ZA KROV (SALONIT) – SIDRO**SLATER FOR ROOF (SALONIT) - ANCHOR**

Materijal: čelični lim 0,5 mm, vruće pocinčan

Material: Steel plate 0,8 mm, hot dip galvanized

Kat. br. 19.02.09.20

Cat. No. 19.02.09.20



6

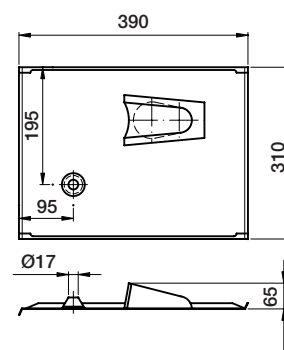
ZAŠTITNI LIM ZA KROV (CRIJEP) – N1 PRIKLJUČAK**SLATER FOR ROOF (TILE)**

Materijal: čelični lim 0,5 mm, vruće pocinčan

Material: Steel plate 0,5 mm, hot dip galvanized

Kat. br. 19.01.10.20

Cat. No. 19.01.10.20



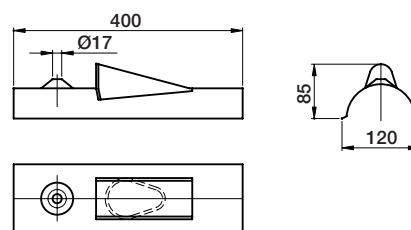
7

8

ZAŠTITNI LIM ZA KROV (SALONIT) – N1 PRIKLJUČAK

SLATER FOR ROOF (SALONIT)

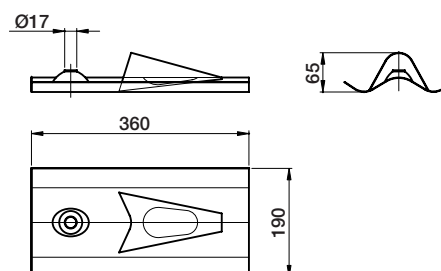
Materijal:	čelični lim 0,5 mm, vruće pocinčan
Material:	Steel plate 0,5 mm, hot dip galvanized
Kat. br.	19.01.10.30
Cat. No.	19.01.10.30



ZAŠTITNI LIM ZA KROV (SALONIT) – N1 PRIKLJUČAK

SLATER FOR ROOF (SALONIT)

Materijal:	čelični lim 0,5 mm, vruće pocinčan
Material:	Steel plate 0,5 mm, hot dip galvanized
Kat. br.	19.01.10.40
Cat. No.	19.01.10.40

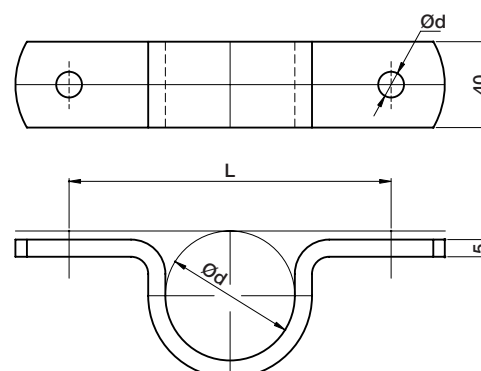


OBUJMICE ZA KROVNI NOSAČ

CLIPS FOR ROOF SUPPORT

Materijal :	čelik EN 10025, vruće pocinčan
Material:	steel EN 10025, hot dip galvanized

Kat. br. [Cat. No.]	Dimenzije [Dimensions]				Masa [Mass] [kg]
	col [“]	ØD	L [mm]	Ød	
19.03.35	2	62	115	12	0,37
19.03.35.20	2 1/2	78	130	14	0,42
19.03.35.30	3	90	160	18	0,49
19.03.35.40	4	103	160	18	0,53

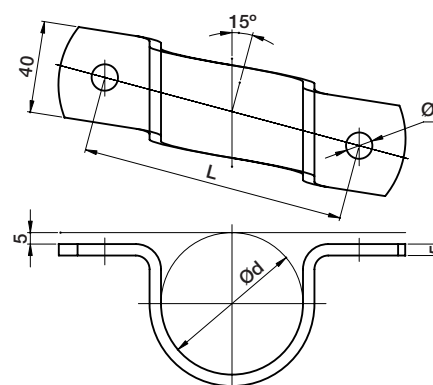


KOSE OBUJMICE ZA KROVNI NOSAČ

INCLINED CLIPS FOR ROOF SUPPORT

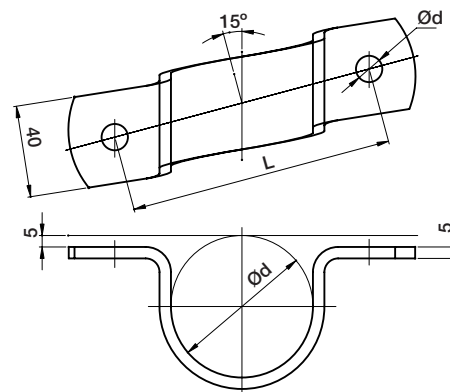
Materijal :	čelik EN 10025, vruće pocinčan
Material:	steel EN 10025, hot dip galvanized

Kat. br. [Cat. No.]	Dimenzije [Dimensions]				Masa [Mass] [kg]
	col [“]	ØD	L [mm]	Ød	
19.03.35.50	2	62	115	12	0,37
19.03.35.60	2 1/2	78	130	14	0,42
19.03.35.70	3	90	160	18	0,49
19.03.35.80	4	103	160	18	0,53



1

Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Ød	Masa [Mass] [kg]
	col ["]	ØD	L [mm]		
19.03.35.50D	2	62	115	12	0,37
19.03.35.60D	2 1/2	78	130	14	0,42
19.03.35.70D	3	90	160	18	0,49
19.03.35.80D	4	103	160	18	0,53



2

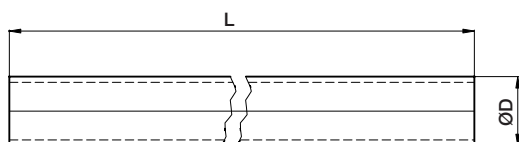
CIJEVI ZA KROVNI NOSAČ

ROOF SUPPORT

Materijal: čelik EN 10025, vruće pocinčan

Material: steel EN 10025, hot dip galvanized

4



5

6

7

8

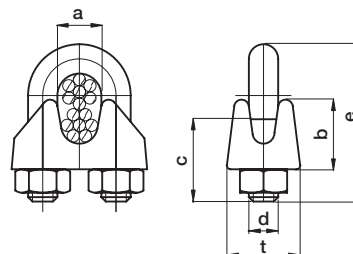
Kat. br. [Cat. No.]	Dimenzije [Dimensions]		Težina [Weight] [kg]
	cpl x L [" x mm]	ØD x L [mm]	
19.03.150	2 x 3000	60,3 x 3000	12,80
19.03.150.2	2 x 3500	60,3 x 3500	15,00
19.03.150.3	2 x 4000	60,3 x 4000	17,10
19.03.150.4	2 x 4500	60,3 x 4500	19,20
19.03.150.5	2 x 5000	60,3 x 5000	21,40
19.03.150.6	2 x 5500	60,3 x 5500	23,50
19.03.150.7	2 x 6000	60,3 x 6000	26,20
19.03.151	2,5x3000	76,1 x 3000	18,00
19.03.151.2	2,5x3500	76,1 x 3500	21,00
19.03.151.3	2,5x4000	76,1 x 4000	24,00
19.03.151.4	2,5x4500	76,1 x 4500	26,9
19.03.151.5	2,5x5000	76,1 x 5000	29,90
19.03.151.6	2,5x5500	76,1 x 5500	32,90
19.03.151.7	2,5x6000	76,1 x 6000	35,90
19.03.152	3 x 3000	89 x 3000	23,60
19.03.152.2	3 x 3500	89 x 3500	27,50
19.03.152.3	3 x 4000	89 x 4000	31,40
19.03.152.4	3 x 4500	89 x 4500	35,40
19.03.152.5	3 x 5000	89 x 5000	39,30
19.03.152.6	3 x 5500	89 x 5500	43,20
19.03.152.7	3 x 6000	89 x 6000	47,20
19.03.153	4 x 3000	102 x 3000	30,00
19.03.153.2	4 x 3500	102 x 3500	35,00
19.03.153.3	4 x 4000	102 x 4000	40,00
19.03.153.4	4 x 4500	102 x 4500	45,00
19.03.153.5	4 x 5000	102 x 5000	50,00
19.03.153.6	4 x 5500	102 x 5500	55,00
19.03.153.7	4 x 6000	102 x 6000	60,00

U – VIJČANE STEZALJKE ZA ČELIČNU UŽAD

TAP CONNECTORS

Materijal : čelik DIN 741, vruće pocinčan

Material: steel DIN 741, hot dip galvanized



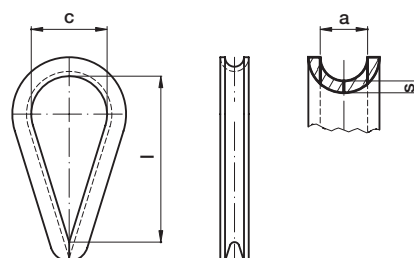
Kat. br. [Cat. No.]	Čelična žica [Steel wire]		a	b	c [mm]	d	t	e	Masa [Mass] [kg/100]
	Ø max. [mm]	[mm ²]							
77.01.03R	3		4	10	12	M4	10	20	0,70
77.01.05R	5		6	10	13	M5	11	24	1,50
77.01.07R	6		8	11	15	M5	12	28	1,90
77.01.08R	8	35	9	15	19	M6	14	34	3,20
77.01.10R	10	50	11	17	22	M8	20	42	6,60
77.01.11R	11	70	12	18	22	M8	20	44	7,10
77.01.13R	13	95	14	21	30	M10	25	55	12,50
77.01.14R	14		15	22	30	M10	25	57	14,00
77.01.16R	16	150	17	26	33	M12	28	63	20,50
77.01.19R	19	185	20	30	38	M12	32	75	30,80
77.01.22R	22	240	23	34	44	M12	35	85	35,70
77.01.26R	26		27	37	45	M16	38	95	56,00
77.01.30R	30		32	43	50	M16	40	110	61,80
77.01.34R	34		36	50	55	M16	45	120	86,80
77.01.40R	40		42	55	60	M16	48	140	109,00
77.01.45R	45		47	65	65	M18	49	165	148,00
77.01.50R	50		54	67	67	M18	51	170	195,00

UŠKE

THIMBLES

Materijal : čelični lim DIN 17100, vruće pocinčan

Material: steel DIN 17100, hot dip galvanized



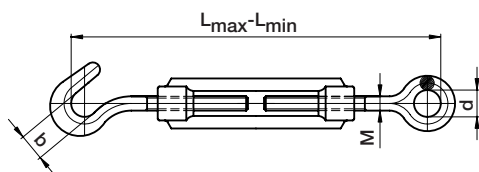
Kat. br. [Cat. No.]	Čelična žica [Steel wire]					Masa [Mass]
	Ø max.	a	c	l ≈	s	
	[mm]			[mm]		[kg]
28.02.10 R	2	2,5	9	20	0,5	0,13
28.02.50 R	2,5	3	10	21,5	0,5	0,15
28.03.10 R	3	3,5	11	23,5	0,75	0,21
28.03.50 R	3,5	4	12	26,5	0,75	0,31
28.04.10 R	4	5	13	28,5	0,75	0,39
28.05.10 R	5	6	14	30	1	0,66
28.06.10 R	6	7	15	33	1	0,84
28.07.10 R	7	8	16	35	1	1,22
28.08.10 R	8	9	18	39	1,25	1,88
28.09.10 R	9	10	20	43	1,25	2,30
28.10.10 R	10	11	22	47,5	1,5	3,56
28.11.10 R	11	12	24	51,5	1,5	3,70
28.12.10 R	12	13	26	56,5	1,75	5,13
28.13.10 R	13	14	28	61	2	7,21
28.15.10 R	15	16	32	69,5	2,5	11,03
28.16.10 R	16	18	35	78	3	16,80
28.18.10 R	18	20	40	86,5	3,5	24,40
28.20.10 R	20	22	44	95	4	34,30
28.24.10 R	24/26	26	48	100	4	43,00

ZATEZAČI (OČKA - KUKA)

TURNBUCKLES (EYE - HOOK)

Materijal : kovani čelik EN 10083, vruće pocinčan

Material: drop forged steel EN 10083, hot dip galvanized



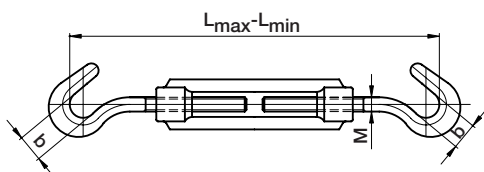
Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Masa [Mass] [kg]
	$L_{\max} - L_{\min}$	d [mm]	b [mm]	
25.01.06 R	110	10	8	0,105
25.01.08 R	110	11	9	0,145
25.01.10 R	125	14	11	0,280
25.01.12 R	125	15	14	0,420
25.01.14 R	140	18	14	0,550
25.01.16 R	170	25	16	1,000
25.01.20 R	200	25	18	1,600

ZATEZAČI (KUKA - KUKA)

TURNBUCKLES (HOOK - HOOK)

Materijal : kovani čelik EN 10083, vruće pocinčan

Material: drop forged steel EN 10083, hot dip galvanized



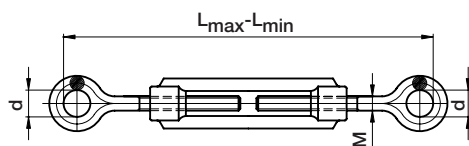
Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Masa [Mass] [kg]
	$L_{\max} - L_{\min}$	b [mm]	M	
25.01.06 H	110	8	6	0,105
25.01.08 H	110	9	8	0,145
25.01.10 H	125	11	10	0,280
25.01.12 H	125	14	12	0,420
25.01.14 H	140	14	14	0,550
25.01.16 H	170	16	16	1,000
25.01.20 H	200	18	20	1,600

ZATEZAČI (OČKA - OČKA)

TURNBUCKLES (EYE - EYE)

Materijal : kovani čelik EN 10083, vruće pocinčan

Material: drop forged steel EN 10083, hot dip galvanized



Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Masa [Mass] [kg]
	$L_{\max} - L_{\min}$	b [mm]	M	
25.01.06 O	110	10	6	0,105
25.01.08 O	110	11	8	0,145
25.01.10 O	125	14	10	0,280
25.01.12 O	125	15	12	0,420
25.01.14 O	140	18	14	0,550
25.01.16 O	170	25	16	1,000
25.01.20 O	200	25	20	1,600

