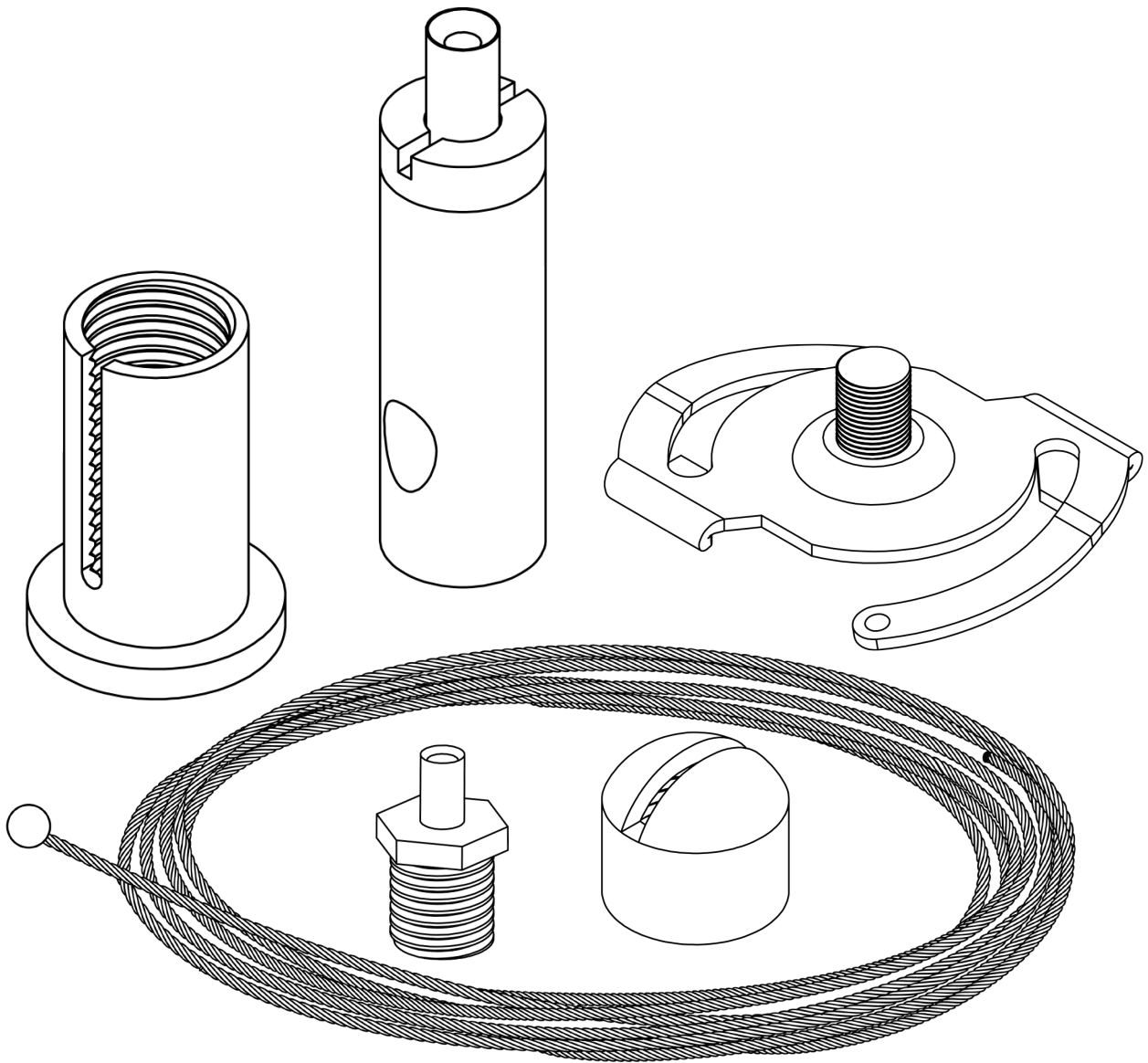


ALEMTEK

HANGING SYSTEMS

Product Catalogue



ALEMTEK, located in Sweden, has for over 20 years served our partners within lighting, acoustics, signage, and interior design.

