

3.0

**PRODUCT CATALOGUE**

**ALEMTEK**

Alemtek, founded in 2000, is a multigenerational family company dedicated to providing innovative suspension systems through a unique partnership. Working with our team is a creative process that enables new ideas and offers you support in developing new solutions.

With over 25 years in the industry, partnering with us is simple, and our suspension solutions are easy-to-use, durable, and designed for minimal impact.

Note that the examples shown are only some parts of our full product range. Visit our website or contact us directly for more information and customization.

Our service is at your disposal.

# ALEMTEK



# Index

Section	Page
<a href="#">Introduction</a>	4
<a href="#">Attachments</a>	5 - 8
<a href="#">Wires</a>	9
<a href="#">Grippers</a>	10 - 15
<a href="#">Accessories</a>	16 - 18
<a href="#">Kits</a>	19
<a href="#">Platings</a>	20
<a href="#">Technical</a>	21
<a href="#">How to use</a>	22-25
<a href="#">Overview</a>	26-27

# Introduction

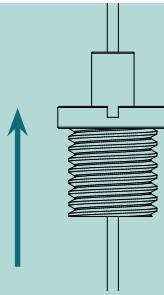
## How to use grippers

A



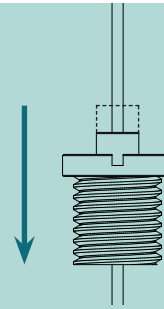
Insert the wire through the gripper pin, unless specified otherwise.

B



Slide the gripper upward to adjust its position. Once you release it, the gripper will automatically lock onto the wire.

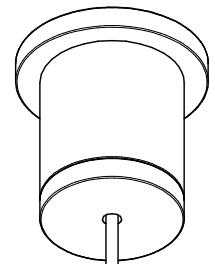
C



To unlock, press down the gripper pin. This allows the gripper to slide freely up and down the wire. To lock it in place again, simply release the gripper pin.

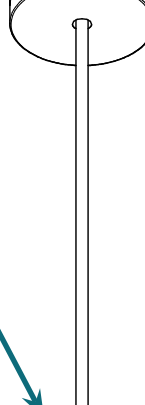
## Attachment

A fixed point attached to ceilings, walls, floors, or products by screws to enable wire suspension. Most often an attachment to the ceiling is used.



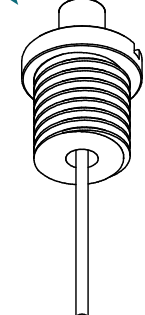
## Wire

A steel wire made for high performance together with a gripper. The wire ending is shaped to suit your installation and can be fastened to an attachment or your product.



## Gripper

Compact designed grippers allow swift installation and instant adjustment. Alemtek has many different models to choose from, depending on your area of use and weight capacities. Always match the gripper with the chosen wire diameter.



## 42T24M5L8H

Ceiling attachment with 2 holes.

Size: 26 x 42 mm  
Thread: M5 x 8 mm  
Finish: White colour



## 31SM5L10

Click clip for ceiling system T15 track.

Size: 25 x 42 mm  
Thread: M5 x 10 mm  
Finish: White colour

Also available with:  
M6 x 7 mm thread (Art. no. 31SM6L7)  
Hook (Art. no. 31SD4L30J)



## 32SM5L5

Click clip for ceiling system T24 track.

Size: 31 x 42 mm  
Thread: M5 x 5 mm  
Finish: White colour

Also available with:  
M5 x 10 mm thread (Art. no. 32SM5L10)  
M6 x 7 mm thread (Art. no. 32SM6L7)  
Hook (Art. no. 32SD4L30J)

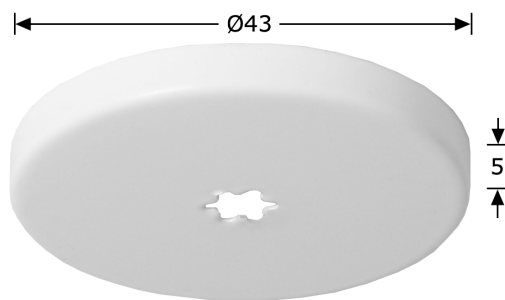


### 43M5WK

Cover for ceiling clips M5.

Size: Ø 43 x 5 mm

Finish: White colour

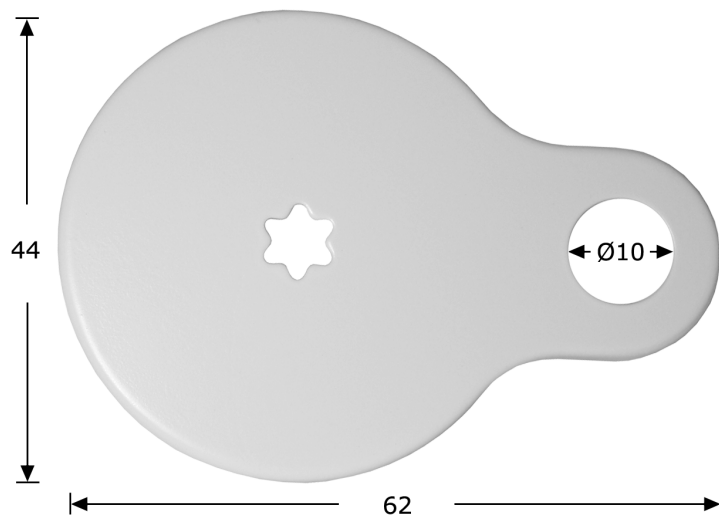


### 43M5H10WK

Cover with 10 mm hole for ceiling clips M5.

Size: 44 x 62 x 5 mm

Finish: White colour



### 412M5D9BL25AK

Attachment for wire.

Size: Ø 9 x 25 mm

Thread: M5

Finish: Matt nickel

Also available with:  
M6 (Art. no. 412M6D9BL25)

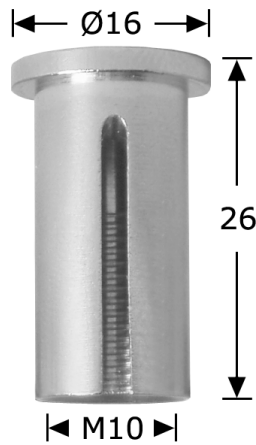


### 412M10M6BL26U

M10 ceiling attachment with slit.

