

**Beretta**lighting

# Component and system



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- [] 8 Examples of suspension systems Kits
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- 16 Griplocks
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- 식식 Screw caps
- 48 Connectors





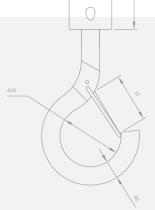
### The company

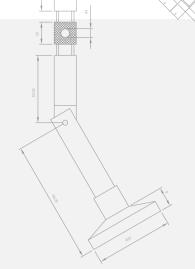
Beretta S.r.l. manufactures cables and components for suspension lighting systems. Besides a wide range of standard products, Beretta offers special components designed in collaboration with its customers. Product development and innovation are carried out with attention to details to ensure high quality, advanced design and guarantee absolute safety in the suspension system as a whole.

**Quality assurance laboratory**The quality of Beretta's products is guaranteed by various and constant inspections, from the raw materials, through the various stages of processing and continuing until the final tests of the finished products are performed in our laboratory. Certification and test sheets of the tests we have performed are delivered by Beretta to our clients when requested.











#### Zamak die casting

Zamak die casting is the standard technology used by Beretta for nipples on metal cables.

Together with the precision and total reliability of the cable manufacturing, this technology ensures optimum performance in our finished products.

#### Design and co-design

The added value of Beretta is already apparent at the start up stage: we have developed our greatest synergies with our clients when we have been allowed to contribute to the initial product concept.

Our technicians work alongside the client contributing their precision and expertise to work on the project as co-designers.



#### **Laboratory Tests**

In recent years, Beretta has made considerable investments in its laboratories.

Currently, our laboratory is equipped with cutting edge equipment for carrying out all the major tests on our products: durability and efficiency tests, traction tests, durometer tests, fatigue tests, corrosion tests, thermal cycles, etc.

We have external laboratories to carry out particular tests to cover the requests which come from more specialist industries.



For Beretta, logistics means being able to have the right product arrive in the right quantities, packaged right, at the right time and right price.

Beretta has invested time and resources in this kind of logistics. Today, this is all part of Beretta's know-how - and our customers know it.

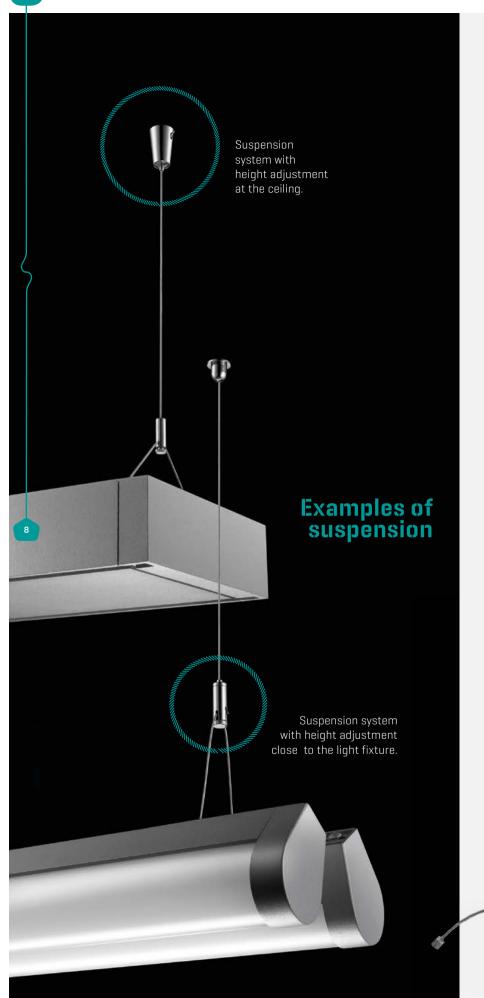
# Plastic injection moulding and overmoulding

Since 2002 Beretta has acquired skills and resources in the area of plastic injection moulding applied to particular high end techniques: both moulding of individual components as well overmoulding on casings and metal cables.

These are now routine processes in continual evolution.