ALEMTEK's hanging systems are engineered and designed in Sweden with a timeless touch and quality made to last. With our mind on the global environment, material of choice is considered out of a life cycle perspective to reduce our carbon footprint in every stage.

The examples shown in this manual are meant to give suggestions and inspiration for your product development. Please note that these are only some parts of our full product range; please contact us for more information and to customize products.

Our service is at your disposal.

Best regards,

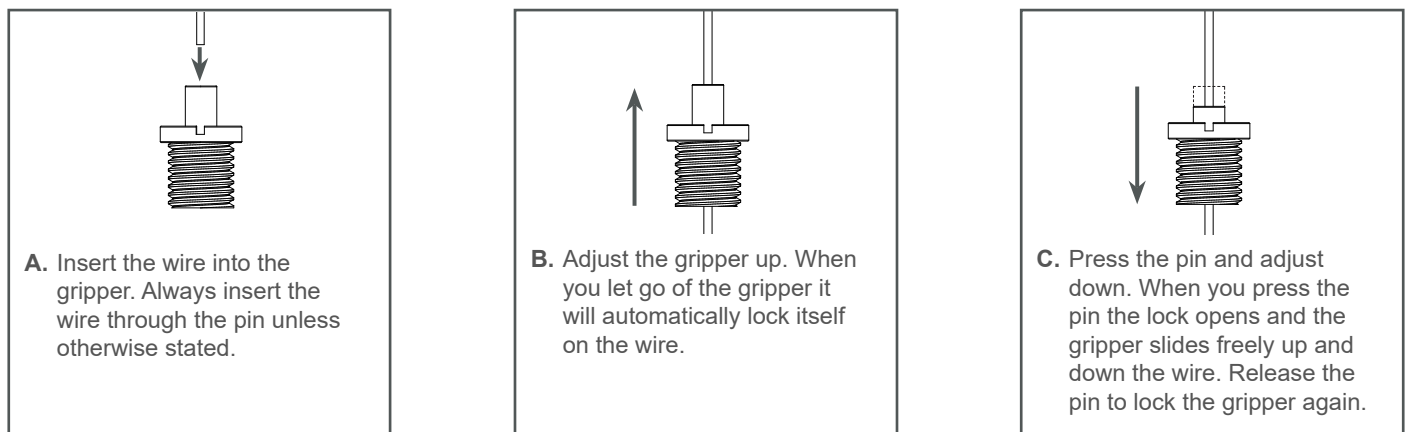
ALEMTEK



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How to use grippers



Attachments

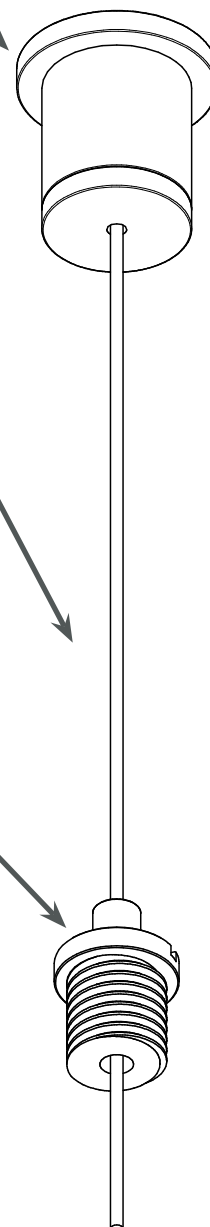
Use ALEMTEK attachments to fix the wire to ceilings, walls or floors. Depending on your installation we have several options for you to choose from. Use screws and plugs that are optimized for your specific applications.

Wires

ALEMTEK wires provide a safe, discrete and elegant way to suspend a product. Our wires are available in various materials, platings, diameters and lengths. Use a wire diameter that endures the weight of your suspended product.

Grippers

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:

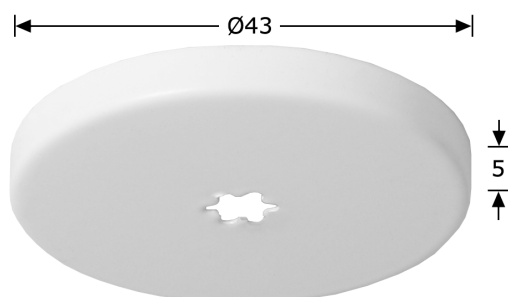
M5 x 10 mm thread (Art. no. 32SM5L10)
M6 x 7 mm thread (Art. no. 32SM6L7)
Hook (Art. no. 32SD4L30J)



43M5WK

Cover for ceiling clips M5.