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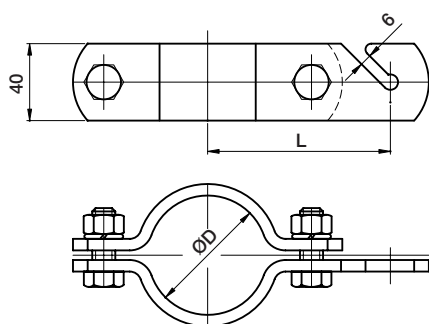
8

OBUJMIKA ZA 17.07.08

CLIP FOR 17.07.08

Materijal: čelik EN 10025, vruće pocinčan

Material: steel EN 10025, hot dip galvanized



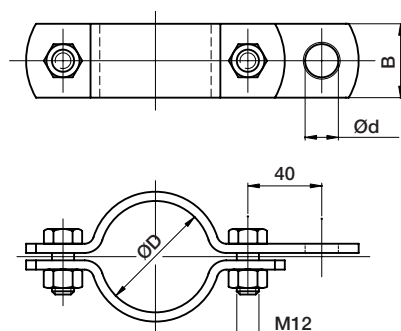
Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Masa [Mass] [kg]
	col ["]	ØD [mm]	L	
19.03.15	2	62	95	0,82
19.03.15.30	2,5	77	105	0,93
19.03.15.40	3	90	110	0,98
19.03.15.50	4	102	117,5	1,07

OBUJMICE ZA SIDRO

CLIPS FOR STAY RODS

Materijal: čelik EN 10025, vruće pocinčan

Material: steel EN 10025, hot dip galvanized



Kat. br. [Cat. No.]	Dimenzije [Dimensions]				Masa [Mass]
	col [“]	ØD	B [mm]	Ød	[kg]
19.03.17	2	62	40	18	0,82
19.03.17.20	2,5	77	40	18	0,93
19.03.17.30	3	90	40	22	0,98
19.03.17.40	4	102	40	22	1,06

OBUJMICE ZA

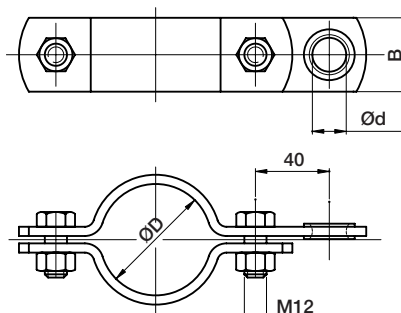
CLIPS FOR

Kat. br. 17.06.16

Materijal: čelik EN 10025, vruće pocinčan

Cat. No. 17.06.16

Material: steel EN 10025, hot dip galvanized



Kat. br. [Cat. No.]	Dimenzije [Dimensions]				Masa [Mass] [kg]
	col [“]	ØD	B [mm]	Ød	
19.03.18.20	2	62	50	22	0,98
19.03.18.30	2,5	77	50	22	1,12
19.03.18.40	3	90	50	22	1,20
19.03.18.50	4	102	50	22	1,30

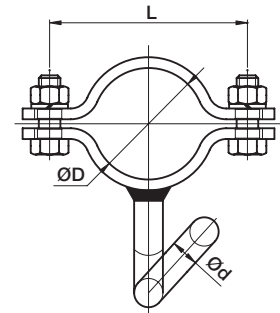
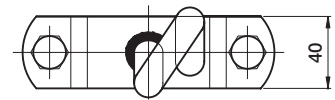
OBUJMICE SA SPIRALNOM KUKOM

PIPE CLIPS WITH SPIRAL HOOK

Materijal: čelik EN 10025, vruće pocinčan

Material: steel DIN EN 10025, hot dip galvanized

Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Masa [Mass] [kg]
	col ["]	ØD [mm]	Ød [mm]	
19.04.30	2	62		0,98
19.04.30.2	2,5	77		1,09
19.04.30.3	3	90	16	1,15
19.04.30.4	4	102		1,23
19.04.50	2	62		0,86
19.04.50.2	2,5	77		0,99
19.04.50.3	3	90	12	1,03
19.04.50.4	4	102		1,11



4

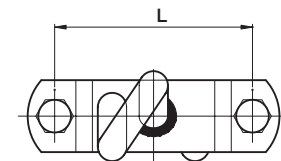
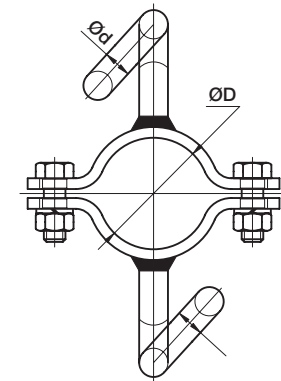
OBUJMICE S DVIJE SPIRALNE KUKE

PIPE CLIPS WITH TWO SPIRAL HOOK

Materijal: čelik EN 10025, vruće pocinčan

Material: steel EN 10025, hot dip galvanized

Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Masa [Mass] [kg]
	col ["]	ØD [mm]	Ød [mm]	
19.04.40	2	62		1,37
19.04.40.2	2,5	77		1,48
19.04.40.3	3	90	16	1,54
19.04.40.4	4	102		1,62
19.04.60	2	62		0,98
19.04.60.2	2,5	77		1,22
19.04.60.3	3	90	12	1,31
19.04.60.4	4	102		1,36



7

8

DVOSTRUKI VIJAK S MATICAMA I PLOČICAMA (VIJCI ZA SKELE)

BOLT WITH NUTS AND WASHERS AND WASHERES

Materijal: čelik EN 10025, vruće pocinčan

Material: steel EN 10025, hot dip galvanized



Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Masa [Mass] [kg]
	ØD	L [mm]	A	
43.31.61B	M10	200	50	0,16
43.31.62B	M10	250	50	0,19
43.31.63B	M10	300	70	0,22
43.31.01B	M12	200	50	0,23
43.31.01C	M12	220	50	0,25
43.31.02B	M12	250	50	0,27
43.31.03B	M12	300	70	0,32
43.31.04B	M12	350	70	0,36
43.31.10C	M16	175	50	0,37
43.31.10B	M16	200	50	0,41
43.31.11B	M16	250	50	0,49
43.31.12B	M16	300	70	0,57
43.31.13B	M16	350	70	0,65
43.31.14B	M16	400	70	0,73
43.31.15B	M16	450	70	0,81
43.31.16B	M16	500	70	0,89
43.31.17B	M16	600	90	1,06
43.31.18B	M16	700	90	1,22
43.31.19B	M16	800	90	1,38
43.31.20B	M18	200	50	0,54
43.31.21B	M18	250	50	0,64
43.31.22B	M18	260	50	0,66
43.31.23B	M18	300	50	0,74
43.31.24B	M18	350	70	0,84
43.31.25B	M18	400	70	0,94
43.31.26B	M18	450	70	1,04
43.31.27B	M18	500	70	1,15
43.31.28B	M18	550	90	1,25
43.31.29B	M18	600	90	1,35
43.31.20C	M18	650	90	1,45
43.31.21C	M18	700	90	1,55
43.31.22C	M18	750	90	1,66
43.31.23C	M18	800	90	1,76
43.31.24C	M18	850	90	1,86
43.31.25C	M18	900	90	1,96
43.31.26C	M18	1000	90	2,17
43.31.27C	M18	1100	120	2,37
43.31.28C	M18	1200	120	2,57
43.31.29C	M18	1250	120	2,67

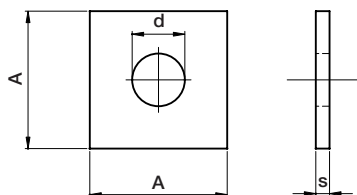
Kat. br. [Cat. No.]	Dimenzije [Dimensions]			Masa [Mass] [kg]
	ØD	L [mm]	A	
43.31.30B	M20	200	50	0,67
43.31.30C	M20	220	50	0,72
43.31.31B	M20	250	50	0,79
43.31.32B	M20	300	70	0,92
43.31.33B	M20	350	70	1,04
43.31.34B	M20	400	70	1,17
43.31.35B	M20	450	70	1,29
43.31.36B	M20	500	70	1,42
43.31.37B	M20	550	90	1,55
43.31.38B	M20	600	90	1,67
43.31.39B	M20	650	90	1,80
43.31.40B	M20	700	90	1,92
43.31.41B	M20	750	90	2,05
43.31.42B	M20	800	90	2,18
43.31.43B	M20	850	90	2,30
43.31.44B	M20	900	90	2,43
43.31.45B	M20	950	90	2,55
43.31.46B	M20	1000	90	2,68
43.31.47B	M20	1050	120	2,80
43.31.48B	M20	1100	120	2,93
43.31.49B	M20	1200	120	3,18
43.31.31C	M20	1300	120	3,43
43.31.32C	M20	1400	120	3,68
43.31.33C	M20	1500	120	3,94
43.31.64B	M24	200	50	0,87
43.31.65B	M24	300	70	1,23
43.31.50B	M24	350	70	1,41
43.31.51B	M24	400	70	1,59
43.31.52B	M24	450	70	1,77
43.31.53B	M24	500	70	1,95
43.31.54B	M24	550	90	2,13
43.31.55B	M24	600	90	2,32
43.31.56B	M24	650	90	2,50
43.31.57B	M24	700	90	2,68
43.31.58B	M24	750	90	2,86
43.31.59B	M24	800	90	3,04
43.31.60B	M24	1000	90	3,76

RAVNA PODLOŽNA PLOČICA

FLAT WASHER

Materijal: čelik EN 10025, vruće pocinčan

Material: steel EN 10025, hot dip galvanized



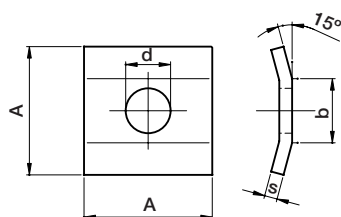
Kat. br. [Cat. No.]	Za vijak [For bolt] [mm] M	Dimenzije [Dimensions] [mm]			Masa [Mass] [kg/100]
		A	d	s	
39.10.60	M10	30	11,5	3	2,1
39.12.60	M12	40	14	4	5,0
39.14.60	M14	45	16	4	6,3
39.16.60	M16	50	18	5	9,7
39.18.60	M18	60	20	5	14,0
39.20.69	M20	70	23	5	19,1
39.22.60	M22	80	25	6	30,0
39.22.60.1	M22	100	22	8	63,3
39.24.60	M24	90	27	6	38
39.27.60	M27	95	30	6	42,3
39.42.10	M42	78	45	7	17,87
39.48.10	M48	92	52	8	28,98

SAVIJENA PODLOŽNA PLOČICA

BENDING WASHER

Materijal: čelik EN 10025, vruće pocinčan

Material: steel EN 10025, hot dip galvanized



Kat. br. [Cat. No.]	Za vijak [For bolt] [mm] M	Dimenzije [Dimensions] [mm]				Masa [Mass] [kg/100]
		A	b	d	s	
39.10.65	M10	40	20	12	3	3,6
39.12.65	M12	40	20	14	3	3,7
39.14.65	M14	50	23	16	3	6,0
39.16.65	M16	60	25	18	5	13,0
39.18.65	M18	60	28	20	5	12,8
39.20.65	M20	60	30	22	5	12,6
39.24.65	M24	60	30	26	5	12,6

BULLDOG PLOČICA

BULLDOG WASHER

Kat. br. 19.20.20

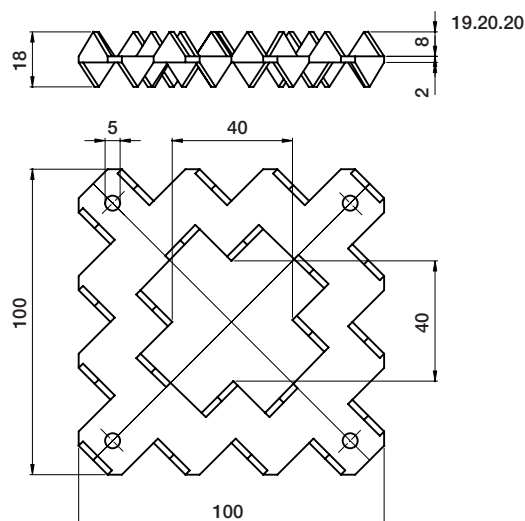
Materijal: čelik EN 10025, vruće pocinčan