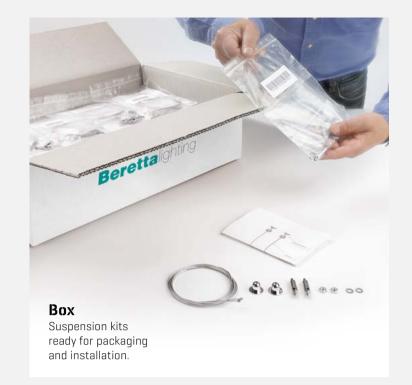






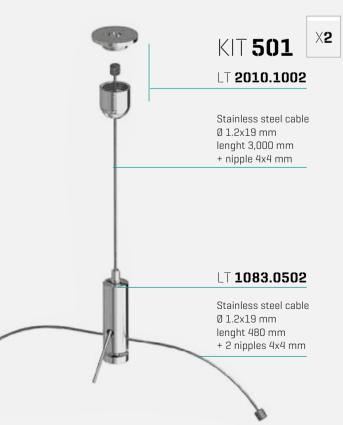
## Packaged kits Every kit can be

customized with barcode and colour customer logo.



### **Custom kits**

Components and cables preassembled with electric parts too.













()1 Nickel plated

02 Chrome plated

**03** Black chrome plated

### **Finishes**

On request various surface finishes.