Size: Ø 16 x 26 mm  
Thread: M6, M10 x 1  
Finish: Nickel plating

Use with:  
9-33MM10

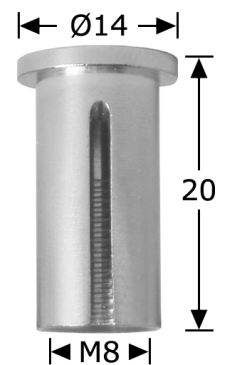


### 412M8M6BL20U

M8 ceiling attachment with slit.

Size: Ø 14 x 20 mm  
Thread: M6, M8 x 1  
Finish: Nickel plating

Use with:  
9-13H



### 412M10BL33HX

M13 aluminium ceiling attachment with side-hole.

Size: Ø 20 x 33 mm  
Thread: M13 x 1  
Finish: Anodized

Use with:  
9-33MM10AK

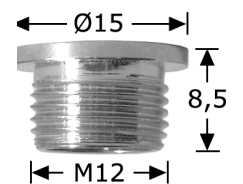


### 412MM12M5BL9

M12 ceiling attachment.

Size: Ø 15 x 8.5 mm  
Thread: M5, M12 x 1  
Finish: Nickel plating

Use with:  
411M12BL17U  
or 411M12BL14H

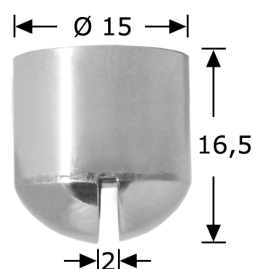


### 411M12BL17U

M12 cap with slit.  
For sloped ceilings.

Size: Ø 15 x 16,5 mm  
Thread: M12 x 1  
Finish: Nickel plating

Also available with:  
13.5 mm length  
(Art. no. 411M12BL14U)

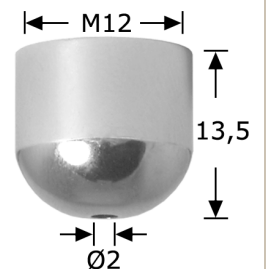


### 411M12BL14H

M12 cap with hole.

Size: Ø 15 x 13,5 mm  
Thread: M12 x 1  
Finish: Nickel plating

Also available with:  
16.5 mm length  
(Art. no. 411M12BL17H)

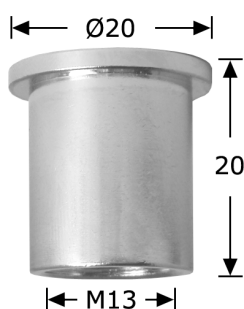


### 412M13M6BL20

M13 ceiling attachment.

Size: Ø 20 x 20 mm  
Thread: M6, M13 x 1  
Finish: Nickel plating

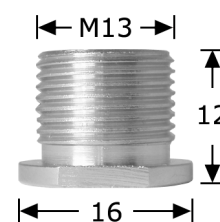
Also available with:  
30 mm length  
(Art. no. 412M13M6BL30X)



### 411MM13BL12

M13 cap.

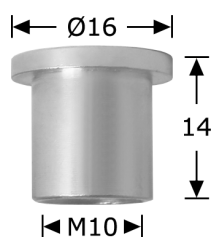
Size: 12 x 16 mm  
Thread: M13 x 1  
Finish: Nickel plating



### 412M10M6BL14

M10 ceiling attachment.

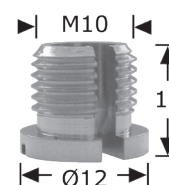
Size: Ø 16 x 14 mm  
Thread: M6, M10 x 1  
Finish: Nickel plating



### 411MM10BL10U

M10 cap with slit.

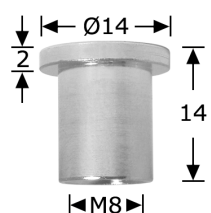
Size: Ø 12 x 10 mm  
Thread: M10 x 1  
Finish: Nickel plating



### 412M8M6BL14

M8 ceiling attachment.

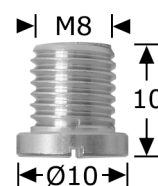
Size: Ø 14 x 14 mm  
Thread: M6, M8 x 1  
Finish: Nickel plating



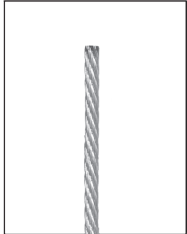
### 411MM8BL10

M8 cap.

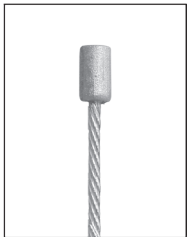
Size: Ø 10 x 10 mm  
Thread: M8 x 1  
Finish: Nickel plating



## Standard wire endings



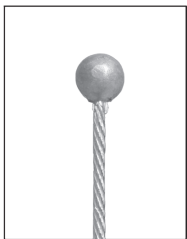
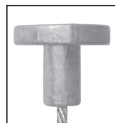
Free



Stopper



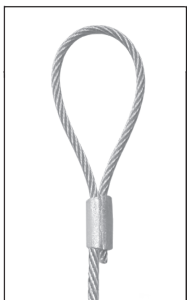
T-shaped



Ball



Hook



Loop & Eyelet



## Specifications

### Materials:

- Stainless steel (AISI304, AISI316)
- Galvanized steel
- Customized

### Diameters:

- Ø 0.8 mm
- Ø 1.0 mm
- Ø 1.2 mm
- Ø 1.5 mm
- Ø 1.8 mm
- Ø 2.0 mm
- Customized

### Cut lengths:

- 5 00 mm
- 1 000 mm
- 1 500 mm
- 2 000 mm
- ...
- 20 000 mm
- Customized

### Rolls:

- 50 to 1 000 meter

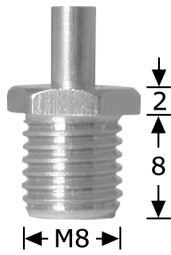
### Wire construction:

- 7x7
- 7x19
- 1x19

## 9-13H

Gripper with hexagonal collar.

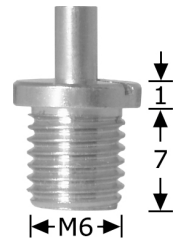
Size: SW 10 x 10 mm  
 Thread: M8 x 1  
 Finish: Nickel plating  
 Wire exit: Bottom  
 Rec. wire: Ø 1.0 - 1.2 mm



## 9-03R

Mini gripper with collar.