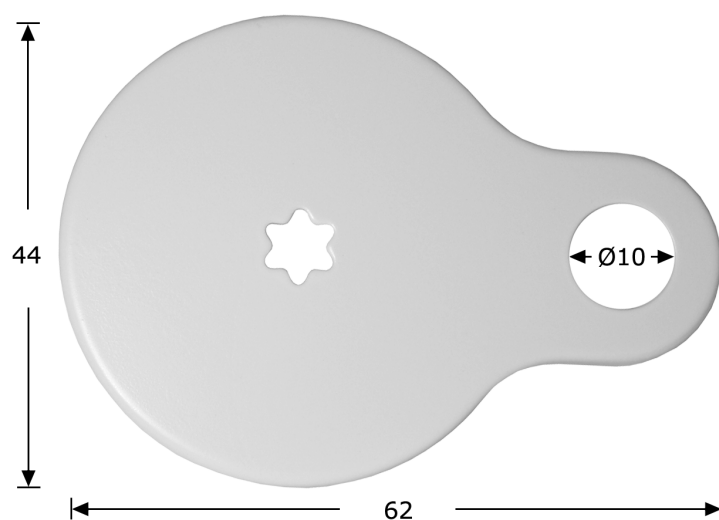
Size: Ø 43 x 5 mm
Finish: White colour



43M5H10WK

Cover with 10 mm hole for ceiling clips M5.

Size: 44 x 62 x 5 mm
Finish: White colour



412M5D9BL25

Attachment for wire.

Size: Ø 9 x 25 mm
Thread: M5
Finish: Nickel plating

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

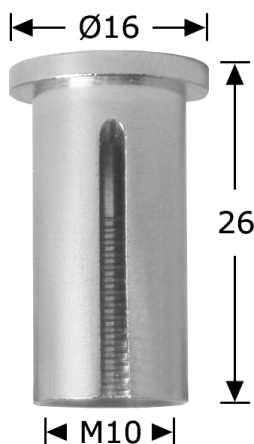


412M10M6BL26U

M10 ceiling attachment with slit.

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

Use with:
9-33MM10

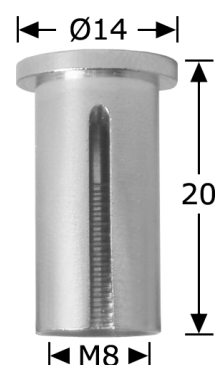


412M8M6BL20U

M8 ceiling attachment with slit.

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

Use with:
9-13H

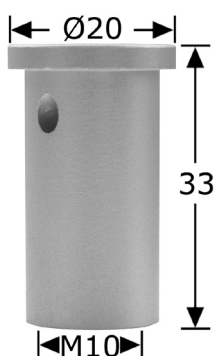


412M10BL33HX

M13 aluminium ceiling attachment with side-hole.

Size: Ø 20 x 33 mm
Thread: M13 x 1
Finish: Clear anodized

Use with:
9-33MM10AK

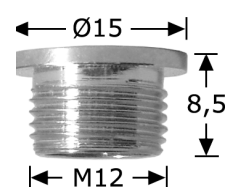


412MM12M5BL9

M12 ceiling attachment.

Size: Ø 15 x 8,5 mm
Thread: M5, M12 x 1
Finish: Nickel plating

Use with:
411M12BL17U
or 411M12BL14H

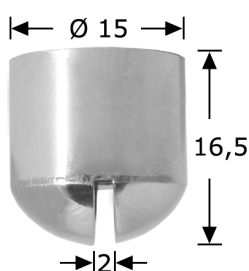


411M12BL17U

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)

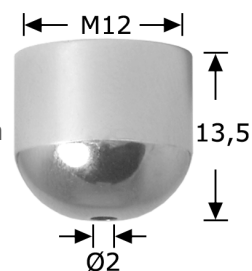


411M12BL14H

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)

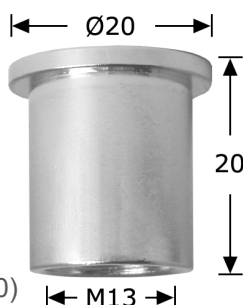


412M13M6BL20

M13 ceiling attachment.