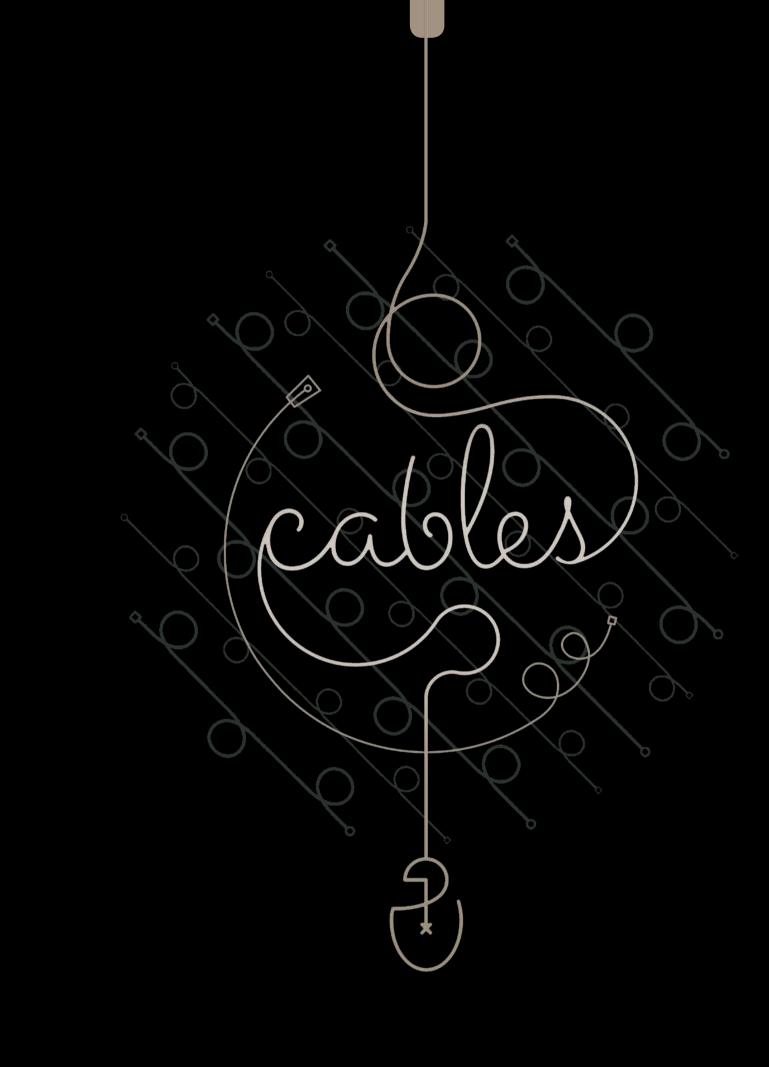




()4| Gold chrome plated

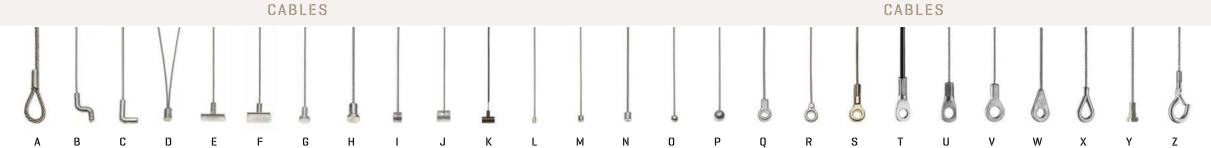
**05** Pink satin finish

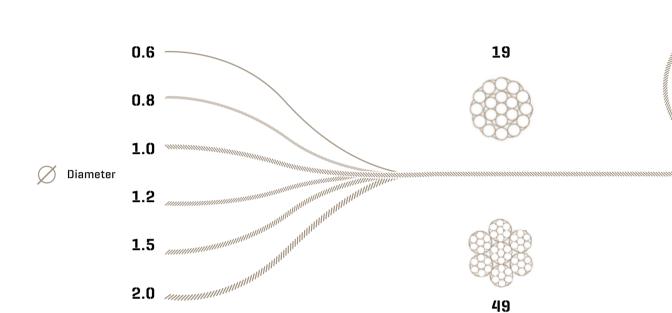
06 Satin finish











Galvanized steel

X
Stainless steel
AISI304

Lenght	Code
_	
0.5 m	0500
1.0 m	1000
1.5 m	1500
2.0 m	2000
2.5 m	2500
3.0 m	3000

cable external diameter

C 1.2

wire rope construction

19

wire rope material

nipple

cable lenght

R

0500

# C 12 19 X R-0500

Cable external diameter ∅ 1.2 mm Wire rope construction 19 wires

Wire rope material galvanized steel

Nipple zamak eyelet Length 0.5 meters

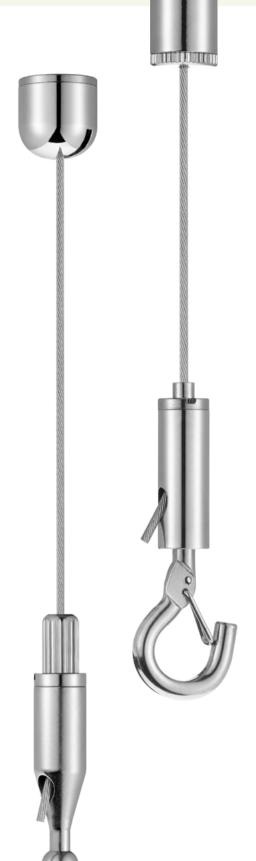
	Minimu breakin	1		
	wire rope diameter	stainless steel	galvanized steel	
N/	0.6	40 kgf	1	
Λ	0.8	50 kgf	60 kgf	
//	1.0	80 kgf	90 kgf	
//\	1.2	120 kgf	130 kgf	
//\	1.5	180 kgf	200 kgf	,
/ / \	2.0	300 kgf	320 kgf	
		-		