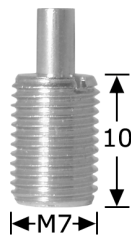
Size: Ø 7 x 8 mm  
 Thread: M6  
 Finish: Nickel plating  
 Wire exit: Bottom  
 Rec. wire: Ø 0.8 - 1.0 mm



## 9-61

Gripper for limited space.

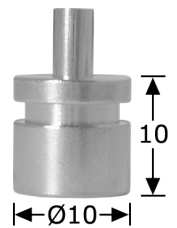
Size: Ø 10 mm  
 Thread: M7 x 0.75  
 Finish: Nickel plating  
 Wire exit: Bottom  
 Rec. wire: Ø 1.0 - 1.2 mm



## 9-12T

Gripper with slit.

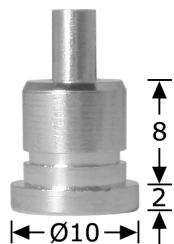
Size: Ø 10 x 10 mm  
 Finish: Nickel plating  
 Wire exit: Bottom  
 Rec. wire: Ø 1.0 - 1.2 mm



## 9-12TS

Gripper with slit and collar.

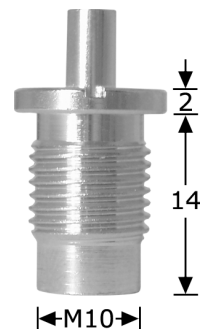
Size: Ø 10 x 10 mm  
 Finish: Nickel plating  
 Wire exit: Bottom  
 Rec. wire: Ø 1.0 - 1.2 mm



## 9-33MM10

Gripper with collar.

Size: Ø 12 x 16 mm  
 Thread: M10 x 1  
 Finish: Nickel plating  
 Wire exit: Bottom  
 Rec. wire: Ø 1.0 - 1.5 mm

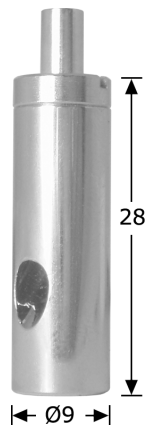


## 9-38M4

Gripper with female thread.

Size: Ø 9 x 28 mm  
Thread: M4  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.0 - 1.2 mm

Also available with:  
Various threads

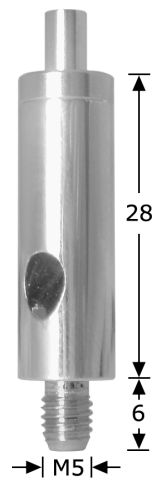


## 9-38MM5L6

Gripper with male thread.

Size: Ø 9 x 28 mm  
Thread: M5  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.0 - 1.2 mm

Also available with:  
Various threads



## 9-08M4

Mini gripper with female thread.

Size: Ø 6 x 16 mm  
Thread: M4  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 0.8 - 1.0 mm

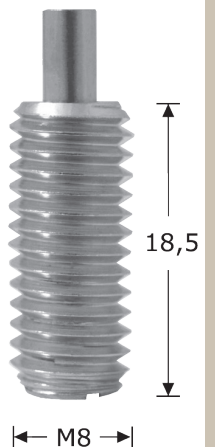
Also available with:  
Various threads



## 9-11P125

Gripper with full body thread.

Size: Ø 18.5 mm  
Thread: M8 x 1.25  
Finish: Nickel plating  
Wire exit: Bottom  
Rec. wire: Ø 1.0 - 1.2 mm

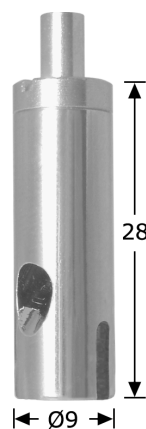


## 9-38M5U

Gripper with slit.

Size: Ø 9 x 28 mm  
Thread: M5  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.0 - 1.2 mm

Use with:  
M5 set screw  
(Art. no. 710MM5L5BK)  
or M5 Thumb-screw  
(Art. no. 719MM5L6)

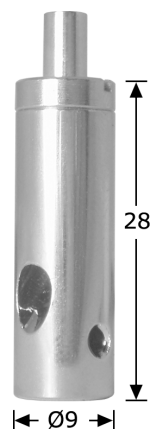


## 9-38M5H2

Gripper with hole.

Size: Ø 9 x 28 mm  
Thread: M5  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.0 - 1.2 mm

Use with:  
M5 set screw  
(Art. no. 710MM5L5BK)  
or M5 Thumb-screw  
(Art. no. 719MM5L6)



### 9-18T08

Gripper with slits.

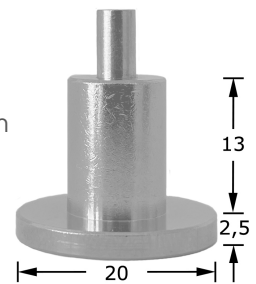
Size: Ø 8 x 22 mm  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.0 - 1.2 mm



### 9-32TBD10

Gripper with bottom collar.

Size: Ø 20 x 15,5 mm  
Finish: Nickel plating  
Wire exit: Bottom  
Rec. wire: Ø 1.0 - 1.5 mm

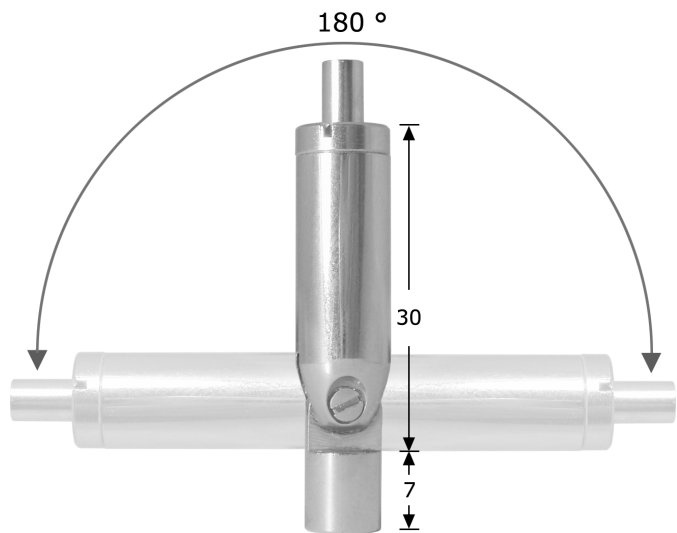


### 9-38V8M4

Gripper with female threaded joint.