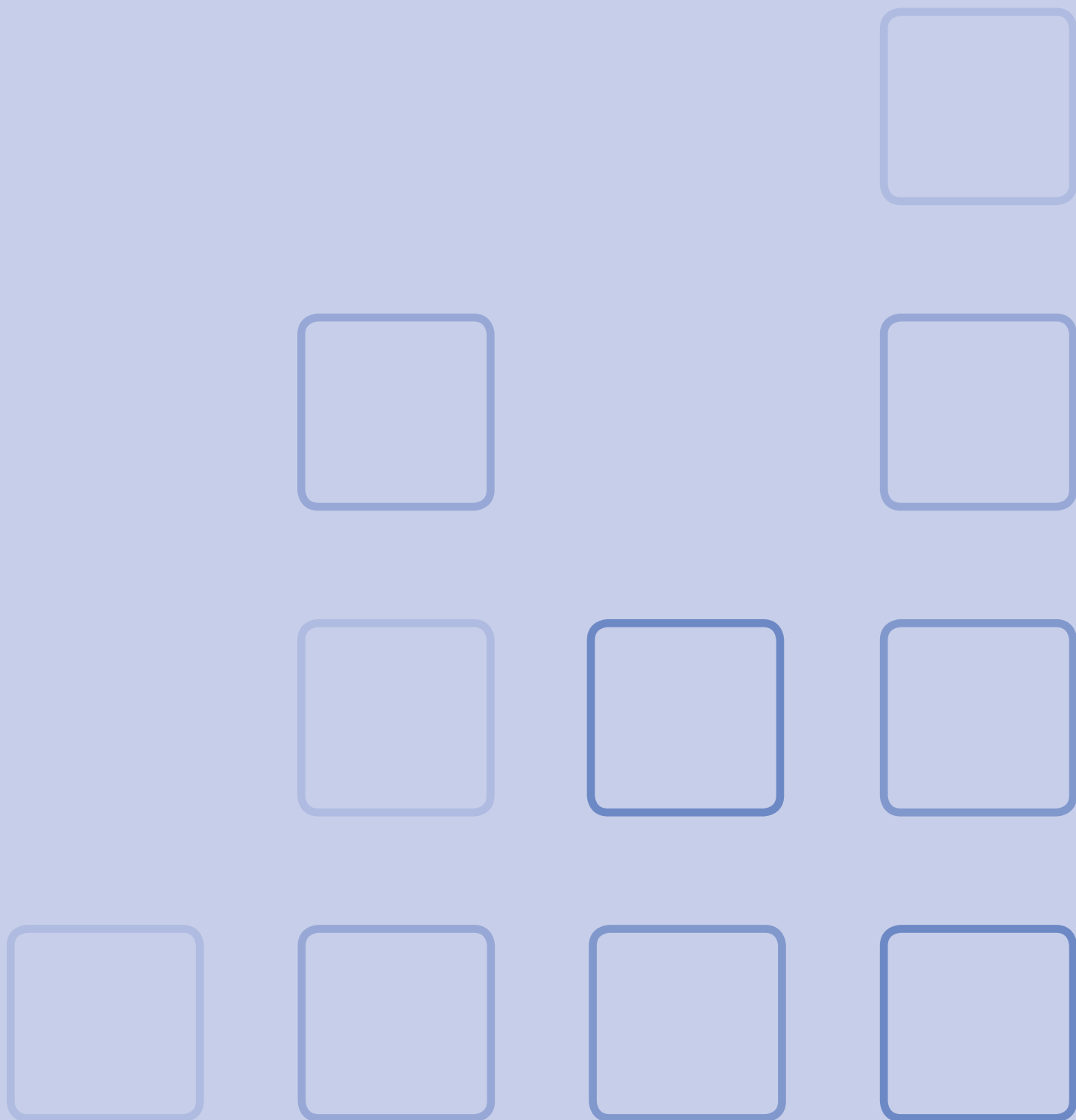
Masa: 0,135 kg

Cat. No. 19.20.20

Material: steel EN 10025, hot dip galvanized

Mass: 0,135 kg





SPOJNA OPREMA ZA SKS-a
ABC JINTING ACCESSORIES

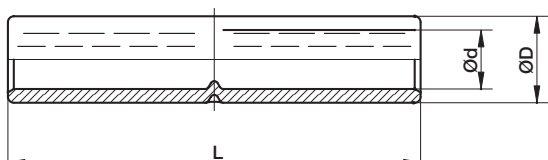
5

KOMPRESIJE SPOJNICE ZA AI VODIČE ISTOG PRESJEKA (BEZ MEHANIČKOG OPTEREĆENJA)

COMPRESSION JOINTS FOR AI CONDUCTORS SAME CROSS SECTION (WITHOUT MECHANICAL LOAD)

Materijal: Al – legura DIN 1725

Material: Al – alloy DIN 1725



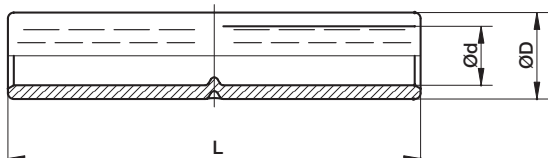
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Dimenzije [Dimensions]			Broj uprešaka [Number compression] n+n	Masa [Mass] [kg/100]
		D	d	L		
55.40.05	16	12	5,6	55	2 + 2	1,4
55.40.07	25	12	6,8	70	3 + 3	1,5
55.41.08	35	14	8	85	4 + 4	2,4
55.42.10	50	16	10	85	4 + 4	2,8
55.43.11	70(71,5)	18	11,5	105	5 + 5	4,3
55.45.13	95	22	13,5	105	5 + 5	6,7
55.45.15	120	22	15	105	5 + 5	5,8
55.46.16	150	25	16,5	125	6 + 6	9,4
55.47.18	185	28	18,5	125	6 + 6	11,7
55.48.21	240	32	21,5	145	7 + 7	17,3

KOMPRESIJE SPOJNICE ZA AI VODIČE ISTOG PRESJEKA (S MEHANIČKIM OPTEREĆENJEM)

COMPRESSION JOINTS FOR AI CONDUCTORS SAME CROSS SECTION (WITH MECHANICAL LOAD)

Materijal: Al – legura DIN 1725

Material: Al – alloy DIN 1725



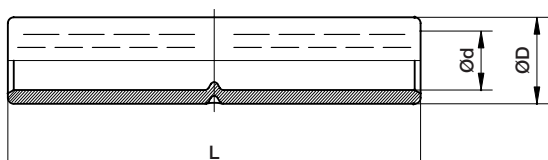
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Dimenzije [Dimensions]			Broj uprešaka [Number compression] n+n	Masa [Mass] [kg/100]
		D	d	L		
55.60.05	16	12	5,6	140	5 + 5	3,7
55.60.06	25	12	6,8	140	5 + 5	3,4
55.61.08	35	14	8	140	5 + 5	4,7
55.62.09	50	16	10	155	6 + 6	5,9
55.63.11	70	18	11,5	165	6 + 6	9,0
55.65.13	95	22	13,5	165	6 + 6	14,2
55.65.15	120	22	15	250	10 + 10	13,7

KOMPRESIJE SPOJNICE ZA ALDREY VODIČE ISTOG PRESJEKA (S MEHANIČKIM OPTEREĆENJEM)

COMPRESSION JOINTS FOR ALDREY CONDUCTORS SAME CROSS SECTION (WITH MECHANICAL LOAD)

Materijal: Al – legura DIN 1725

Material: Al – alloy DIN 1725



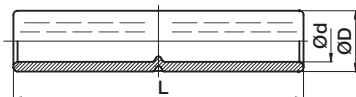
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Dimenzije [Dimensions]			Broj uprešaka [Number compression] n+n	Masa [Mass] [kg/100]
		ØD	Ød	L		
55.70.07	25	12	6,8	140	6 + 6	2,9
55.71.08	35	14	8	140	6 + 6	3,95
55.72.10	50	16	10	155	8 + 8	5,15
55.73.11	70	18	11,5	165	8 + 8	6,7
55.75.13	95	22	13,5	165	8 + 8	10,6
55.76.15	120	25	15,5	250		20,4
55.77.15	150	28	17	300		31,5
55.77.17	185	28	19	330		29,6
55.79.19	240	34	22	350		50,0

KOMPRESIJE SPOJNICE ZA GOLE Cu VODIČE

COMPRESSION JOINTS FOR BARE Cu CONDUCTORS

Materijal: Cu – legura DIN 1725

Material: Cu – alloy DIN 1725



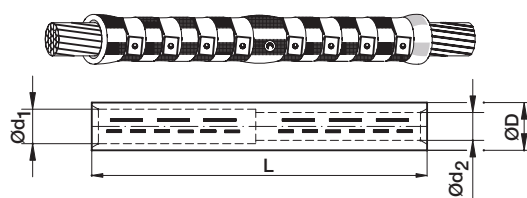
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Dimenzije [Dimensions] D d L			Broj uprešaka [Number compression] n+n	Masa [Mass] [kg/100]
		D	d	L		
56.055.038A	6	5,5	3,8	32	1 + 1	0,35
56.060.045A	10	6	4,5	32	1 + 1	0,35
56.085.055A	16	8,5	5,5	50	2 + 2	1,47
56.100.070A	25	10	7	50	2 + 2	1,78
56.125.082A	35	12,5	8,2	50	2 + 2	3,11
56.145.100A	50	14,5	10	56	3 + 3	4,32
56.165.115A	70	16,5	11,5	56	3 + 3	5,48
56.190.135A	95	19	13,5	70	3 + 3	8,75
56.210.155A	120	21	15,5	70	3 + 3	9,82
56.235.170A	150	23,5	17	80	3 + 3	14,72
56.255.190A	185	25,5	19	85	4 + 4	17,19
56.290.215A	240	29	21,5	90	4 + 4	23,83
56.320.245A	300	32	24,5	100	4 + 4	29,62
56.385.275A	400	38,5	27,5	150	7 + 7	76,12
56.420.310A	500	42	31	160	8 + 8	89,81

AI REDUCIR KOMPRESIJE SPOJNICE

AI COMPRESSION REDUCTION SLEEVES

Materijal: Al – legura 1725

Material: Al – alloy DIN 1725



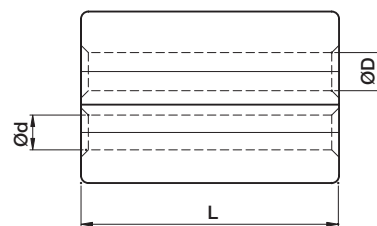
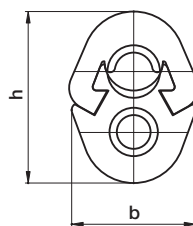
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]		Dimenzije [Dimensions] ØD Ød1 Ød2 L				Broj uprešaka [Number compression] n+n	Izolaciona cjevčica [Insulated tube] l [mm]	Masa [Mass] [kg/100]
			ØD	Ød1	Ød2	L			
55.20.04.	16	10	12	5,5	4,5	55	2 + 2	150	1,8
55.20.05	25	16	12	6,8	5,6	70	3 + 3	150	1,5
55.21.06	35	16	14	8	5,6	85	4 + 4	150	2,6
55.21.07	35	25	14	8	6,8	85	4 + 4	150	2,4
55.22.05	50	16	16	10	5,6	85	4 + 4	150	4,1
55.22.06	50	25	16	10	6,8	85	4 + 4	150	3,9
55.22.08	50	35	16	10	8	85	4 + 4	150	3,7
55.23.06	70	25	18	11,5	6,8	105	5 + 5	200	6,3
55.23.08	70	35	18	11,5	8	105	5 + 5	200	6,3
55.23.09	70	50	18	11,5	10	105	5 + 5	200	5,8
55.25.08	95	25	22	13,5	6,8	105	5 + 5	200	9,8
55.25.09	95	35	22	13,5	8	105	5 + 5	200	9,6
55.25.11	95	50	22	13,5	10	105	5 + 5	200	9,3
55.25.13	95	70(71,5)	22	13,5	11,5	105	5 + 5	200	9,1
55.25.08.2	120	35	22	15	8	105	5 + 5	200	9,8
55.25.09.2	120	50	22	15	10	105	5 + 5	200	9,6
55.25.11.2	120	70(71,5)	22	15	11,5	105	5 + 5	200	9,3
55.25.13.2	120	95	22	15	13,5	105	5 + 5	200	9,1
55.26.11	150	50	25	16,5	10	125	6 + 6	200	12,6
55.26.13	150	70(71,5)	25	16,5	11,5	125	6 + 6	200	12,4
55.26.14	150	95	25	16,5	13,5	125	6 + 6	200	12,2
55.26.15	150	120	25	16,5	15	125	6 + 6	200	12,0
55.27.11	185	70(71,5)	28	18,5	11,5	125	6 + 6	200	16,5
55.27.13	185	95	28	18,5	13,5	125	6 + 6	200	16,3
55.27.15	185	120	28	18,5	15	125	6 + 6	200	16,2
55.27.16	185	150	28	18,5	16,5	125	6 + 6	200	16,0

KOMPRESIONE ODVOJNE SPOJNICE

COMPRESSION BRANCH JOINTS

Materijal: Al – legura DIN 1725

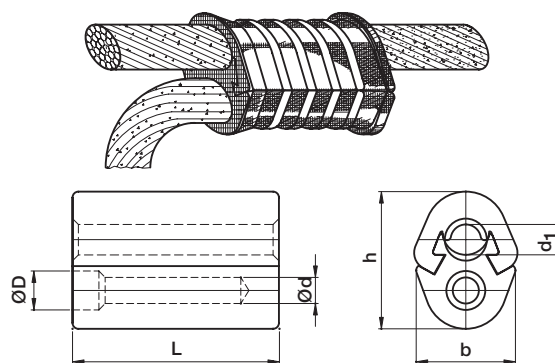
Material: Al – alloy DIN 1725



Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section]		Dimenzije [Dimensions]			Broj uprešaka [Number compression]		Masa [Mass]
	Prolaz [Main] [mm ²]	Odvojak [Branch]	b	h	L	Ød	ØD	
				[mm]			[n]	[kg/100]
77.70.03		2,5				2,2		1,885
77.70.04		4				2,5		1,880
77.70.06	16	6	17,5	23,5	25	3,2	5,2	1,850
77.70.10		10				4,5		1,800
77.70.16		16				5,6		1,740
77.71.03		2,5			25	2,2	2	1,850
77.71.04		4			25	2,5	2	1,840
77.71.06		6			25	3,2	2	1,820
77.71.10	25	10	17,5	23,5	25	4,5	6,4	1,770
77.71.16		16			25	5,6	2	1,630
77.71.25		25			35	6,8	3	2,280
77.72.06		6			25	3,2	2	2,100
77.72.10		10			25	4,5	2	2,000
77.72.16	35	16	17,5	23,5	25	5,6	2	1,900
77.72.25		25			35	6,8	3	2,800
77.72.35		35			35	8,0	3	2,600
77.73.03		2,5			25	2,2	2	3,150
77.73.04		4			25	2,5	2	3,140
77.73.06		6			25	3,2	2	3,120
77.73.10		10			25	4,5	2	3,080
77.73.16	50	16	23	31	25	5,6	9,5	3,000
77.73.25		25			35	6,8	3	4,100
77.73.35		35			35	8,0	3	3,960
77.73.50		50			50	10,0	4	5,300
77.74.03		2,5			25	2,2	2	3,375
77.74.04		4			25	2,5	2	3,365
77.74.06		6			25	3,2	2	3,345
77.74.10		10			25	4,5	2	3,290
77.74.16	70	16	25,5	34	25	5,6	11	3,230
77.74.25		25			35	6,8	3	4,440
77.74.35		35			35	8,0	3	4,310
77.74.50		50			50	10,0	4	5,780
77.74.70		70			50	11,5	4	5,430