14



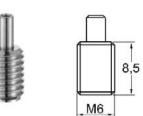
**GRIPLOCKS GRIPLOCKS** 







#### Griplock

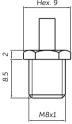


- M6
- Nickel plated Ø 0.6 0.8 mm

### **LT 1008.0801**

#### **Griplock**





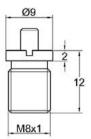
- M8 x 1
- Nickel plated Ø 1.0 1.2 mm

**LT 1010.0802** 

### **L**T **1009.0801**

#### Griplock



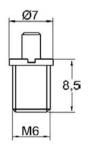


- M8 x 1
- Nickel plated Ø 1.0 1.2 mm

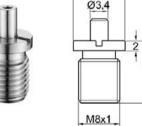
### **LT 1007.0601**

#### Griplock





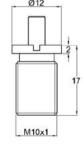
Griplock



### **LT 1010.1002**

#### Griplock





- M6
- Nickel plated
- Ø 0.6 0.8 mm

- M8 x 1
- Chrome plated Ø 1.0 1.2 mm

- M10 x 1
- Chrome plated Ø 1.0 1.6 mm

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### **LT 1013.1301**

#### Griplock



- M13
- Nickel plated Ø 1.9 2.5 mm

### **LT 1015.0802**

#### Griplock



- M8 x 1
- Chrome plated
- Safety lock Ø 1.0 1.2 mm

### **LT 1021.1301**

#### **Griplock**

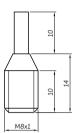


- M13
- Nickel plated Ø 1.9 2.5 mm

### **LT 1022.0801**

#### Griplock





- M8 x 1
- Nickel plated Ø 1.0 1.6 mm

### **LT 1015.1002**

#### Griplock



- M10 x 1
- Chrome plated
- Safety lock
- Ø 1.0 1.6 mm

## **LT 1020.1001**

#### Griplock



- M10 x 1
- Nickel plated
- Ø 1.0 1.6 mm

### **LT 1031.1002**

#### **Griplock**



- M10 x 1
- Chrome plated
- Ø 1.0 1.6 mm

### **LT 1032.1002**

#### **Conical griplock**





- M10 x 1
- Chrome plated
- Ø 1.0 1.6 mm



### **LT 1040.1001**

#### Griplock



- M4
- Nickel plated
- Side hole
- Ø 1.0 1.6 mm

### **LT 1050.0801**

#### Griplock



- M8
- Nickel plated Ø 1.0 1.6 mm

### **L 1053.1001**

#### Griplock



- M10 x 1
- Nickel plated
- Side hole
- Side safety lock Ø 1.2 1.9 mm

### LT 1054.1001

#### Griplock



- M10 x 1
- Nickel plated Ø 2.5 3.0 mm

### **LT 1051.0801**

#### Griplock



- M8 x 1
- Nickel plated
- Ø 1.0 1.6 mm

### **LT 1052.1001**

#### Griplock



- M10 x 1
- Nickel plated
- Ø 1.2 1.9 mm

### **LT 1055.0601**

#### **Griplock**

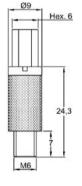


- M6 x 1
- Nickel plated
- Ø 1.0 1.6 mm

### **LT 1058.0601**

#### Griplock



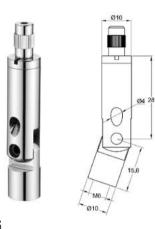


- M6
- Nickel plated
- Hexagonal safety lock Ø 1.0 1.6 mm



### **LT 1060.0601**

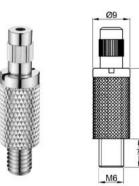
#### **Griplock**



- M6
- Nickel plated
- Safety lock
- Side hole
- Ø 1.0 1.6 mm

#### **L 1061.0601**

#### **Griplock**



- M6
- Nickel plated
- Safety lock
- Ø 1.0 1.6 mm

### L**T 1064.0001**

#### **Griplock**



- M10 x 1
- Nickel plated
- Side hole
- With base for three cables
- Ø 1.2 1.6 mm

#### 

#### Griplock



- M5
- Chrome plated
- Milled
- Safety lock
- Side hole
- Ø 1.0 1.6 mm

### 

#### **Griplock**



- M6 / M10 x 1
- Nickel plated
- Side hole
- Ø 1.2 1.6 mm

### **LT 1063.0001**

#### **Griplock**



- M10 x 1
- Nickel plated
- Side hole
- With milled base for three cables
- Ø 1.2 1.6 mm

