

# EQUIPMENT FOR OVERHEAD CONDUCTORS STRINGING

## 400/04 – 400/05 – 400/07

### CONDUCTOR SELF-GRIPPING CLAMPS

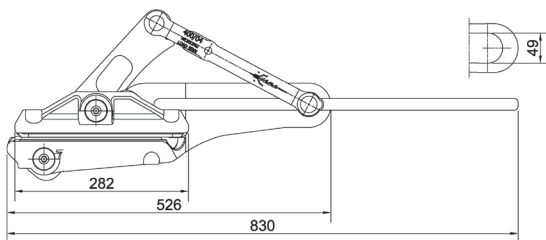
Suitable for A.C - AAC - ACSR and copper conductors.

Made of hot forged, heat treated, and cadmium plated high tensile alloy steel.

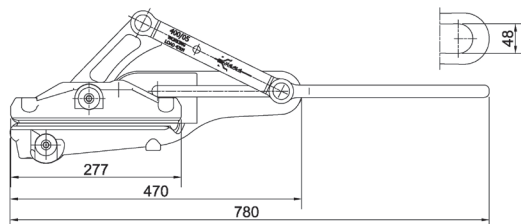
A complete range of interchangeable aluminum liners allows the clamp to fit the exact conductor diameter.

Each model of clamp is suitable for a wide range of conductors, therefore, the same clamp can be used for different conductors only by replacing aluminum liners.

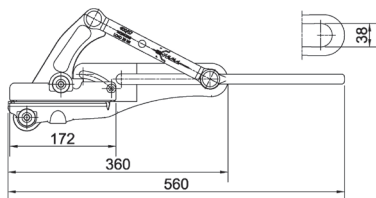
400-04



400-05



400-07



MODEL	Conductor Ø mm	Working load daN	S.WL daN	Breaking load daN	Weight kg
400-04	30 ÷ 45	5500	9170	28500	17,0
400-05	10 ÷ 33,5	4700	7830	23500	13,5
400-07	6 ÷ 23	3000	5000	15000	7,0

**NOTE:** Upon placing the purchase order, please specify conductor overall diameter or liners' measure.



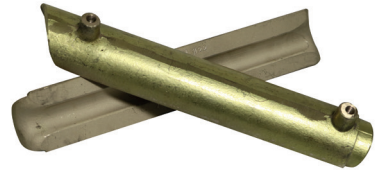
## 410/04 – 410/05 – 410/07

### LINERS FOR CONDUCTOR CLAMPS

LINERS FOR 400/04			
Conductor Ø mm	Liners code for aluminum conductor	Liners for round shape steel rope	Liners for square pilot steel rope
30-31,5	410-04-13	For range 16-32mm, the liners are produced according to the exact rope diameter	For range 16-28mm, the liners are produced according to the exact rope diameter
31,5-33,0	410-04-14		
33-34,5	410-04-15		
34,5-36	410-04-16		
36-37,5	410-04-17		
37,5-39	410-04-18		
39-40,5	410-04-19		
From 40,5 to 45 specify conductor Ø			



LINERS FOR 400/05			
Conductor Ø mm	Liners code for aluminum conductor	Liners for round shape steel rope	Liners for square pilot steel rope
10-12	410-05-00	For range 13-22mm, the liners are produced according to the exact rope diameter	For range 13-24mm, the liners are produced according to the exact rope diameter
12-13,5	410-05-01		
13,5-15	410-05-02		
15-16,5	410-05-03		
16,5-18	410-05-04		
18-19,5	410-05-05		
19,5-21	410-05-06		
21-22,5	410-05-07		
22,5-24	410-05-08		
24-25,5	410-05-09		
25,5-27	410-05-10		
27-28,5	410-05-11		
28,5-30	410-05-12		
30-32	410-05-13		
32-33,5	410-05-16		