KOMPRESIJE ODVOJENE SPOJNICE ZA SPAJANJE Al I Cu VODIČA

COMPRESSION JOINTS FOR Al AND Cu CONDUCTORS



ZA Al VODIČE PROLAZNO I Cu VODIČE ODVOJNO

FOR MAIN Al CONDUCTORS AND BRANCH Cu CONDUCTORS

Kat. br. [Cat. No.]	Zatezni nosač [Conductor cross-section]		Dimenzije [Dimensions]					Broj uprešaka [Number compression]		Masa [Mass]
	Prolaz [Main] [mm ²]	Odvojak [Branch]	b	h	L	ØD	Ød	Ød ₁	[n]	
77.80.03		2,5				3,5	2,2			1,88
77.80.04		4				4,2	2,5			1,87
77.80.06	16	6	17,5	23,5	25	5,2	3,2	5,2	2	1,85
77.80.10		10				6,5	4,5			1,80
77.80.16		16				7,6	5,6			1,74
77.81.03		2,5				3,5	2,2			1,85
77.81.04		4				4,2	2,5			1,84
77.81.06	25	6	17,5	23,5	25	5,2	3,2	8	2	1,82
77.81.10		10				6,5	4,5			1,76
77.81.16		16				7,6	5,6			1,70
77.82.03		2,5				3,5	2,2			1,770
77.82.04		4				4,2	2,5			1,760
77.82.06	35	6	17,5	23,5	25	5,2	3,2	8	2	1,740
77.82.10		10				6,5	4,5			1,680
77.82.16		16				7,6	5,6			1,620
77.82.25		25			35	9,5	6,8		3	2,260
77.83.03		2,5				3,5	2,2			3,140
77.83.04		4				4,2	2,5			3,120
77.83.06	50	6	23	31	25	5,2	3,2	9,5	2	3,075
77.83.10		10				6,5	4,5			3,070
77.83.16		16				7,6	5,6			3,000
77.83.25		25				9,5	6,8		3	4,200
77.83.35		35			35	11	8		3	4,100
77.84.03		2,5				3,5	2,2			3,360
77.84.04		4				4,2	2,5			3,340
77.84.06	70	6	25,5	34	25	5,2	3,2	11	2	3,285
77.84.10		10				6,5	4,5			3,225
77.84.16		16				7,6	5,6			3,255
77.84.25		25			35	9,5	6,8		3	4,305
77.84.35		35			35	11	8		3	4,445
77.84.50		50			50	13	10		4	5,450

IZOLIRANE STRUJNE STEZALJKE

INSULATED POWER CLAMPS

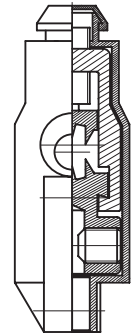
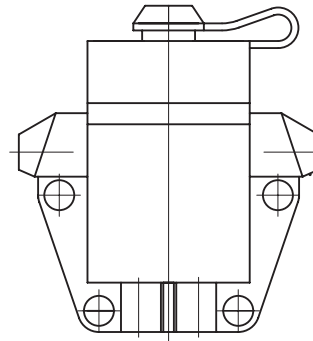
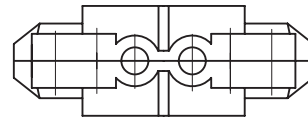
VIJČANE STEZALJKE - 2 ODVOJKA

BOLTED TYPE CLAMP - 2 TAP – OFFS

Materijal: PVC / Al-legura

Material: PVC / Al-alloy

Kat. br. [Cat. No.]	Prolazni vodič [Main conductors]	Odvojni vodič [Branch conductor] [mm ²]	Masa [Mass] [kg]
		2 x 16	
		1 x 25 + 1 x 35	
		1 x 25 + 1 x 16	
77.60.10B	70	2 x 25	0,20
		1 x 35 + 1 x 16	
		2 x 35	



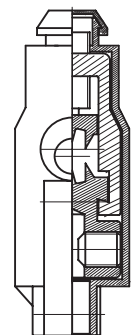
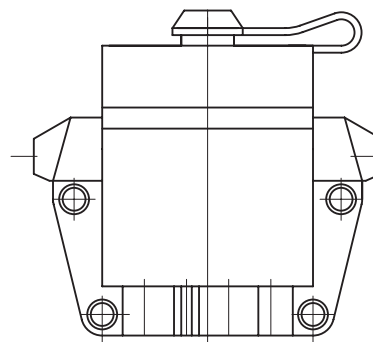
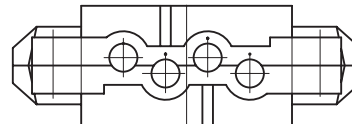
VIJČANE STEZALJKE - 4 ODVOJKA

BOLTED TYPE CLAMP – 4 TAP – OFFS

Materijal: PVC / Al-legura

Material: PVC / Al-alloy

Kat. br. [Cat. No.]	Prolazni vodič [Main conductors]	Odvojni vodič [Branch conductor] [mm ²]	Masa [Mass] [kg]
		3 x 16 + 1 x 25	
		1 x 25 + 1 x 35 + 1 x 16	
		1 x 16 + 2 x 25	
77.60.10D	70	3 x 25	0,25
		4 x 16	

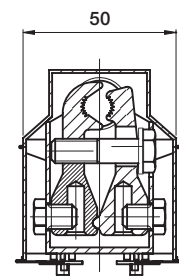
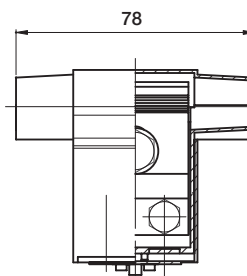


VIJČANE STEZALJKE 1-4 ODVOJKA SA SKIDANJEM IZOLACIJE

BOLTED TYPE CLAMP 1 – 4 TAP – OFFS

Kat. br. 19.77.10
Masa 0,14 kg
Za vodiče 35 – 70/16 mm²

Cat. No. 19.77.10
Mass 0,14 kg
For conductors 35 – 70/16 mm²



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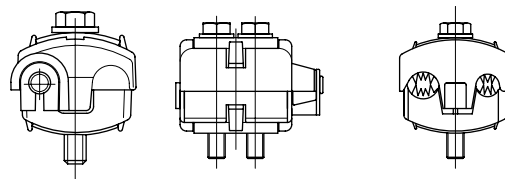
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IZOLIRANA ODVOJNA STEZALJKA

BOLTED TYPE CLAMPS

Kat. br. [Cat. No.]	Prolazni vodič [Main conductors] [mm ²]	Odvojni vodič [Branch conductor] [mm ²]	Moment zatezanja [Torque] [Nm]	Masa [Mass] [kg]
77.60.07.40	16 – 70	4 – 35	20	0,12



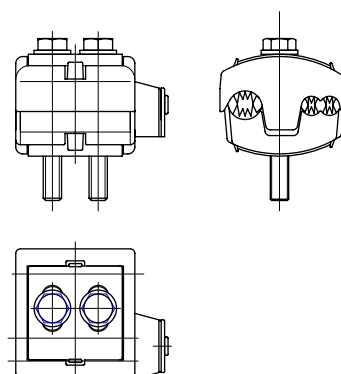
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IZOLIRANA ODVOJNA STEZALJKA

BOLTED TYPE CLAMPS

Kat. br. [Cat. No.]	Prolazni vodič [Main conductors] [mm ²]	Odvojni vodič [Branch conductor] [mm ²]	Moment zatezanja [Torque] [Nm]	Masa [Mass] [kg]
77.60.04.30	35 – 70	2 x (16 – 25)	20	0,27



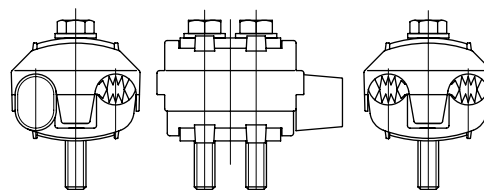
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IZOLIRANA ODVOJNA STEZALJKA

BOLTED TYPE CLAMPS

Kat. br. [Cat. No.]	Prolazni vodič [Main conductors] [mm ²]	Odvojni vodič [Branch conductor] [mm ²]	Moment zatezanja [Torque] [Nm]	Masa [Mass] [kg]
77.60.04.40	16 – 70	16 – 70	20	0,22



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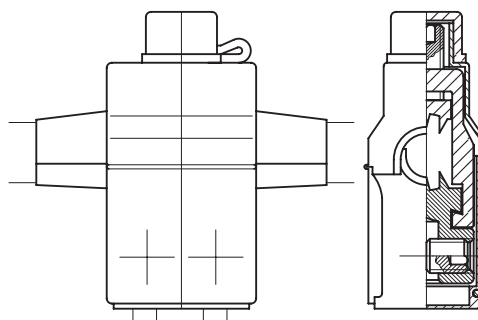
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VIJČANE STEZALJKE 1-2 ODVOJKA SA SKIDANJEM
IZOLACIJE

BOLTED TYPE CLAMP 1 – 2 TAP – OFFS

Kat. br. 77.60.10
Masa 0,15 kg
Za vodiče 70/2x16 mm²

Cat. No. 77.60.10
Mass 0,15 kg
For conductors 70/2x16 mm²

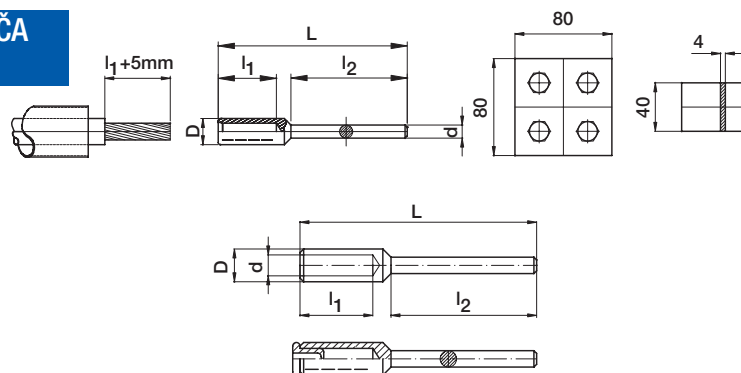


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SPOJNICE ZA PRIKLJUČAK NEUTRALNOG VODIČA NA UZEMLJENJE

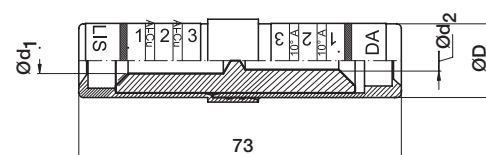
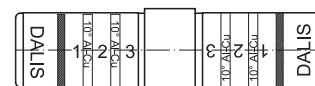
JOINTS FOR CONNECTION OF NEUTRAL CONDUCTOR TO EARTHING



Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Dimenzije kompresije pojnice sa svornjakom [Dimensions of compression joint with bolt]						Broj uprešaka [Number compression]	Širina upreška [Compression width]
		D	d ₁	d ₂	l ₁	l ₂	L		
43.55.23	71,5	18	11,5	9	40	80	130	4	7

IZOLIRANE KOMPRESIJE SPOJNICE "DALIS"

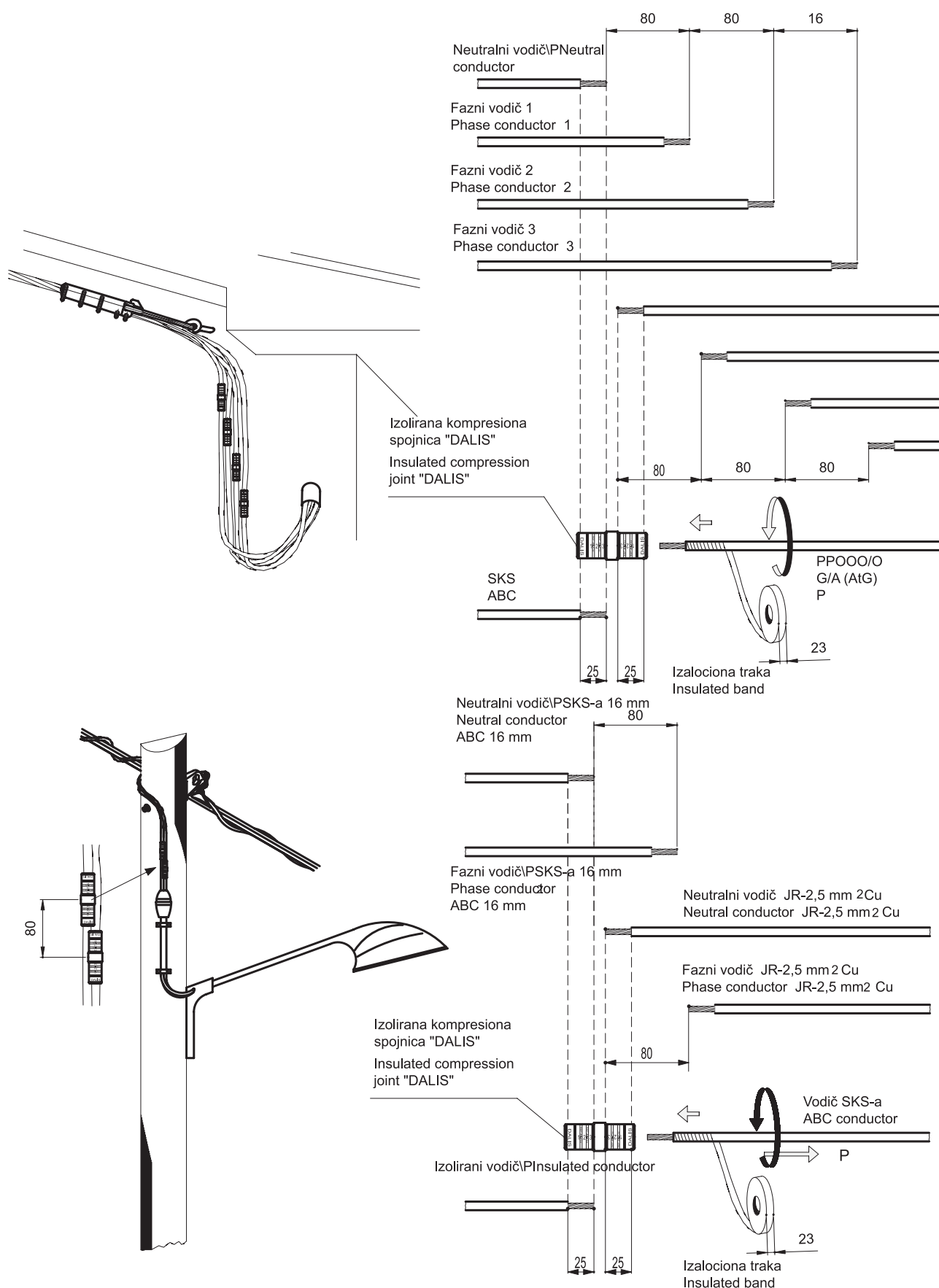
INSULATED COMPRESSION JOINTS "DALIS"



Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section]		Promjer [Dimeter]			Boja naljepnice [Label colour]	Masa [Mass] [kg/100]
	Al [mm ²]	Cu	ØD	Ød ₁ [mm]	Ød ₂		
55.01.02		2,5			2,0	plavo-žuta blue-yellow	2,5
55.01.04		4			2,5	plava-bijela blue-white	2,4
55.01.06	16	6	16	5,6	3,1	plavo-smeđa blue-brown	2,4
55.01.10		10			3,9	plava-zelena blue-green	2,4
55.01.16		16			5,6	plava-plava blue-blue	2,3
55.04.02		2,5			2,0	smeđa-žuta brown-yellow	
55.04.04	6	4	16	3,1	2,0	smeđa-bijela brown-white	2,5
55.04.06		6			3,1	smeđa-smeđa brown-brown	
55.05.02		2,5			2,0	zelena-žuta green-yellow	2,5
55.05.04		4			2,5	zelena-bijela green-white	2,5
55.05.06	10	6	16	3,9	3,1	zelena-smeđa green-brown	2,5
55.05.10		10			3,9	zelena-zelena green-green	2,4
55.06.02		2,5			2,0	narandžasto-žuta orange-yellow	2,3
55.06.04		4			2,5	narandžasto-bijela orange-white	2,3
55.06.06		6			3,1	narandžasto-smeđa orange-brown	2,3
55.06.10	25	10	16	6,8	3,9	narandžasto-zelena orange-green	2,3
55.06.16		16			5,6	narandžasto-plava orange-blue	2,2
55.06.25		25			6,8	narandž.-narandž. orange-orange	2,0
55.07.02		2,5			2,0	crvena-žuta red-yellow	2,2
55.07.04		4			2,5	crvena-bijela red-white	2,2
55.07.06		6			3,1	crvena-smeđa red-brown	2,2
55.07.10	35	10	16	8	3,9	crvena-zelena red-green	2,2
55.07.16		16			5,6	crvena-plava red-blue	2,1
55.07.25		25			6,8	crvena-narandžasta red-orange	2,0
55.07.35		35			8	crvena-crvena red-red	1,9

IZOLIRANE KOMPRESIJE SPOJNICE "DALIS"

INSULATED COMPRESSION JOINTS "DALIS"



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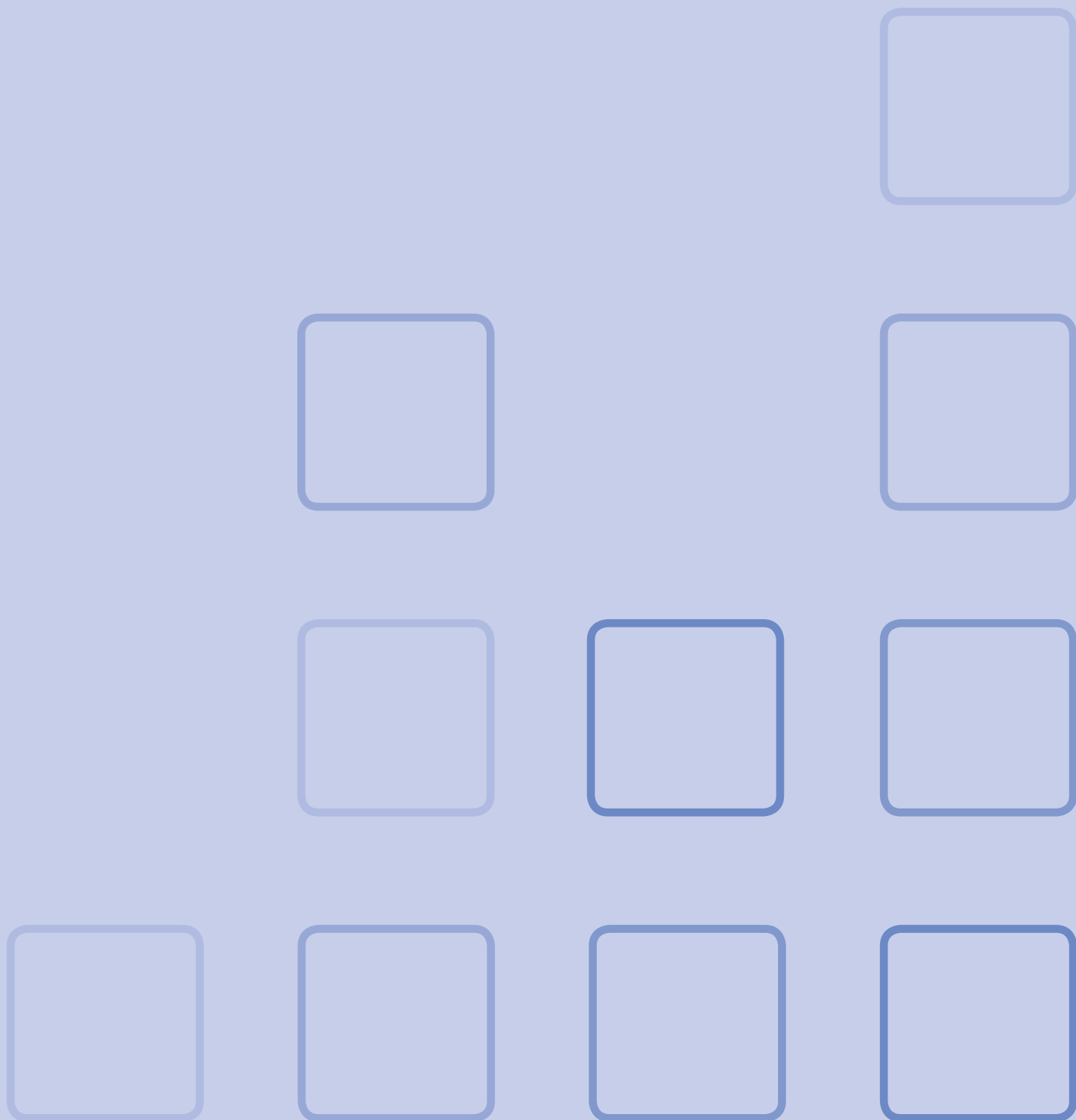
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**OPREMA ZA ODVAJANJE, OSIGURANJE, UZEMLJENJE
I KRATKO SPAJANJE**
**ABC EQUIPMENT FOR BRANCHING, SAFETY, EARTHING,
AND SHORT CIRCUITING**

6

ELEKTRIČNA LULICA KRATKOSPAJAJUĆA

ABC TAP CONECTOR

Za neutralni vodič

Kat. br. 43.88.74

Materijal bakar pokositren, zaštitni plašt od polietilena

For neutral conductor

Cat. No. 43.88.74

Material: Tinned copper, resistant plastic

Za fazni vodič

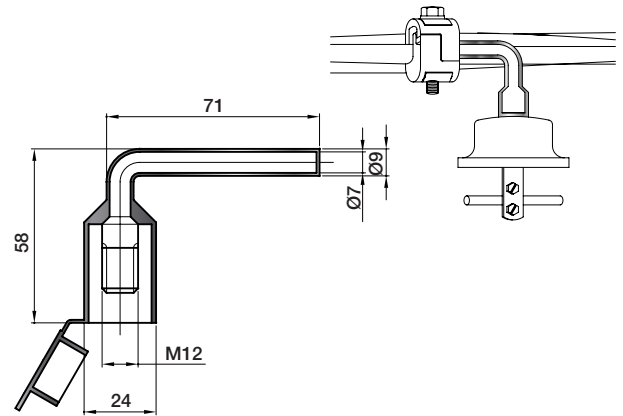
Kat. br. 43.88.75

Materijal bakar pokositren, zaštitni plašt od polietilena

For phase conductor

Cat. No. 43.88.75

Material: Tinned copper, resistant plastic



PRIKLJUČCI ODVODNIKA PRENAPONA

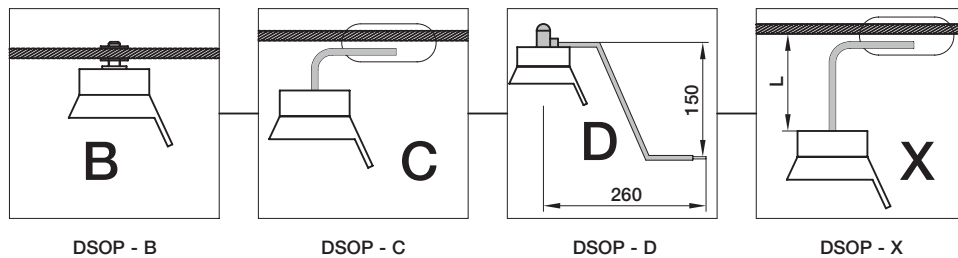
ZINC OXYDE LIGHTNING ARRESTER

Priključci odvodnika prenapona odnose se na metaloksidne odvodnike prenapona serije

LVA 280 ili LVA 440 proizvodnje "Raychem"

Pribor djelimo u dvije grupe:

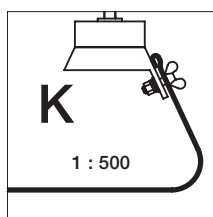
A.) Pribor za linijski priključak odvodnika prenapona na el. mrežu.



Naziv [Description]	Tip [Type]
Stezaljka za priključak odvodnika na neizolirani vodič	DSOP - B
Stezaljka za priključak odvodnika na izoliranu mrežu (ulica)	DSOP - C
Stezaljka za priključak odvodnika na sekundar transformatora	DSOP - D
Stezaljka za priključak odvodnika na izoliranu mrežu l = 330	DSOP - X/330
Stezaljka za priključak odvodnika na izoliranu mrežu l = 500	DSOP - X/500
Stezaljka za priključak odvodnika na izoliranu mrežu l = 1000	DSOP - X/1000

L - dužina stezaljke DSOP - X

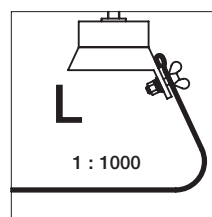
B.) Pribor za spajanje odvodnika prenapona na uzemljenje



DSOP - K

Izolirani priključni vodič Cu-6 mm

L = 500 mm



DSOP - L

Izolirani priključni vodič Cu-6 mm

L = 1000 mm

Naziv [Description]	Tip [Type]
Stezaljka odvodnika prenapona za uzemljenje odvodnika l = 500	DSOP - K / 500
Stezaljka odvodnika prenapona za uzemljenje odvodnika l = 1000	DSOP - K / 1000

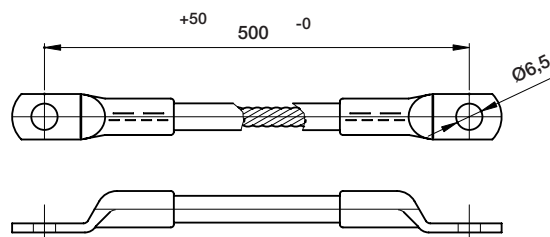
Objе strane stezaljke DSOP-K i DSOP-L završavaju s Cu - stopicom s rupom Ø9.

IZOLIRANI PRIKLJUČNI VODIČ

CONNECTOR

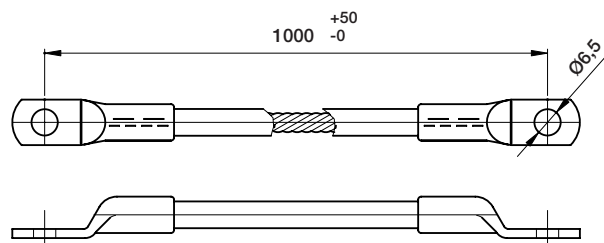
Kat. br. DSOP K-500
Marerijal: bakar, bakar pokositren
zaštitni plašt od polietilena

Cat. No. DSOP K-500
Material: copper plastic insulated,
tinned copper



Kat. br. DSOP L-100
Marerijal: bakar, bakar pokositren
zaštitni plašt od polietilena

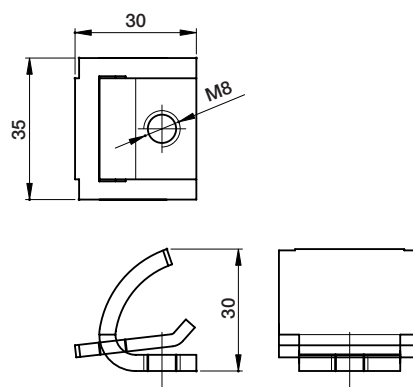
Cat. No. DSOP L-100
Material: copper plastic insulated,
tinned copper

STEZALJKA ZA PRIKLJUČAK ODVODNIKA
PRENAPONA NA NEIZOLIRANI VODIČ

SUSPENSION CLAMP

Kat. br. DSOP-B
Marerijal: nehrđajući čelik

Cat. No. DSOP-B
Material: stainless steel

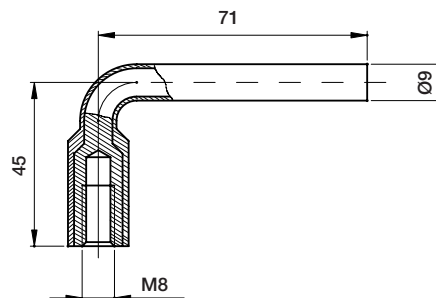


IZOLIRANI PRIKLJUČNI ADAPTER ZA SPOJ
ODVODNIKA NA IZOLIRANU MREŽU

ABC TERMINALS

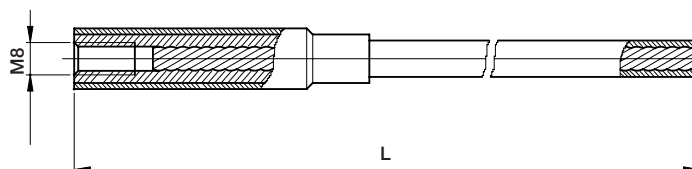
Kat. br. DSOP-C
 Marerijal: aluminij,
 zaštitni plašt od polietilena