### **LT 1066.1001**

#### **Griplock**



- Nickel plated
- With joint
- Side hole
- Ø 1.2 1.6 mm

### **L 1067.0502**

#### **Griplock**



- M5
- Chrome plated
- With joint
- Safety lock
- Side hole

- Ø 1.0 - 1.6 mm

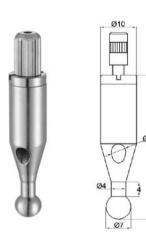






### **LT 1068.0001**

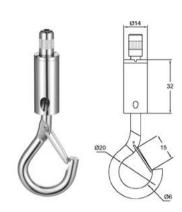
#### Griplock



- With ball
- Nickel plated
- Side hole
- Ø 1.2 1.6 mm

#### 

#### Griplock



- Chrome plated
- With hook
- Safety lock
- Side hole
- Ø 1.9 2.5 mm

### **LT 1072.0002**

#### Double griplock



- Chrome plated
- Ø 1.2 1.6 mm

### **L 1073.1001**

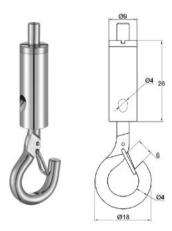
#### **Tensioner**



- Nickel plated
- Safety lock Ø 1.0 1.6 mm

### **LT 1070.0002**

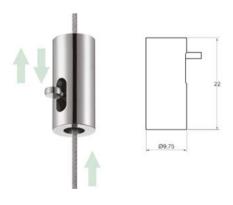
#### Griplock



- Chrome plated
- With hook
- Side hole
- Ø 1.2 1.6 mm

## **LT 1071.0002**

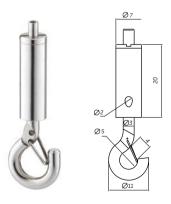
#### Griplock



- Chrome plated
- Ø 1.2 1.6 mm

### **LT 1076.0002**

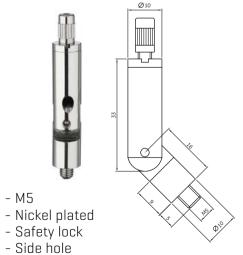
#### **Griplock**



- Chrome plated
- With hook
- Side hole
- Ø 0.6 1.0 mm

### **LT 1077.0501**

#### Griplock

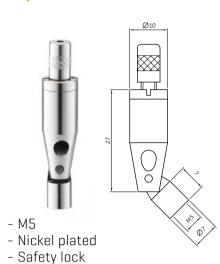


- With joint
- Ø 1.0 1.6 mm



### **LT 1078.0501**

#### **Griplock**



### **LT 1079.1001**

#### **Griplock**



### 

#### **Griplock**



- Chrome plated
- Integrated balancing
- Side hole

- M5

- Ø 1.0 - 1.6 mm

#### **LT 1083.0502**

#### Griplock



- M5
- Chrome plated
- Integrated balancing
- Side hole
- Ø 1.0 1.6 mm

### **LT 1080.0402**

#### **Griplock**

- Side hole

- With joint

- Ø 1.0 - 1.6 mm



- Chrome plated
- Ø 1.0 1.2 mm

### 

- With joint - Ø 1.0 - 1.6 mm

#### **Griplock**



- M5

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- Chrome plated
- Side hole
- Ø 1.0 1.6 mm

### 

#### **Griplock**



- M5
- Chrome plated
- Integrated balancing
- Safety lock
- Side hole
- Ø 1.0 1.6 mm

### **LT 1085.0502**

#### **Griplock**



- M5
- Chrome plated Safety lock
- Side hole
- Ø 1.0 1.6 mm

- M4





### **LT 1086.0401**

#### **Griplock**



- M4
- Nickel plated
- Side hole
- Milled
- Ø 1.0 1.6 mm

#### **L 1087.0501**

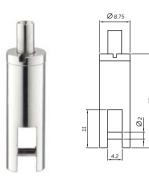
#### Griplock



- M5
- Nickel plated
- Safety lock
- Side hole
- Milled
- Ø 1.0 1.6 mm

### **LT 1089.0001**

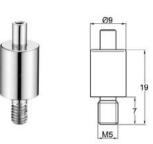
#### **Griplock**



- Nickel plated
- Hooking pin
- Milled
- Ø 1.0 1.6 mm

### **LT 1090.0501**

#### Griplock



- M5
- Nickel plated Ø 1.0 1.2 mm

### **LT 1088.0002**

#### **Griplock**

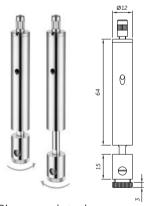


0

- M8
- Chrome plated
- With safety lock
- Side hole
- Balancer integrated with adjuster of heigth
- Ø 1.0 1.2 mm

### 

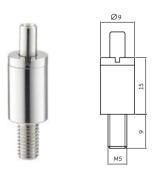
#### **Griplock**



- Chrome plated
- With safety lock
- Side hole
- Balancer integrated with adjuster of heigth
- Ø 1.0 1.6 mm