Size: Ø 9 x 37 mm  
Thread: M4  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.0 - 1.2 mm

Also available with:  
Various threads

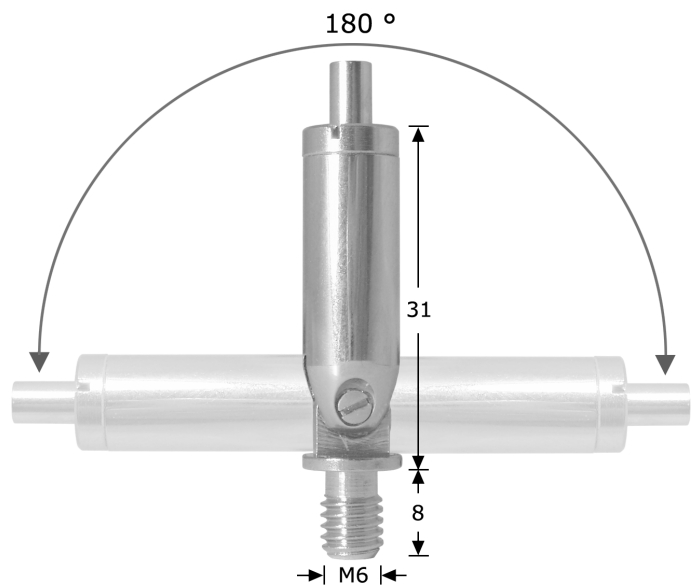


### 9-38V8MM6L8

Gripper with male threaded joint.

Size: Ø 9 x 39 mm  
Thread: M6  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.0 - 1.2 mm

Also available with:  
Various threads

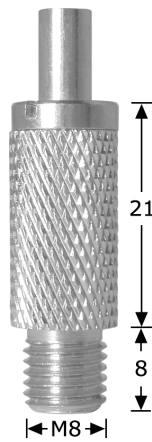


## 9-75MM8P1CK

Gripper with knurls.

Size: Ø 10 x 29 mm  
Thread: M8 x 1  
Finish: Nickel plating  
Wire exit: Bottom  
Rec. wire: Ø 1.2 - 1.8 mm

Also available with:  
Thread M8 with pitch 1.25  
(Art. no. 9-75MM8P125)

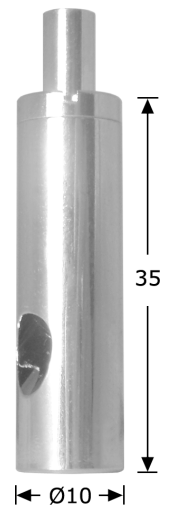


## 9-78M6

Gripper with female thread.

Size: Ø 10 x 35 mm  
Thread: M6  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.2 - 1.5 mm

Also available with:  
M4 Thread (Art. no. 9-78M4)  
M5 Thread (Art. no. 9-78M5)



## 9-78MM5L6

Gripper with male thread.

Size: Ø 10 x 35 mm  
Thread: M5  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.2 - 1.5 mm

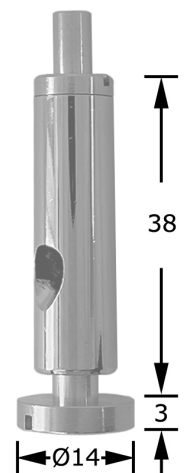
Also available with:  
Various threads



## 9-78T

Gripper with bottom collar.

Size: Ø 14 x 41 mm  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.2 - 1.5 mm

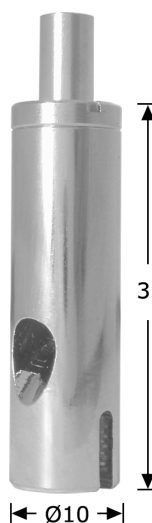


## 9-78M6U

Gripper with slit.

Size: Ø 10 x 35 mm  
Thread: M6  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.2 - 1.5 mm

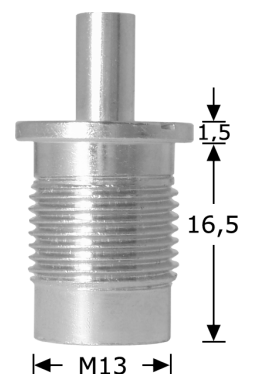
Use with:  
M6 set screw (Art. no. 710MM6L6BK)  
or M6 T-screw (Art. no. 719MM6L7)



## 9-73MM13

Gripper with collar.

Size: Ø 15 x 18 mm  
Thread: M13 x 1  
Finish: Nickel plating  
Wire exit: Bottom  
Rec. wire: Ø 1.5 - 2.0 mm



### 697-M6BL36H

Conical gripper with ceiling attachment.

Size: Ø 20 x 36 mm  
Thread: M6, M10 x 1  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.2 - 1.5 mm



### 9-33MM10G

Gripper with safety cap.

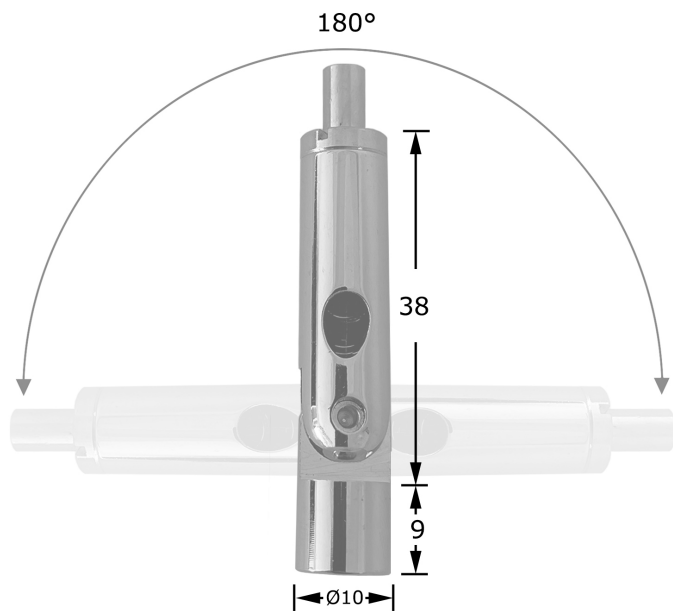
Size: Ø 12 x 26 mm  
Thread: M10 x 1  
Finish: Nickel plating  
Wire exit: Bottom  
Rec. wire: Ø 1.0 - 1.5 mm



### 9-78V8M4

Gripper with female threaded joint.