Cat. No. DSOP-C
 Marerial: Terminal bolts aluminium,
 plastic insulated

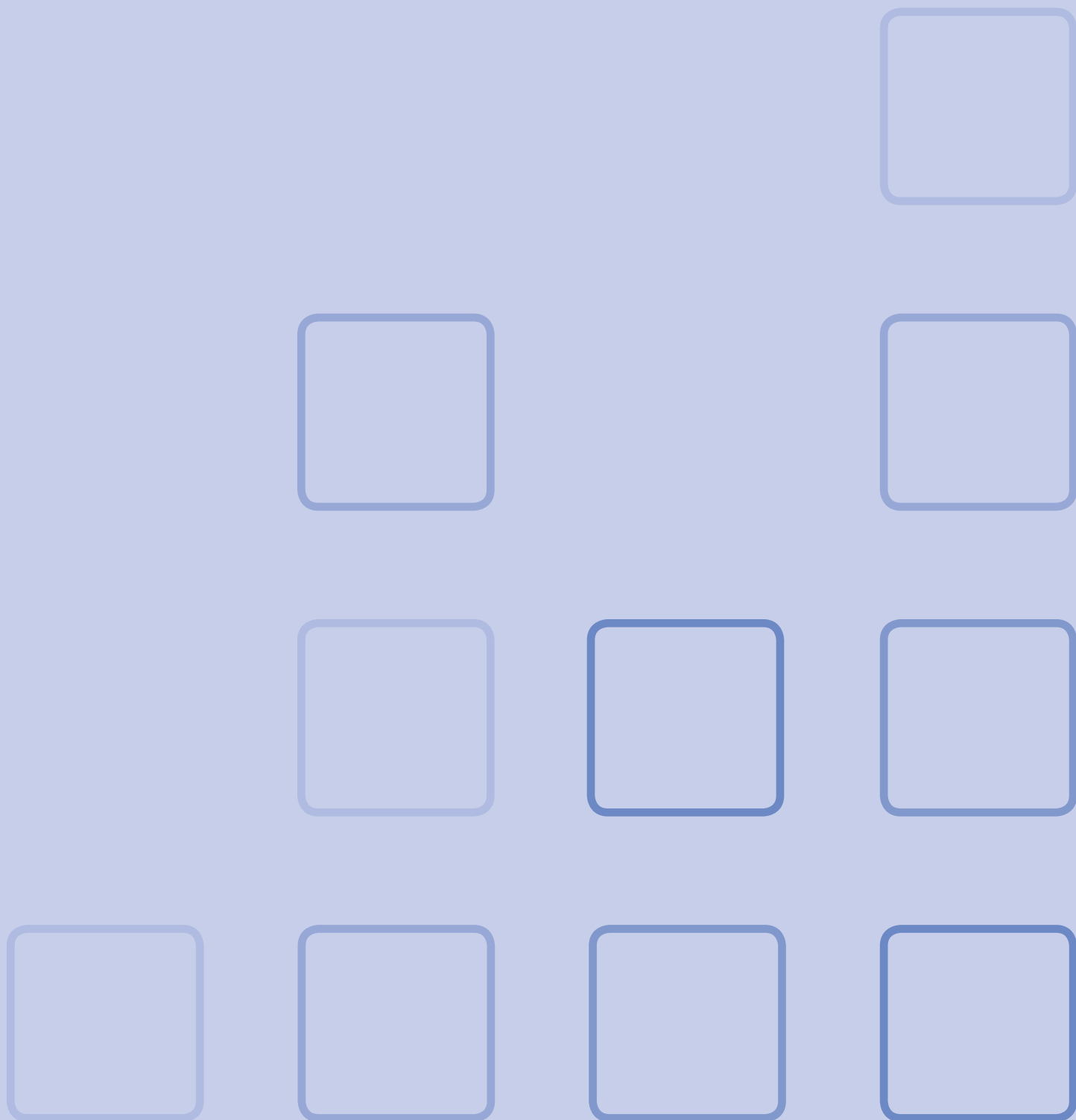
IZOLIRANI PRIKLJUČNI ADAPTER ZA SPOJ
ODVODNIKA NA IZOLIRANU MREŽU

ABC TERMINALS

Materijal: aluminij,
 zaštitni plašt od polietilena
 Marerial: Terminal bolts aluminium,
 plastic insulated



Kat. br. [Cat. No.]	Dužina [??????] L [mm]	Masa [Mass] [kg]
DSOP-X 330	330	0,05
DSOP-X 500	500	0,08
DSOP-X 1000	1000	0,15



OPREMA ZA MREŽU S GOLIM VODIČIMA
JOINTING ACCESSORIES FOR BARE NETWORK

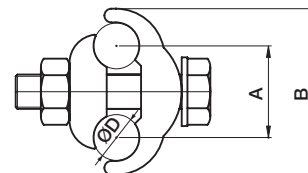
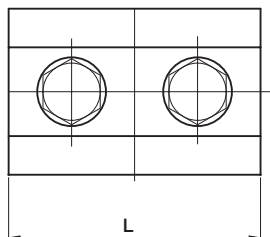


AI - ODCJEPNA VIJČANA STEZALJKA

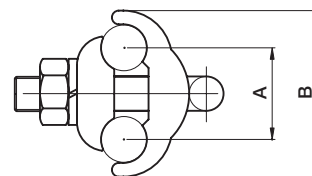
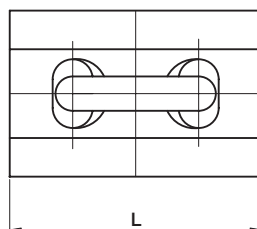
AI – CONNECTOR

Materijal: Tijelo i poklopac Al-legura
Potisna ploča, vijak Čelik, vruće pocinčan

Material: Body and cover Al-alloy
Press plate, bolt steel, hot dip galvanized



Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section]	Promjer vodiča [Conductor diameter]	Dimenzije [Dimensions]			Dimenzije vijka [Dimensions of bolts]	Masa [Mass]
	[mm ²]	ØD [mm]	A	B [mm]	L	[Promj. x dužina] [Diam. x lenght]	[kg/100]
77.07.20.20	4-35	3-8	16	29	44	M6 x 30	7,000
77.07.30.20	6-50	3,1-9,6	19	34	44	M8 x 35	10,00
77.07.14	16-120	5,1-14	23	45	50	M8 x 45	14,20



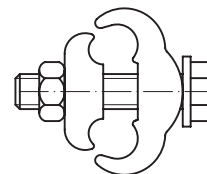
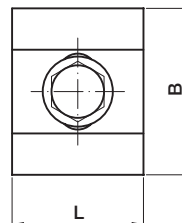
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section]	Promjer vodiča [Conductor diameter]	Dimenzije [Dimensions]			Masa [Mass]
	[mm ²]	Ø[mm]	A [mm]	B [mm]	L [mm]	[kg/100]
77.07.20.20 A	4-35	3-8	16	29	44	7,000
77.07.30.20 A	6-50	3,1-9,6	19	34	44	10,00
77.07.14 A	16-120	5,1-14	23	45	50	14,20

Cu – ODCJEPNA VIJČANA STEZALJKA

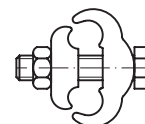
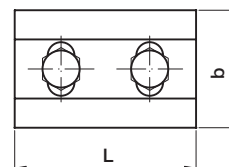
Cu – CONNECTOR

Materijal: Tijelo i poklopac Al-legura
Potisna ploča, vijak Čelik, vruće pocinčan

Material: Body and cover Al-alloy
Press plate, bolt steel, hot dip galvanized



Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section]	Promjer vodiča [Conductor diameter]	Dimenzije [Dimensions]		Dimenzije vijka [Dimensions of bolts]	Masa [Mass]
	[mm ²]	Ø[mm]	B [mm]	L [mm]	[Promj. x dužina] [Diam. x lenght]	[kg/100]
77.09.10	2,5-16	1,8-5,1	20,0	24	M5 x 25	4,30
77.10.10	4-25	2,7-6,3	28,0	20	M7 x 30	6,10
77.10.20	6-35	3-7,5	33,0	20	M7 x 35	8,00
77.10.30	6-50	3-9	33,0	22	M8 x 35	10,0
77.10.40	6-70	3-10,5	36,7	24	M8 x 40	11,8
77.10.50	10-95	4,05-12,5	45,0	31	M10 x 50	19,6

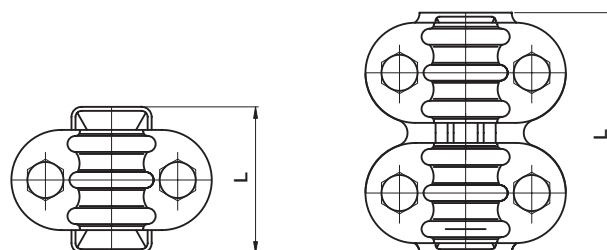
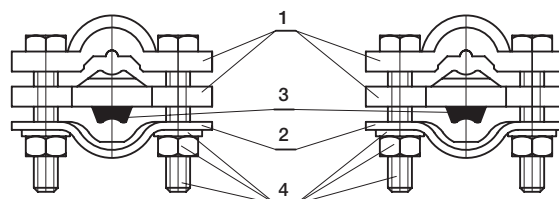


Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section]	Promjer vodiča [Conductor diameter]	Dimenzije [Dimensions]		Dimenzije vijka [Dimensions of bolts]	Masa [Mass]
	[mm ²]	Ø[mm]	B [mm]	L [mm]	[Promj. x dužina] [Diam. x lenght]	[kg/100]
77.09.10.20	2,5-16	1,8-5,1	20,0	24	M5 x 25	4,30
77.10.10.20	4-25	2,7-6,3	25,3	30	M7 x 25	8,00
77.10.20.20	6-35	3-7,5	28,0	32	M7 x 35	9,90
77.10.30.20	6-50	3-9	33,0	35	M8 x 35	14,8
77.10.50.20	6-70	3-10,5	36,7	38	M8 x 40	19,2
77.10.60.20	10-95	4,05-12,5	41,6	42	M8 x 45	24,4
77.10.70.20	16-150	5,10-15,7	51,0	50	M10 x 50	45,0
77.10.80.20	16-185	5,10-17,5	54,0	50	M10 x 55	46,0

Al – Cu ODCJEPNE STEZALJKE

Al – Cu CONNECTOR

Materijal:	1. Tijelo stezaljke	Al – legura DIN 1725
	2. Tijelo stezaljke	Cu – legura DIN 1705
	3. Uložak	Cu – legura DIN 1705
	4. Vijak, matica i podloška	čelik, vruće pocinčan
Material:	1. Clamp body	Al – alloy DIN 1725
	2. Clamp body	Cu – alloy DIN 1705
	3. Insert	Cu – alloy DIN 1705
	4. Bolt, nut and washer	steel, hot dip galvanized



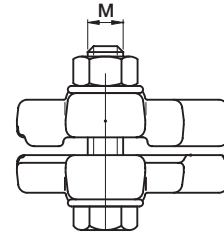
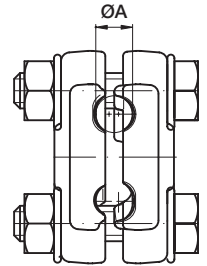
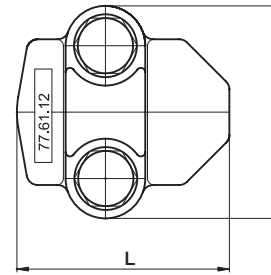
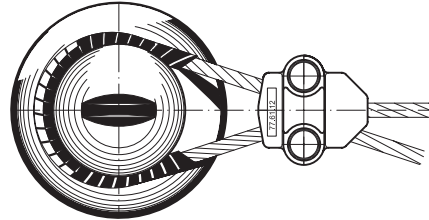
Kat. br. [Cat. No.]	Nazivni presjek vodiča [Conductor cross- section]		Promjer vodiča [Conductor diameter]	Vijak [Bolt]	Dimenzije [Dimensions]	Masa [Mass]
	Al [mm ²]	Cu [mm ²]	Ø[mm]		L [mm]	[kg/100]
77.06.08 A	6-35	6-35	2,7-7,5	2xM6	30	0,06
77.06.11 A	16-70	16-70	5,10-11,7	4xM6	60	0,12
77.06.12 A	25-150	25-150	6,3-15,75	4xM8	80	0,30

ZAVRŠNE STEZALJKE ZA Al I Al- Fe VODIČ

DEAD – END CONNECTORS FOR Al AND ACSR CONDUCTOR

Materijal : Al – legura DIN 1725
Vijci – nehrđajući čelik DIN A2-70

Material: Al- alloy DIN 1725
Bolts stainless steel DIN A2 – 70



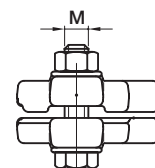
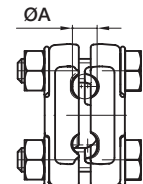
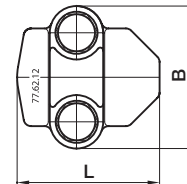
Kat. br. [Cat. No.]	Nazivni presjek vodiča [Conductor cross-section]		Promjer [Diameter]	Dimenzije [Dimensions]		Vijak [Bolt]	Moment pritezanja vijka [Bolt torque]	Masa [Mass]
	Al [mm ²]	Al/Fe ACSR		L	B			
77.61.12	25-35		6,3-8,1	48	48	2xM8x35	16	12,0
77.62.12	50-70		9,0-9,6	60	64	2xM10x50	32	21,3
77.63.12	95-120		12,5-14,0	75	78	2xM12x65	56	34,8

ZAVRŠNE STEZALJKE ZA Cu VODIČ

DEAD – END CONNECTORS FOR Cu CONDUCTOR

Materijal : Cu – legura DIN 1725
Vijci – nehrđajući čelik DIN A2 – 70

Material: Cu – alloy DIN 1725
Bolts stainless steel DIN A2 – 70

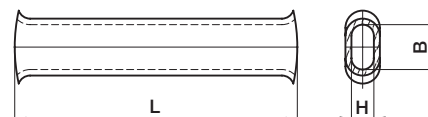


Kat. br. [Cat. No.]	Nazivni presjek vodiča [Conductor cross-section]		Promjer [Diameter]	Dimenzije [Dimensions]		Vijak [Bolt]	Moment pritezanja vijka [Bolt torque]	Masa [Mass]
	Cu [mm ²]			L	B			
77.61.22	25-35		6,3-8,1	48	48	2xM8x35	16	12
77.62.22	50-70		9,0-9,6	60	64	2xM10x50	32	21,3
77.63.22	95-120		12,5-14,0	75	78	2xM12x65	56	34,8

AI – OVALNE KOMPRESIJE KABELSKE SPOJNICE**AI – OVAL COMPRESSION CABLE JOINTS**

Materijal AI 99,5

Material AI 99,5

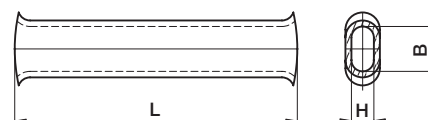


Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Dimenzije [Dimensions] B H L			Broj uprešaka [Number of compression]	Masa [Mass] [kg/100]
		B	H [mm]	L		
55.016.5 APO	2 x 16	11,2	5,6	98	6	1,40
55.025.5 APO	2 x 25	14	7	112	6	2,00
55.035.5 APO	2 x 35	16	8	126	6	2,40
55.050.5 APO	2 x 50	19,5	10	180	8	4,20
55.070.5 APO	2 x 70	22,5	11,5	198	8	5,60
55.095.5 APO	2 x 95	26,5	13,5	264	10	10,90
55.120.5 APO	2 x 120	30,0	15	286	10	13,50