### **L 1091.0501**

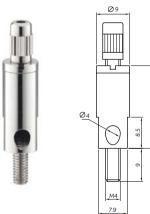
#### **Griplock**



- M5
- Nickel plated
- Ø 1.0 1.6 mm

### **LT1092.0401**

#### **Griplock**



- M4
- Nickel plated
- Safety lock
- Side hole
- Milled
- Ø 1.0 1.6 mm

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### **LT1093.0501**

#### Griplock



- M5
- Nickel plated
- Side hole
- Ø 1.0 1.6 mm

#### 

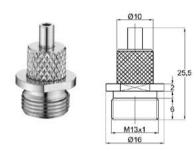
#### Griplock



- M6
- Chrome plated
- Side hole
- Ø 1.0 1.6 mm

### **LT 1120.1301**

#### **Griplock**



- M3 x 1
- Nickel plated Ø 1.0 1.6 mm

### **LT 1140.0401**

#### Griplock



- M4
- Nickel plated
- Side hole
- Integrated balancingØ 1.0 1.6 mm

### **LT 1115.1001**

#### Griplock



- M10 x 1
- Nickel plated
- Safety lock
- Ø 1.0 1.6 mm

### **LT 1115.1302**

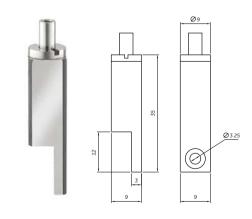
#### **Griplock**



- M13 x 1
- Chrome plated
- Safety lock
- Ø 1.9 2.5 mm

### **LT 1141.0001**

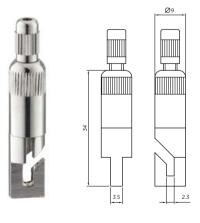
#### **Griplock**



- Nickel plated
- Milled
- Side hole
- Ø 1.0 1.6 mm

### **LT 1142.0001**

#### Griplock



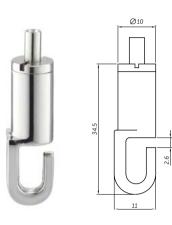
- Nickel plated
- With hook
- Safety lock
- Ø 1.0 1.6 mm

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### **LT 1143.0001**

#### Griplock



- Nickel plated
- With hook
- Ø 1.0 1.6 mm

### **LT 1144.0001**

#### Griplock



- M4
- Nickel plated
- With hook
- Ø 1.0 1.6 mm

### **LT 1160.1002**

#### **Griplock**



- Chrome plated
- Integrated balancing Ø 1.9 2.5 mm

### **LT 1161.0601**

#### Griplock

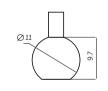


- Nickel plated
- Safety lock
- With ceiling Ø 1.0 1.6 mm

### **LT 1150.0001**

#### Spherical griplock



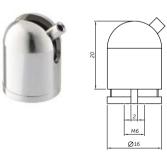


- Ø 1.0 1.6 mm

- Nickel plated

### **LT1151.0001**

#### **Griplock**



- M5
- Nickel plated
- Rotating for 180°
- Ø 1.0 1.6 mm

### 

#### **Griplock**

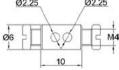


- Chrome plated
- Safety lock
- Side hole
- Ø 1.0 1,6 mm

### 

#### Two screw lock





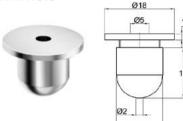
- M4
- Nickel plated
- Ø 1.0 1.9 mm



#### **CEILING ATTACHMENTS**

### **LT 2010.1002**

Spherical ceiling attachment with hole



**L 7 2011.1002** 

Spherical ceiling attachment with hole



**LT 2015.1002** 

Spherical ceiling attachment with hole



**L Z 2 2 2 0 2 0 . 0 8 0 2** 

Conical ceiling attachment



- M10 x 1
- Chrome plated

- M12
- Chrome plated

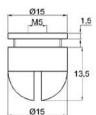
- M10 x 1
- Chrome plated

- M8 x 1
- Chrome plated

### **LT 2012.1002**

**Spherical ceiling attachment** with milling





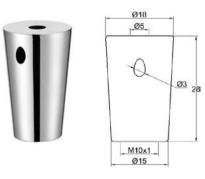
### 

Cylindrical ceiling attachment



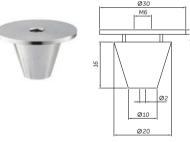
### L**T 2020.1002**

**Conical ceiling attachment** 



**L 2025.1401** 

**Conical ceiling attachment** with hole



- M12
- Chrome plated

- M6
- Nickel plated

- M10 x 1
- Chrome plated

- M14
- Nickel plated

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### **L Z 2 2 0 3 0 . 0 8 0 2**