Size: Ø 10 x 47 mm  
Thread: M4  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.2 - 1.5 mm

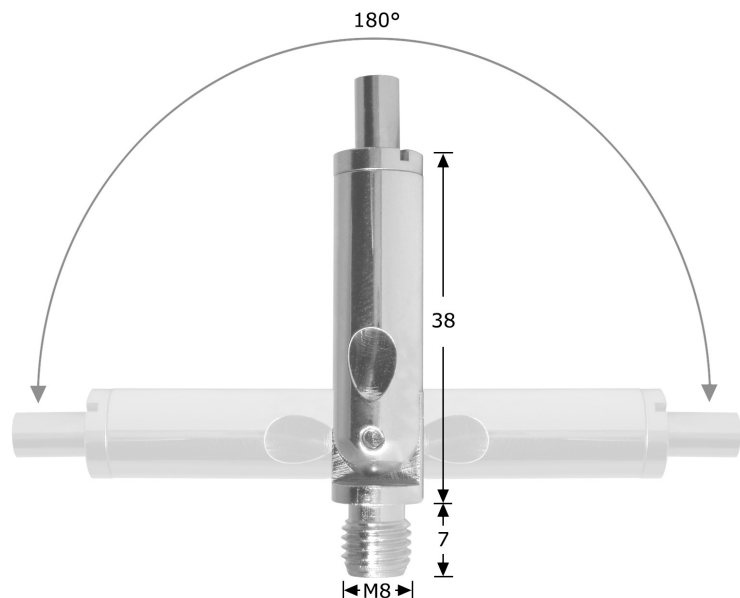


### 9-78V8MM8L7P1

Gripper with male threaded joint.

Size: Ø 10 x 45 mm  
Thread: M8 x 1  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.2 - 1.5 mm

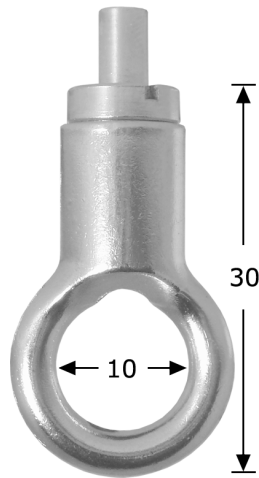
Also available with:  
Various threads



### 9-39Q

Ring gripper.

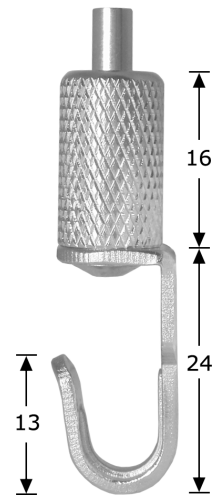
Size: Ø 10 x 30 mm  
Finish: Nickel plating  
Wire exit: Bottom  
Rec. wire: Ø 1.0 - 1.5 mm



### 9-39J

Gripper with hook.

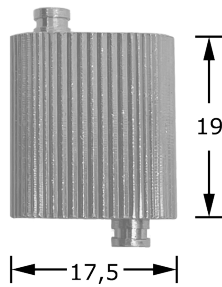
Size: Ø 10 x 40 mm  
Finish: Nickel plating  
Wire exit: Bottom  
Rec. wire: Ø 1.0 - 1.5 mm



### 9-39UPDNW

Double gripper to make a loop.

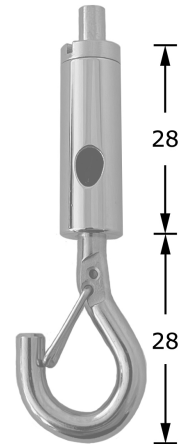
Size: 17,5 x 9 x 19 mm  
Finish: Nickel plating  
Wire exit: Top & bottom  
Rec. wire: Ø 1.0 - 1.5 mm



### 9-38E

Gripper with safety latch hook.

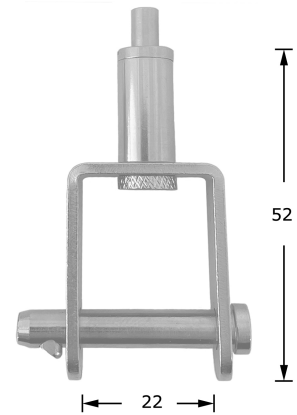
Size: Ø 18 x 56 mm  
Finish: Nickel plating  
Wire exit: Side  
Rec. wire: Ø 1.0 - 1.2 mm



### 9-39U, 9-39U11, 9-39U22

Gripper with locking pin.

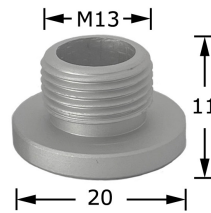
Gap size: 6, 11, 22 mm  
Finish: Nickel plating  
Wire exit: Bottom  
Rec. wire: Ø 1.0 - 1.5 mm



## 644-M13BL23X

Ceiling attachment set in aluminium.

Size: Ø 20 x 23 mm  
 Thread: M13 x 1  
 Finish: Anodized

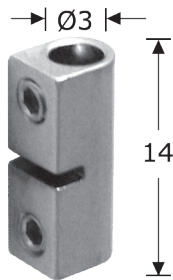


## 7801

Socket with M3 set screw.

Length: Ø 3 x 14 mm  
 Finish: Nickel plating  
 Rec. wire: Ø 1.0 - 1.5 mm

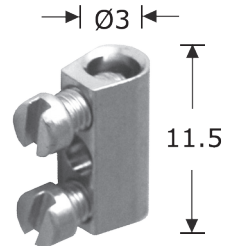
Use with:  
 Hex key (Art. no. 796D1-5) for  
 M3 set screw.



## 7802

Socket with M3 slot screw.

Length: Ø 3 x 11,5 mm  
 Finish: Nickel plating  
 Rec. wire: Ø 1.0 - 1.5 mm

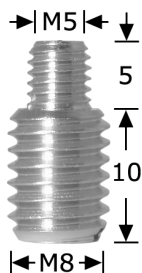


## 47M8M5BL15

Thread converter.

Length: 15 mm  
 Thread: M5, M8  
 Finish: Nickel plating

Also available with:  
 Various threads



## 726M6D10

Hex nut M6.

Thread: M6  
 Finish: Nickel plating

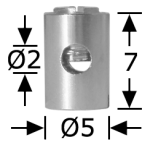
Also available with:  
 M8 pitch 1 (Art. no. 726M8P1)  
 M10 pitch 1 (Art. no. 726M10P1)  
 M13 pitch 1 (Art. no. 726M13P1)



## 9-4401

Wire lock with slot screw.