Cu – OVALNE KOMPRESIJE KABELSKE SPOJNICE**Cu – OVAL COMPRESSION CABLE JOINTS**

Materijal ECu

Material ECu

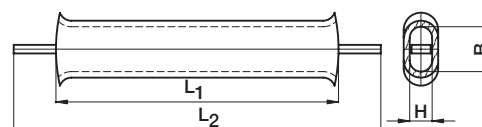


Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Dimenzije [Dimensions] B H L			Broj uprešaka [Number of compression]	Masa [Mass] [kg/100]
		B	H [mm]	L		
55.010 POA	2 x 10	9	4,5	63	6	1,50
55.016 POA	2 x 16	11,2	5,6	98	6	4,60
55.025 POA	2 x 25	14	7	112	6	6,10
55.035 POA	2 x 35	16	8	126	6	7,50
55.050 POA	2 x 50	19,5	10	180	8	13,00
55.070 POA	2 x 70	22,5	11,5	198	8	16,40
55.095 POA	2 x 95	26,5	13,5	264	10	36,20
55.120 POA	2 x 120	30	15	286	10	43,40

**AI – OVALNE KOMPRESIJE KABELSKE SPOJNICE
za ACSR vodiče****AI – OVAL COMPRESSION CABLE JOINTS for ACSR
CONDUCTORS**

Materijal AI 99,5

Material AI 99,5



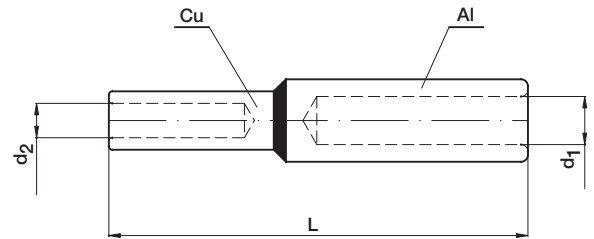
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Dimenzije [Dimensions] B H L1 L2				Broj uprešaka [Number of compression]	Masa [Mass] [kg/100]
		B	H [mm]	L1	L2		
55.025.2 PO	25/4	16,5	7,5	274	290	14	6,3
55.035.2 PO	35/6	19,0	9,0	310	325	14	10,4
55.050.2 PO	50/8	22,0	10,5	384	405	16	14,4
55.070.2 PO	70/12	26,0	13,0	468	490	16	25,5
55.095.2 PO	95/15	31,0	15,0	658	685	20	44,5
	120/20						
55.120.2 PO	125/30	35,5	17,0	880	910	24	68,0
55.150.2 PO	150/25	39,0	19,0	909	945	24	90,0

Al – Cu KOMPRESIJE SPOJNICE

Al – Cu COMPRESSION JOINTS

Materijal : Al 99,5
ECu

Material: Al 99,5
ECu



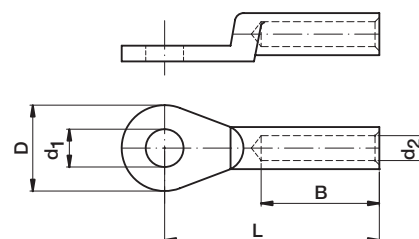
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section]	Promjer vodiča [Conductor diameter]	Promjer cijevi [Tube diameter]		Dimenzije [Dimensions]			Masa [Mass] [kg/100]
			Al	Cu	A1-d ₁ [mm]	Cu-d ₂	L	
55.30.045 C		10/4,1		6		4,5		1,40
55.30.055 C		16/5,1		8		5,5		1,65
55.30.070 C	25/6,3	25/6,3	12	10	6,8	7	72	1,90
55.31.055 C		16/5,1		8		5,5		2,50
55.31.070 C	35/7,5	25/6,3	14	10	8	7	80	2,65
55.31.082 C		35/7,5		12		8,2		3,30
55.32.055 C		16/5,1		8		5,5		2,85
55.32.070 C	50/9,0	25/6,3	16	10	9,8	7	82	3,20
55.32.082 C		35/7,5		12		8,2		3,80
55.32.100 C		50/9,0		14		10	85	4,55
55.33.055 C		16/5,1		8		5,5	91	4,10
55.33.070 C		25/6,3		10		7	91	3,95
55.33.082 C		35/7,5		12		8,2	91	4,90
55.33.100 C	70/10,5	50/9,0	18	14	11,5	10	94	5,70
55.33.115 C		70/10,5		16		11,5	94	7,25
55.34.070 C		25/6,3		10		7	95	6,30
55.34.082 C		35/7,5		12		8,2	95	6,80
55.34.100 C	95/12,5	50/9,0	22	14	13,5	10	99	8,20
55.34.135 C		95/12,5		18		13,5	105	10,35
55.35.068 C		25/6,3		10		7,0	98	7,30
55.35.082 C		35/7,5		12		8,2	98	7,60
55.35.100 C	120/14,0	50/9,0	22	14	15,0	10	98	7,90
55.35.115 C		70/10,5		16		11,5	98	8,50
55.35.135 C		95/12,5		18		13,5	106	11,00
55.35.155 C		120/14,0		20		15,5	106	11,90
55.36.100 C		50/9,0		14		10	113	10,20
55.36.115 C		70/10,5		16		11,5	113	10,35
55.36.135 C	150/15,7	95/12,5	25	18	16,5	13,5	117	12,65
55.36.155 C		120/14,0		20		15,5	117	13,90
55.36.175 C		150 /15,7		22		17	123	16,70
55.37.115 C		70/10,5		16		11,5	115	13,00
55.37.135 C	185/17,5	95/12,5	28	18	18,5	13,5	119	14,45
55.37.155 C		120/14,0		20		15,5	119	15,85
55.37.170 C		150/15,7		22		17	127	19,55
55.37.190 C		185/17,5		25		19	127	21,00
55.38.155 C	240/20,2	120/14,5	32	20	21,5	15,5	126	20,50
55.38.170 C		150/15,7		22		17	134	23,30
55.38.190 C		185/17,5		25		19	134	25,50
55.38.215 C		240/20,2		28		21,5	140	30,10

AI KOMPRESIJE STOPICE (KOVANE)

AI COMPRESSION LUGS (FORGED)

Materijal : AI 99,5

Material: AI 99,5



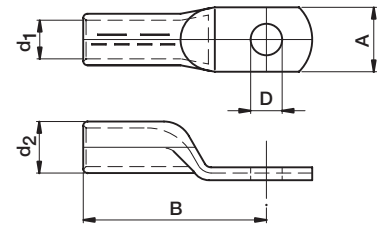
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Promjer vodiča [Conductor diameter] [mm]	Vijak [Bolt]	Dimenzije [Dimensions] [mm]					Broj uprešaka [Number of compressions]		Masa [Mass] [kg/100]
				d ₂	d ₁	D	L	B	meh. mech.	hidr. hydr.	
74.12.06.2 A			M8	8,4							1,410
	16	5,1		5,8		20	50	30	4	2	
74.12.06.3 A			M10	10,5							1,280
74.12.07.2 A			M8	8,4	20						1,260
74.12.07.3 A	25	6,3	M10	6,8	10,5	25	50	30	4	2	1.320
74.12.07.4 A			M12	13							1,280
74.13.08.2 A			M8	8,4							2,140
74.13.08.3 A	35	7,5	M10	8	10,5	25	62	42	5	3	2,140
74.13.08.4 A			M12	13							2,140
74.14.10.2 A			M8	8,4							2,760
74.14.10.3 A	50	9	M10	9,8	10,5	25	62	42	5	3	2,730
74.14.10.4 A			M12	13							2,580
74.15.11.2 A			M8	8,4							3,900
74.15.11.3 A	70	10,5	M10	11,2	10,5	25	72	52	6	3	3,960
74.15.11.4 A			M12	13							3,850
74.16.13.2 A			M10	10,5							5,410
74.16.13.3 A	95	12,5	M12	13,2	13	25	75	56	6	3	5,320
74.16.13.4 A			M16	17							5,830
74.16.15.2 A			M10	10,5							6,720
74.16.15.3 A	120	14	M12	14,7	13	30	80	56	6	3	6,420
74.16.15.4 A			M16	17							6,040
74.17.17.2 A			M10	10,5							8,180
74.17.17.3 A			M12	13							8,300
74.17.17.4 A	150	15,8	M16	16,3	17	30	90	60	6	3	8,000
74.17.17.5 A			M20	21							8,950
74.18.18.2 A			M10	10,5							11,100
74.18.18.3 A			M12	13							10,700
74.18.18.4 A	185	17,5	M16	18,3	17	30	91	60	6	3	10,500
74.18.18.5 A			M20	21							10,000
74.19.21.2 A			M10	10,5							16,500
74.19.21.3 A			M12	13							16,650
74.19.21.4 A	240	20,3	M16	21	17	38	103	70	8	3	16,700
74.19.21.5 A			M20	21							15,900
74.20.23.2 A			M12	13							17,350
74.20.23.3 A	300	22,5	M16	23,3	17	38	103	70	8	3	17,280
74.20.23.4 A			M20	21							17,240
74.21.27.2 A			M12	13							26,490
74.21.27.3 A	400	26	M16	27	17	38	116	73	-	4	26,700
74.21.27.4 A			M20	21							26,100
74.22.30.2 A			M12	13							37,950
74.22.30.3 A	500	29,1	M16	30	17	44	122	79	-	4	37,800
74.22.30.4 A			M20	21							36,980

AI KOMPRESIONE STOPICE (IZ CIJEVI)

AI COMPRESSION LUGS (FROM TUBES)

Materijal : EAI 99,5 DIN 40501

Material: EAI 99,5 DIN 40501



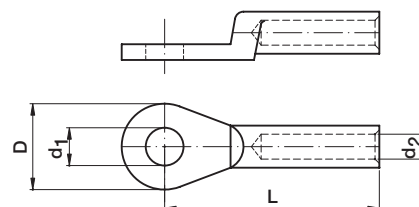
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Promjer vodiča [Conductor diameter] [mm]	Dimenzije [Dimensions]					Broj uprešaka [Number of compressions]		Masa [Mass] [kg/100]
			d ₂	d ₁	D	A	B	meh. mech.	hidr. hydr.	
74.10.056.20	16	5,10	12	5,69	8,5	18	52	3	1	0,0135
74.10.056.30						10,5				0,0137
74.11.068.20	25	6,30	12	6,80	8,5	18	58	4	2	0,0140
74.11.068.30						10,5				0,0145
74.12.080.20	35	7,50	14	8,00	10,5	21	72	5	2	0,0205
74.12.080.30						13				0,0404
74.13.100.20	50	9,00	16	10,00	10,5	25	74	5	2	0,0265
74.13.100.30						13				0,0264
74.14.115.20	70	10,50	18	11,50	10,5	28	85	6	3	0,0420
74.14.115.30						13				0,0400
74.15.135.20						10,5				0,074
74.15.135.30	95	12,50	22	13,50	13	32	88	6	3	0,072
74.15.135.40						17				0,070
74.16.150.20	120	14,00	22	15,00	13	32	100	6	3	0,082
74.16.150.30						17				0,080
74.17.165.20						13				0,096
74.17.165.30	150	15,70	25	16,50	17	35	106	6	3	0,094
74.17.165.40						21				0,092
74.18.185.20						13				0,125
74.18.185.30	185	17,50	28	18,50	17	40	110	6	3	0,123
74.18.185.40						21				0,120
74.19.215.20						13				0,185
74.19.215.30	240	20,20	32	21,50	17	45	120	8	3	0,183
74.19.215.40						21				0,180
74.19.245.20	300	22,50	34	24,50	17	48	120	8	3	0,190
74.19.245.30						21	50			0,186
74.19.280.20	400	26,00	38,5	28,00	17	56	150	-	4	0,36
74.19.280.30						21				0,32
74.19.310.20	500	29,10	42	31,00	21	62	165	-	4	0,48

Cu KOMPRESIONE STOPICE (KOVANE)

Cu COMPRESSION LUGS (FORGED)

Materijal: Cu kovano

Material: Cu forged



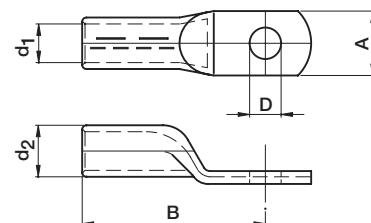
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Promjer vodiča [Conductor diameter] [mm]	Vijak [Bolt]	Dimenzije [Dimensions] [mm]				Broj uprešaka [Number of compressions]		Masa [Mass] [kg/100]
				d ₂	d ₁	D	L	meh. mech.	hidr. hydr.	
74.30.055.08 A			M8		8,5					1,80
74.30.055.10 A	16	5,1	M10	5,5	10,5	20	36	2	1	1,80
74.31.070.08 A			M8		8,5	20				2,40
74.31.070.10 A	25	6,3	M10	7,0	10,5	20	38,5	2	1	2,40
74.31.070.12 A			M12		13,0	24				2,40
74.32.082.08 A			M8		8,5	20				3,30
74.32.082.10 A	35	7,5	M10	8,2	10,5	25	40	2	1	3,30
74.32.082.12 A			M12		13	25				3,30
74.33.100.08 A			M8		8,5					4,20
74.33.100.10 A	50	9,0	M10	10,0	10,5	25	48	3	1	4,20
74.33.100.12 A			M12		13					4,20
74.34.115.08 A			M8		8,5	25	49			6,40
74.34.115.10 A	70	10,5	M10	11,5	10,5	25	49	3	1	6,40
74.34.115.12 A			M12		13	25	49			6,40
74.34.115.16 A			M16		17	30	53			6,40
74.35.135.10 A	95	12,5	M10	13,5	10,5	25	56	4	2	8,80
74.35.135.12 A			M12		13	25	56			8,80
74.35.135.16 A			M16		17	30	60			8,80
74.36.155.10 A			M10		10,5	30	62			12,20
74.36.155.12 A	120	14	M12	15,5	13	30	62	4	2	12,20
74.36.155.16 A			M16		17	30	62			12,20
74.37.170.10 A			M10		10,5	30	63			15,60
74.37.170.12 A	150	15,7	M12	17,0	13	30	63	4	2	15,60
74.37.170.16 A			M16		17	30	63			15,60
74.37.170.20 A			M20		21	38	67			15,60
74.38.190.10 A			M10		10,5	30	69			19,10
74.38.190.12 A	185	17,5	M12	19,0	13	30	69	6	3	19,10
74.38.190.16 A			M16		17	30	63			19,00
74.38.190.20 A			M20		21	38	73			18,90
74.39.215.10 A			M10		10,5					22,10
74.39.215.12 A	240	20,2	M12	21,5	13	38	74	-	2	22,10
74.39.215.16 A			M16		17					21,90
74.39.215.20 A			M20		21					21,80

Cu KOMPRESIONE STOPICE (IZ CIJEVI)

Cu COMPRESSION LUGS (FROM TUBES)