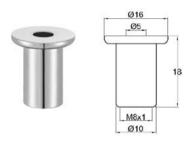
#### Cylindrical ceiling attachment



- M8 x 1
- Chrome plated

### **L Z031.0802**

#### Cylindrical ceiling attachment



- M8 x 1
- Chrome platedWithout side hole

### **L Z040.1002**

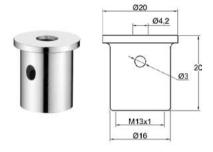
#### Cylindrical ceiling attachment



- M10 x 1
- Chrome plated
- With slit

#### LT 2050.1301

#### Cylindrical ceiling attachment

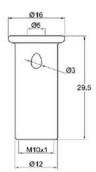


- M13 x 1
- Nickel plated

### **LT 2035.1002**

#### Cylindrical ceiling attachment





- M10 x 1
- Chrome plated

### 

#### Cylindrical ceiling attachment



- M10 x 1
- Chrome plated
- Without side hole

### **L Z 2 D 5 1 . 1 3 0 2**

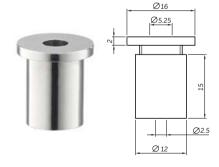
#### Cylindrical ceiling attachment



- M13 x 1
- Chrome plated
- Side hole

### **L 2060.1001**

#### Cylindrical ceiling attachment with hole



- M10 x 1

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- Nickel plated

# $\odot$

### **LT 2061.1201**

Cylindrical ceiling attachment with hole



- M12
- Nickel plated

### L**T 2062.1401**

Cylindrical ceiling attachment with hole

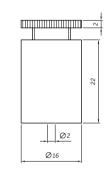


- M14
- Nickel plated

### **LT 2066.1002**

Cylindrical ceiling attachment with hole





- M10 x 1
- Chrome plated

### **LT 2073.0802**

Ceiling attachment for three cables



- M10 x 1
- Chrome plated

### **LT 2063.1201**

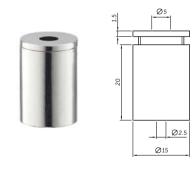
Cylindrical ceiling attachment with three holes



- M12
- Nickel plated

### 

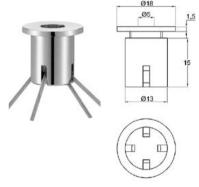
Cylindrical ceiling attachment with hole



- M12
- Nickel plated

### 

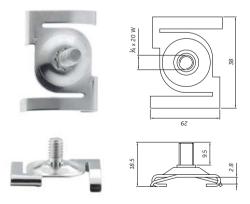
Ceiling attachment for four cables



- M10 x 1
- Chrome plated

### **L Z 2090.0002**

Track clip



- 1/4 x 20 W
- Galvanized

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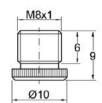




### **L 3020.0802**

**Knurled screw cap** 

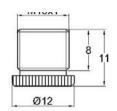






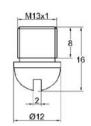
**Knurled screw cap** 





Spherical screw cap





**L 3040.0802** 

Milled screw cap





- M8 x 1
- Chrome plated

- M10 x 1
- Chrome plated

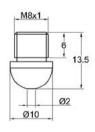
- M13 x 1
- Chrome plated

- M8 x 1
- Chrome plated

### LT **3030.0802**

Spherical screw cap

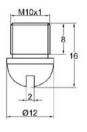




### 

Spherical screw cap

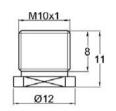




#### 

Milled screw cap

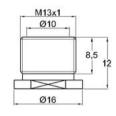




### **L 3040.1301**

Milled screw cap





- M8 x 1
- Chrome plated

- M10 x 1
- Chrome plated

- M10 x 1
- Chrome plated

- M13 x 1
- Nickel plated

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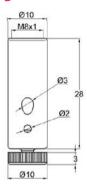


#### CONNECTORS

### **LT** 4030.0802

#### Cylinder balancing



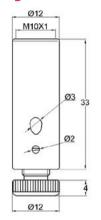


- M8 x 1
- Chrome plated

### 

#### Cylinder balancing

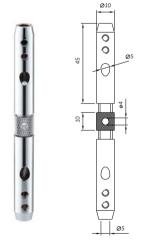




- M10 x 1
- Chrome plated

### **LT 4060.0802**

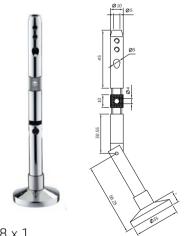
#### **Tensioner**



- M8 x 1
- Chrome plated
- Side hole
- Ø 2.0 4.0 mm

### **LT 4065.0802**

# Tensioner with ceiling attachment



- M8 x 1
- Chrome plated
- With joint and side hole
- Ø 2.0 4.0 mm

# **Beretta**

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