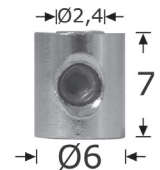
Size:  $\varnothing 5 \times 7$  mm  
Finish: Nickel plating  
Rec. wire:  $\varnothing 1.0 - 1.2$  mm



## 9-4403

Wire lock with set screw.

Size:  $\varnothing 6 \times 7$  mm  
Finish: Nickel plating  
Rec. wire:  $\varnothing 1.0 - 1.5$  mm

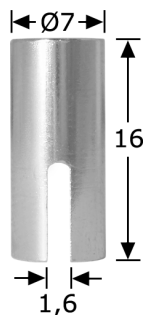


## 46M5BD7BL16

Pipe for bridge wire.

Size:  $\varnothing 7 \times 16$  mm  
Thread: M5  
Finish: Nickel plating  
Rec. wire:  $\varnothing 1.0 - 1.5$  mm

Use with:  
711MM5L7



## 711MM5L7

M5 screw for pipe.

Size:  $\varnothing 7 \times 12$  mm  
Thread: M5  
Finish: Nickel plating

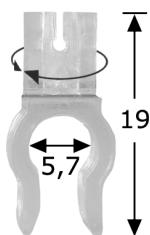
Use with:  
46M5BD7BL16



## 45101560

360° rotatable holder for wire and power cord.

Size: 19 x 9 mm  
Material: Plastic (PC)  
Finish: Transparent, black  
Rec. wire:  $\varnothing 1.0 - 1.5$  mm  
Rec. power cord:  $\varnothing 6 - 8$  mm



## 719MM4L5

M4 thumb screw.

Size:  $\varnothing 9 \times 7$  mm  
Thread: M4  
Finish: Nickel plating

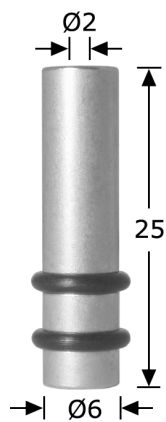
Also available for:  
M5 (Art. no. 719MM5L6)  
M6 (Art. no. 719MM6L7)



### 44D6BL25AK

Cylindrical pull switch.

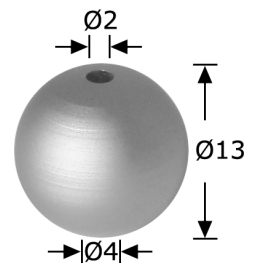
Size:  $\varnothing 6 \times 25$  mm  
Finish: Matt nickel



### 44D13HAK

Spherical ball switch.

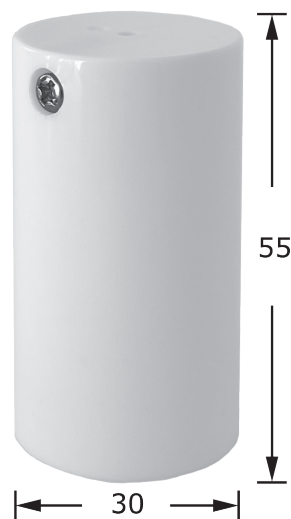
Size:  $\varnothing 13$  mm  
Finish: Matt nickel



### 43D30BL55WK

Ceiling canopy for wire.

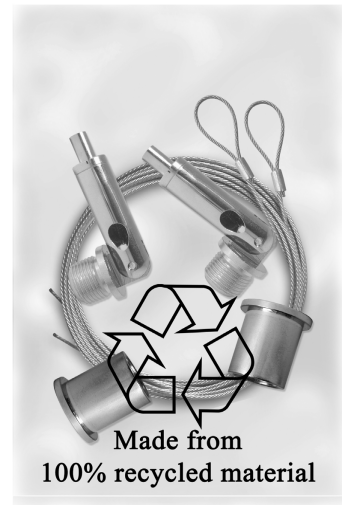
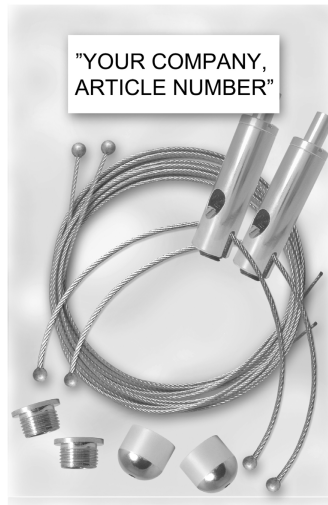
Size:  $\varnothing 30 \times 55$  mm  
Material: Plastic (PP)  
Colour: White



### Installation kits

We provide complete installation kits containing all products needed for your application. Grippers, attachments, wires, accessories, installation instructions and bag labeling according to your needs.

Alemtek kits are supplied in 100% recycled bags and with FSC-certified cartons.



### Examples of installation kits

412M13M6BL20

Attachment



411MM13BL12  
Cap

412MM12M5BL9

Attachment



411M12BL14U  
Cap

412M8M6BL20U

Attachment



9-13R  
Gripper

43M5WK

Cover



412M5D9BL25AK  
Pipe

9-13H  
Gripper

9-38MM5L6  
Gripper

711MM5L7  
Screw

46M5B07BL16  
Pipe

9-75MM8P1CK  
Gripper

## Platings

Metal plating is a method where you form a thin layer of metal over the object. It increases the lifespan of the product which is great from an environmental point of view. Some of the benefits of metal plating include:

- Protects and reduces chances of corrosion
- Provides aesthetic decoration
- Changes conductivity
- Improves magnetism

Alemtek uses nickel plating as a standard. Nickel plating provides a unique combination of corrosion and wear resistance. It can add brightness, lustre and appeal. It also provides excellent adhesion properties for subsequent coating layers. In addition to the standard nickel-plated products, Alemtek can customize the plating according to customer needs.

Grippers, attachments, and wires are available in various platings:



Black



Gold



Matt nickel



Nickel



White

## Weight guidelines

### Wire diameter:

Each value shows the diameter (mm) of the steel wire.

### Working load limit:

Each value shows 1/5 of the minimum break load and are for guidelines only. This value should be a bit higher than the total weight of your product in a static position.

### Minimum break load:

Each value shows the minimum load when the combination with wire and gripper breaks.

Wire diameter	Working load limit	Minimum break load
Ø 0.8 mm	4 kg	20 kg
Ø 1.0 mm	8 kg	40 kg
Ø 1.2 mm	12 kg	60 kg
Ø 1.5 mm	18 kg	90 kg
Ø 1.8 mm	24 kg	120 kg
Ø 2.0 mm	28 kg	140 kg

The table above shows results using stainless steel wire with suitable Alemtek gripper. Improper installation, incorrect choice of components or combining Alemtek products with products from other brands may give undesirable results.