LINERS FOR 400/07			
Conductor Ø mm	Liners code for aluminum conductor	Liners for round shape steel rop	Liners for square pilot steel rope
6-6,5	410-07-01	For range 8-13mm, the liners are produced according to the exact rope diameter	For range 8-13mm, the liners are produced according to the exact rope diameter
6,5-8	410-07-02		
8-9,5	410-07-03		
9,5-11	410-07-04		
11-12,5	410-07-05		
12,5-14	410-07-06		
14-15,5	410-07-07		
15,5-17	410-07-08		
17-18,5	410-07-09		
18,5-20	410-07-10		
20-21,5	410-07-11		
21,5-23	410-07-12		



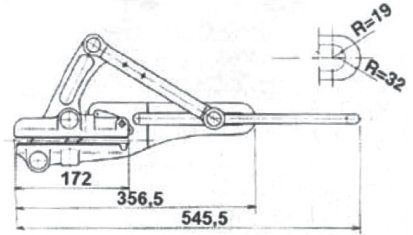
## 400/12

### OPTICAL GROUND WIRE "OPGW" SELF-GRIPPING CLAMPS

Self-gripping clamps with interchangeable liners suitable for OPGW cables from 6 to 23 mm diameter.

Made of hot forged, heat treated, and cadmium plated high tensile alloy steel.

- Maximum working load 3000 daN
- Maximum safety load 5000 daN
- Breaking load 15000 daN
- Weight: 7 kg

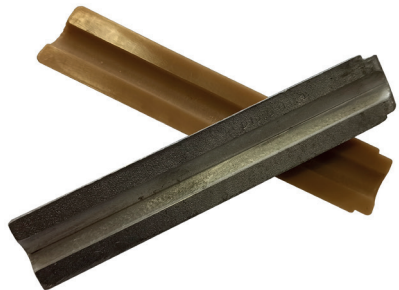


## 410/12

### OPTICAL GROUND WIRE "OPGW" CABLE LINERS

OPGW liners have been specifically designed to protect the optical fiber from any damage.

One set of liners consists of a lower liner made of polyurethane and an upper liner made of aluminum alloy. Liners are supplied in any size between diameters 6 and 23 mm.



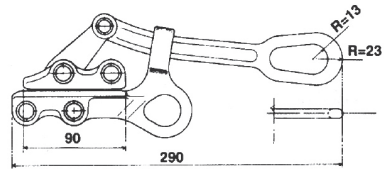
## 400/09

### WIRE ROPE AND COPPER CONDUCTORS SELF-GRIPPING CLAMPS

Self-gripping clamps suitable for wire rope and copper conductor with diameters ranging from 3 to 15 mm.

Made of hot forged, heat treated, and cadmium plated high tensile alloy steel.

- Maximum working load 980 daN
- Maximum safety load 1930 daN
- Breaking load 4900 daN
- Weight: 1,5 kg



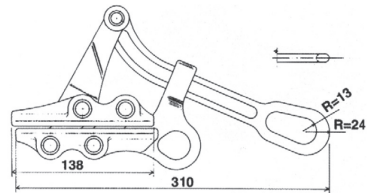
## 400/11

### SELF-GRIPPING CLAMPS

Self-gripping clamps with interchangeable liners suitable for aluminum, aluminum-steel, copper conductors and steel wires ranging from 7 to 16 mm diameter.

Made of hot forged, heat treated, and cadmium plated high tensile alloy steel.

- Maximum working load 1280 daN
- Maximum safety load 2135 daN
- Breaking load 6400 daN
- Weight 2,5 kg



#### LINERS FOR 400/11

Conductor Ø mm	Liners for aluminum conductor	Liners for copper conductor	Liners for steel rope (round or square shape rope)
7-8,5	410-11-01	410-11-R01	Produced in range 7-13mm specifying the exact rope Ø
8,5-10	410-11-02	410-11-R02	
10-11,5	410-11-03	410-11-R03	
11,5-13	410-11-04	410-11-R04	
13-14,5	410-11-05	410-11-R05	
14,5-16	410-11-06	410-11-R06	