Materijal : ECu DIN 46235

Material: ECu DIN 46235



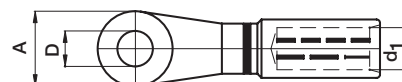
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Promjer vodiča [Conductor diameter] [mm]	Dimenzije [Dimensions] [mm]					Broj uprešaka [Number of compressions]		Masa [Mass] [kg/100]
			d ₂	d ₁	D	A	B	meh. mech.	hidr. hydr.	
74.30.038.5					5,5	8,5				0,003
74.30.038.6	6	3,3	5,5	3,8	6,5	8,5	24	2	-	0,003
74.30.038.8					8,5	13				0,003
74.30.045.6	10	4,05	6,0	4,50	6,5	9	27	2	-	0,0037
74.30.045.8					8,5	13				0,0039
74.30.055.6					6,5	13				0,0118
74.30.055.8	16	5,10	8,5	5,5	8,5	13	36	2	-	0,0118
74.30.055.10					10,5	17				0,0120
74.31.070.6					6,5	14				0,0150
74.31.070.8	25	6,30	10,0	7	8,5	16	38	2	1	0,0157
74.31.070.10					10,5	17				0,0158
74.31.070.12					13	19				0,0155
74.31.082.8					8,5	17				0,0275
74.31.082.10	35	7,5	12,50	8,2	10,5	19	42	2	1	0,0290
74.31.082.12					13,0	21				0,0280
74.32.100.8					8,5	20				0,0450
74.32.100.10					10,5	22				0,0450
74.32.100.12	50	9,0	14,50	10,0	13,0	24	52	3	1	0,0445
74.32.115.8					8,5	24				0,0610
74.32.115.10					10,5	24				0,0615
74.32.115.12	70	10,5	16,50	11,5	13,0	24	55	3	1	0,0600
74.32.115.16					17,0	30				0,0590
74.33.135.10					10,5	28				0,0915
74.33.135.12	95	12,5	19,0	13,0	13,0	28	65	4	2	0,0900
74.33.135.16					17,0	32				0,0900
74.33.155.10					10,5					0,1150
74.33.155.12					13,0	32				0,1150
74.33.155.16					17,0	32				0,1130
74.34.170.10					10,5	34				0,1650
74.34.170.12					13,0	34				0,1630
74.34.170.16					17,0	34				0,1630
74.34.170.20					21,0	40				0,1600
74.34.190.10					10,5	37				0,1880
74.34.190.12					13,0	37				0,1900
74.34.190.16					17,0	37				0,1900
74.34.190.20					21,0	40				0,1800
74.35.215.12					13,0	42				0,2750
74.35.215.16					17,0	42				0,2740
74.35.215.20					21,0	45				0,2700
74.35.245.12					13,0					0,3400
74.35.245.16	300	22,5	32,0	24,5	17,0	48	100	-	2	0,3350
74.35.245.20					21,0					0,3350
74.36.275.16	400	26,0	38,5	27,5	17,0	55	115	-	3	0,6950
74.36.275.20					21,0					0,6600
74.35.310.16	500	29,1	42,0	31,0	17,0	60	125	-	3	0,8500
74.35.310.20					21,0					0,7900

Al - Cu KOMPRESIJE STOPICE (KOVANE)

Al - Cu COMPRESSION LUGS (FORGED)

Materijal : Al dio EAl 99,5
Cu dio ECu

Material: Al part EAl 99,5
Cu part E Cu



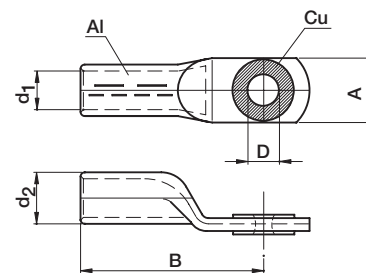
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Promjer vodiča [Conductor diameter] [mm]	Vijak [Bolt]	Dimenzije [Dimensions] [mm]					Broj uprešaka [Number of compressions] meh. hidr. mech. hydr.		Masa [Mass] [kg/100]
				d ₂	d ₁	D	L	B			
74.90.060.2 A	16	5,1	M8	12	6,0	8,5	25	67,5	4	2	4,400
74.90.060.3 A			M10			10,5					4,200
74.91.068.2 A	25	6,3	M8	12	6,8	8,5	25	67,5	4	2	4,400
74.91.068.3 A			M10			10,5					4,200
74.91.068.4 A			M12			13					3,900
74.92.080.2 A			M8			8,5					4,400
74.92.080.3 A	35	7,5	M10	14	8	10,5	25	76,5	5	2	4,200
74.92.080.4 A			M12			13					3,900
74.93.098.2 A			M8			8,5					4,400
74.93.098.3 A	50	9,0	M10	16	9,8	10,5	25	76,5	5	2	4,200
74.93.098.4 A			M12			13,0					3,900
74.94.112.2 A	70	10,5	M10	18	11,2	10,5	25	84,5	6	3	4,200
74.94.112.3 A			M12			13					3,900
74.95.132.2 A			M10			10,5					7,400
74.95.132.3 A	95	12,5	M12	22	13,2	13	30	90,5	6	3	6,800
74.95.132.4 A			M16			17					6,400
74.95.147.2 A	120	14,0	M12	22	14,7	13	30	92	6	3	6,800
74.95.147.3 A			M16			17					6,400
74.96.163.2 A			M12			13	30	104			6,800
74.96.163.3 A	150	15,7	M16	25	16,3	17	30	104	6	3	6,400
74.96.163.4 A			M20			21	35	107,5			10,100
74.97.183.3 A	185	17,5	M12	28	18,3	13	30	107,5	6	3	10,100
74.97.183.4 A			M16			17	30				9,300
74.97.183.5 A			M20			21	35				10,100
74.98.210.3 A	240	20,2	M12	32	21	13	35	118,5	8	3	11,800
74.98.210.4 A			M16			17					11,000
74.98.210.5 A			M20			21					10,100

Al - Cu KOMPRESIJE STOPICE (IZ CIJEVI)

Al - Cu COMPRESSION LUGS (FROM TUBES)

Materijal : Al dio EAl 99,5
Cu dio ECu

Material: Al part EAl 99,5
Cu part E Cu



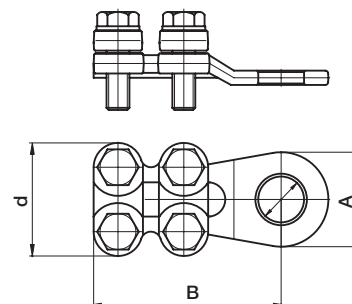
Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Promjer vodiča [Conductor diameter] [mm]	Dimenzije [Dimensions] [mm]					Broj uprešaka [Number of compressions]		Masa [Mass] [kg/100]
			d ₂	d ₁	D	A	B	meh. mech.	hidr. hydr.	
74.90.056.20	16	5,10	12	5,60	8,5	23	52	3	1	0,0190
74.90.056.30					10,5					0,0205
74.91.068.20	25	6,30	12	6,80	8,5	23	58	4	2	0,0200
74.91.068.30					10,5					0,0205
74.92.080.20	35	7,50	14	8,00	10,5	26	72	5	2	0,0320
74.92.080.30					13	29				0,0300
74.93.100.20	50	9,00	16	10,00	10,5	27	74	5	2	0,0350
74.93.100.30					13	30				0,0330
74.94.115.20	70	10,50	18	11,50	10,5	29	85	6	3	0,0550
74.94.115.30					13	32				0,0520
74.95.135.20					10,5	32				0,1050
74.95.135.30	95	12,50	22	13,50	13	35	88	6	3	0,1000
74.95.135.40					17	38				0,0950
74.96.150.20	120	14,00	22	15,00	13	35	100	6	3	0,1100
74.96.150.30					17	38				0,1000
74.97.165.20					13	35				0,1300
74.97.165.30	150	15,70	25	16,50	17	41	106	6	3	0,1250
74.97.165.40					21	43				0,1200
74.98.185.20					13	40				0,1550
74.98.185.30	185	17,50	28	18,50	17	42	110	6	3	0,1500
74.98.185.40					21	45				0,1650
74.99.215.20					13	45				0,2250
74.99.215.30	240	20,20	32	21,50	17	45	120	8	3	0,2200

VIJČANE KABELSKE STOPICE

SERRATED CALE LUGS

Materijal: ECU

Material: ECU



Kat. br. [Cat. No.]	Presjek vodiča [Conductor cross-section] [mm ²]	Promjer vodiča [Conductor diameter] [mm]	Dimenzije [Dimensions] [mm]			
			d	D	A	B
74.50.10.2 A	10	3,5	18	6,5	16	25
74.50.20.2 A				8,5		
74.50.10.2	16	5,1	21	6,5	18	28
74.50.20.2				8,5		
74.51.20.2	25	6,3	26	8,5	20	30
74.51.30.2				10,5		
74.52.20.2	35	7,5	27	8,5	20	36
74.52.30.2				10,5		
74.53.30.2	50	9,0	28	10,5	22	44
74.53.40.2				13,0		
74.54.30.2	70	10,5	31	10,5	24	52
74.54.40.2				13,0		
74.55.30.2	95	12,5	34	10,5	24	55
74.55.40.2				13,0		
74.56.40.2	120	14,0	40	13,0	25	60
74.57.50.2	150	15,7	43	17,0	30	65

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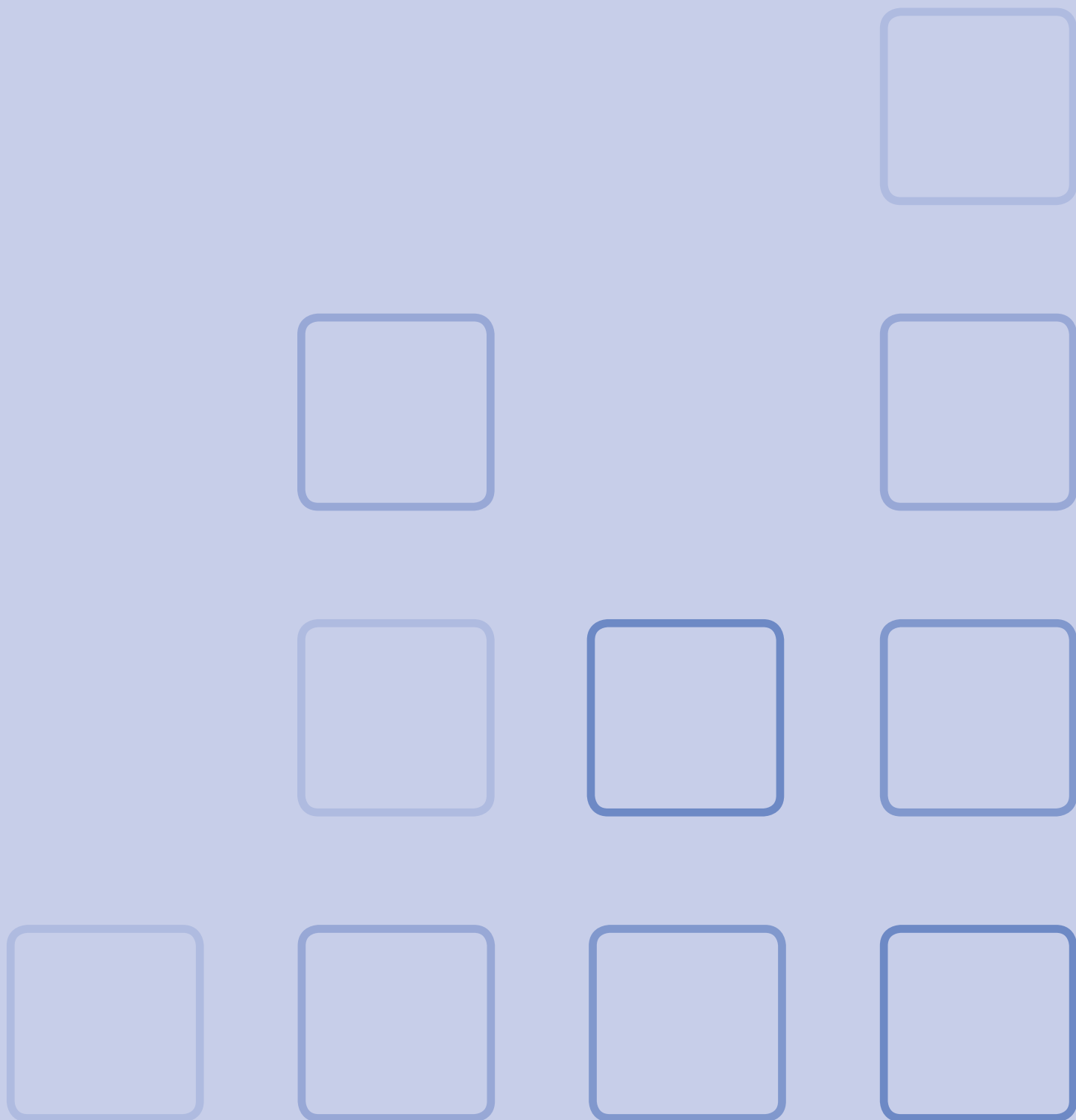
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8



ALATI ZA MONTAŽU I RAZVLAČENJE
TOOLS FOR MOUNTING AND STRINGING AND ERECTION

8

1

KOLOTURA

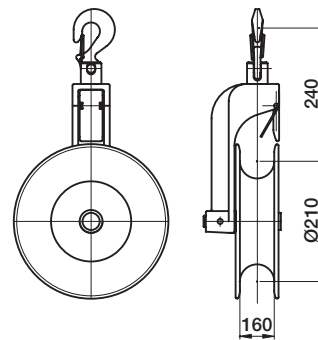
P000EY BLOCK

Kat. br. 49.15.10
 Masa 3,75 kg
 Materijal Tijelo Al- legura
 Ostali dijelovi
 kovani čelik DIN 17200
 vruće pocinčano

Minimalna prekidna sila 8 kN
 Dozvoljeno vertikalno opterećenje 2 kN

Cat. No. 49.15.10
 Mass 3,75 kg
 Material Body Al-alloy
 Other parts
 drop forged steel DIN 17200
 hot dip galvanized

Minimum breaking strenght 8 kN
 Allowed vertical load 2 kN



3

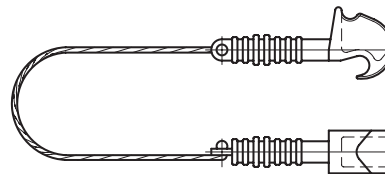
4

ALAT ZA RAZDVAJANJE VODIČA U SKS-u

TOOL FOR SEPARATION OF ABC CONDUCTORS

Kat. br. 19.19.10
 Masa 0,5 kg
 Materijal Al-legura + Nylon

Cat. No. 19.19.10
 Mass 0,5 kg
 Material: al-alloy + Nylon



5

6

7

8

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