## Product testing

Our tests are conducted with original Alemtek products and we can supply you with tensile test reports from our testing facility or from a third party. We have full traceability of our products. Each individual batch of products is rigorously tested and supported with multiple checks and certifications throughout the whole manufacturing process.

## Technical support

Contact our technicians if you need technical advice or support when using our suspension systems.

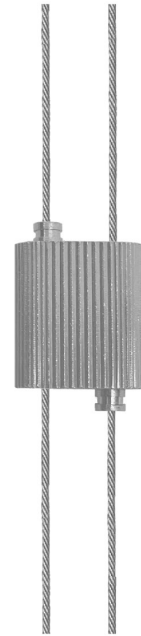
## Caution

- Beware of the risk for electrical shock when the wire enters an electrical appliance.
- Any attempt to manipulate the gripper mechanism voids all our liabilities.
- Impulses and vibrations can considerably reduce the total strength.
- Keep oils/fats away from the wire and grippers.
- Avoid using grippers in spaces with chlorine or acids that generate fumes.
- Do not paint or coat the wire or grippers.
- Dust and small particles can clog the gripper mechanism.
- Frayed wires might damage the locking mechanism inside grippers.
- To prevent cut wires from fraying, apply a drop of super-glue.
- For extra safety, always perform an optical inspection to make sure that all three balls are in place before installing the gripper.
- Do not over-torque the threads when installing threaded grippers.
- All products are for indoor use only.
- Combining other products with original Alemtek products limits our responsibility.