# EQUIPMENT FOR OVERHEAD CONDUCTORS STRINGING

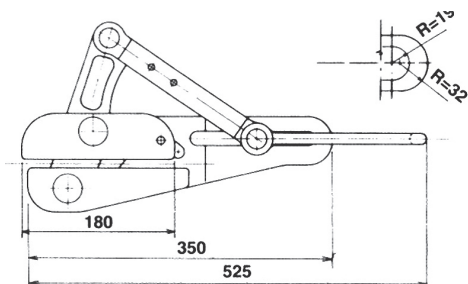
400/06

## WIRE ROPE AND STEEL GROUND WIRE SELF-GRIPPING CLAMPS

Self-gripping clamps suitable for ground wires and wire ropes with diameters ranging from 7,5 to 18 mm.

Made of hot forged, heat treated, and cadmium plated high tensile alloy steel.

- Maximum working load 2500 daN
- Maximum safety load 4170 daN
- Breaking load 12500 daN
- Weight: 7 kg

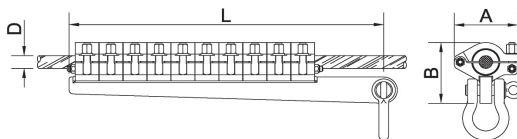
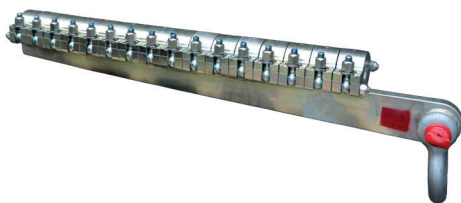


402

## BOLTED CLAMPS

Made of galvanized steel, supplied with aluminum liners to suit A.C - AAC - ACSR and AAAC conductors or bronze liners to suit steel wire ropes.

**NOTE:** Upon placing the purchase order, please specify conductor overall diameter.



MODEL	N° of elements	Dimensions	Rope Ø	Conductor Ø	Working load
		A x B x L mm	mm	mm	
40204	4	150 x 150 x 390	20	15÷26	24
40206	6	150 x 150 x 510	24	20÷35	36
40207	7	150 x 150 x 580	28	20÷35	40
40208	8	150 x 150 x 650	30	30÷40	48
40210	10	150 x 150 x 800	30	30÷40	60
40212	12	150 x 150 x 922	36	30÷40	76
40214	14	150 x 150 x 1100	40	30÷40	90
40216	16	150 x 150 x 1166	45	35÷50	100
40220	20	150 x 150 x 1400	50	40÷60	120

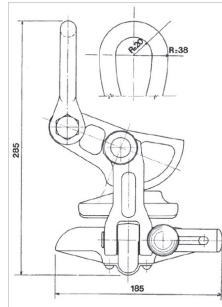
## 400/08

### SELF-GRIPPING CLAMPS FOR CONDUCTOR LIFTING

Self-gripping clamps with interchangeable liners suitable for lifting conductors with an overall diameter ranging from 7 to 38 mm.

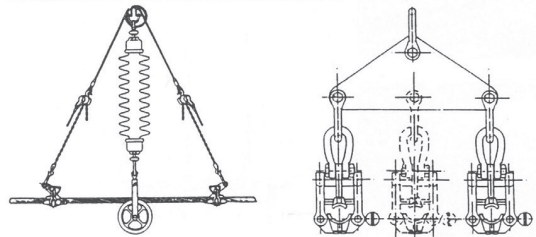
Made of hot forged, heat treated, and cadmium plated high tensile alloy steel.

- Maximum working load 1960 daN
- Maximum safety load 3270 daN
- Breaking load 9800 daN
- Weight: 5,5 kg



LINERS FOR 400/08	
Conductor Ø mm	Liners for aluminum conductor
7-11	410-08-01
9-12	410-08-02
12-16	410-08-03
16-23	410-08-04
22-36	410-08-05
30-38	410-08-06

#### How to use



Special liners available upon request

## 462

### SADDLE TYPE CONDUCTOR LIFTING DEVICE

Lifting device for conductors.

Suitable for single as well as bundled conductors.

Available on request: coated version for conductor protection.