1



2



Products: 9-39UPDNW, see page 15 for more information

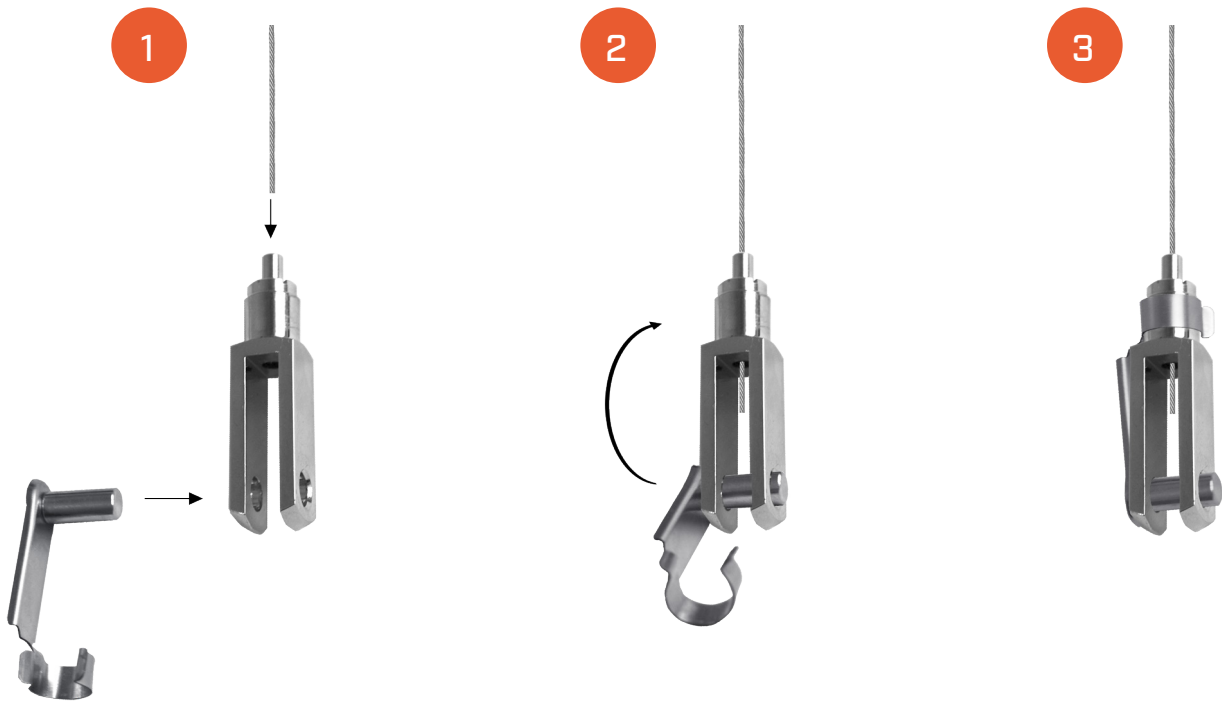
1



2



Products: 9-39UPDNW, see page 15 for more information

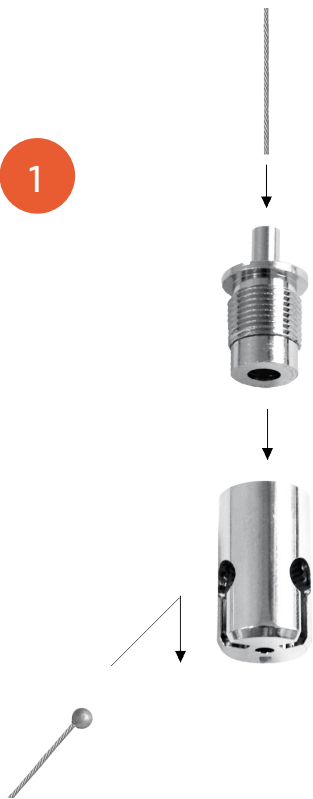


Products: 9-39U, see page 15 for more information



Products: 9-12TS, see page 10 for more information

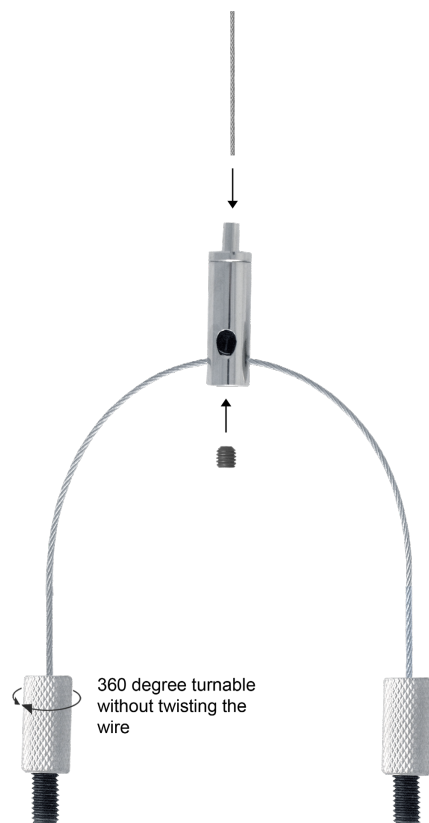
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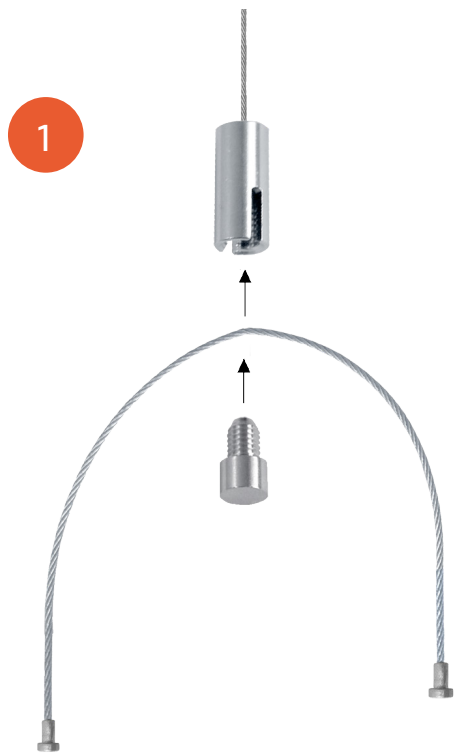
2



Products: 9-73MM13 & 46M13BL26



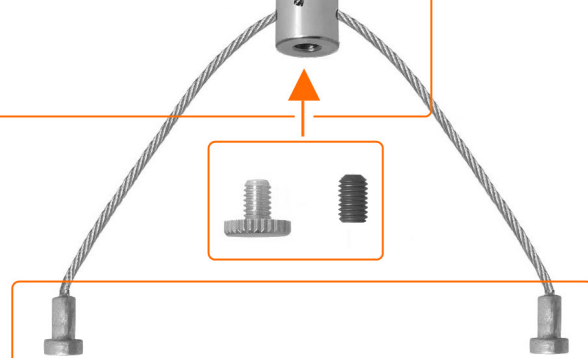
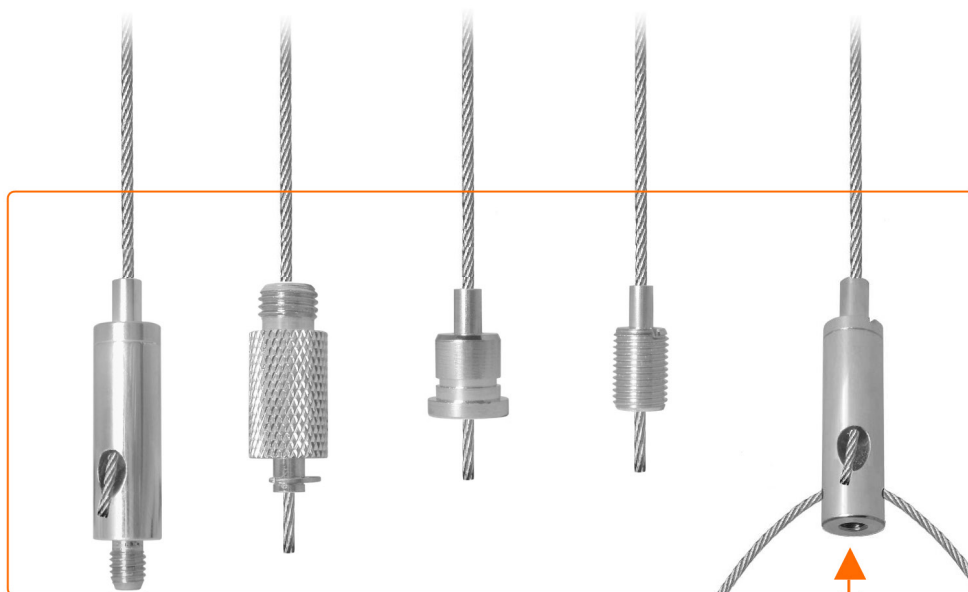
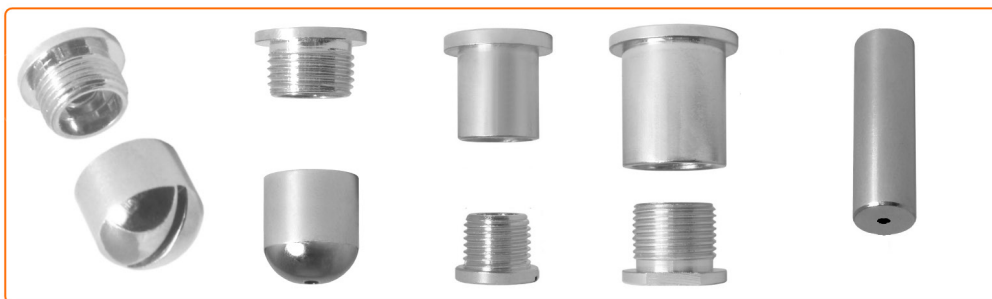
Products: Set 6-007

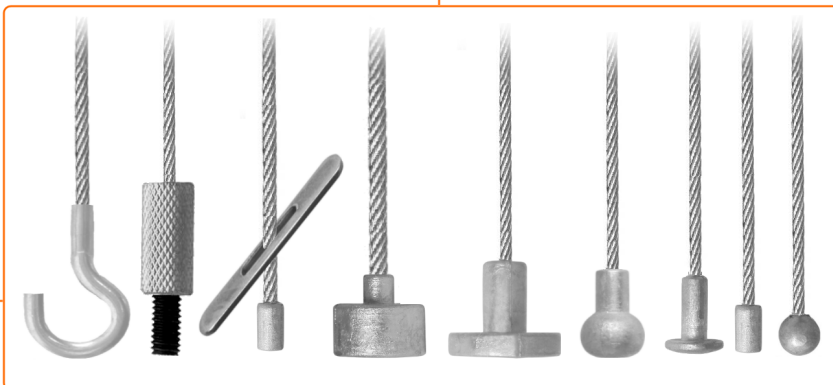


Products: 46M5BD7BL16 & 711MM5L7, see page 17 for more information



Products: 6-YO2





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