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

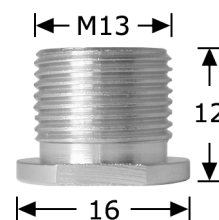
Also available with:
30 mm length (Art. no. 412M13M6BL30)



411MM13BL12

M13 cap.

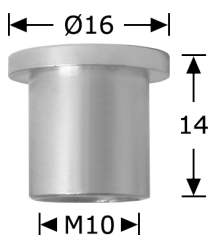
Size: 12 x 16 mm
Thread: M13 x 1
Finish: Nickel plating



412M10M6BL14

M10 ceiling attachment.

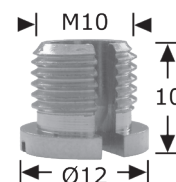
Size: Ø 16 x 14 mm
Thread: M6, M10 x 1
Finish: Nickel plating



411MM10BL10U

M10 cap with slit.

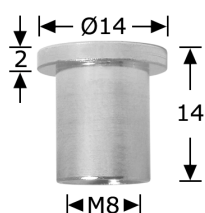
Size: Ø 12 x 10 mm
Thread: M10 x 1
Finish: Nickel plating



412M8M6BL14

M8 ceiling attachment.

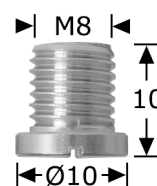
Size: Ø 14 x 14 mm
Thread: M6, M8 x 1
Finish: Nickel plating



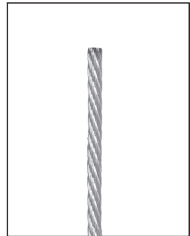
411MM8BL10

M8 cap.

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



Standard wire endings



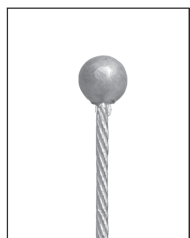
Free



Stopper



T-shape



Ball



Hook



Loop & Ring



Standard specifications

Materials :

- Stainless steel (AISI304, AISI316)
- Zinc plated 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 :

- 500 mm
- 1000 mm
- 1500 mm
- 2000 mm
-
- 20 000 mm
- Customized

Rolls :

- 50 to 1000 meter

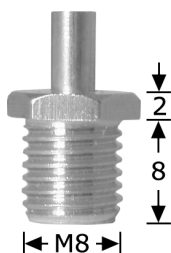
Wire construction :

- 7x7
- 7x19
- 1x19

9-13H

Gripper with hexagonal collar.

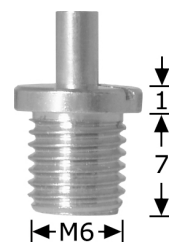
Size: SW 10 x 10 mm
Thread: M8 x 1
Finish: Nickel plating
Wire exit: Bottom
Rec. wire: Ø 1,0 - 1,2 mm



9-03R

Mini gripper with collar.

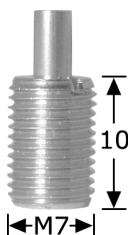
Size: Ø 7 x 8 mm
Thread: M6
Finish: Nickel plating
Wire exit: Bottom
Rec. wire: Ø 0,8 - 1,0 mm



9-61

Gripper for limited space.

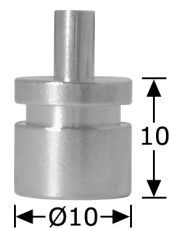
Size: Ø 7 x 10 mm
Thread: M7 x 0.75
Finish: Nickel plating
Wire exit: Bottom
Rec. wire: Ø 0,8 - 1,2 mm



9-12T

Gripper with slit.

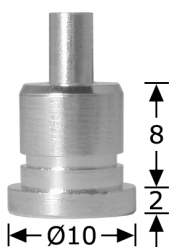
Size: Ø 10 x 10 mm
Finish: Nickel plating
Wire exit: Bottom
Rec. wire: Ø 1,0 - 1,2 mm



9-12TS

Gripper with slit and collar.

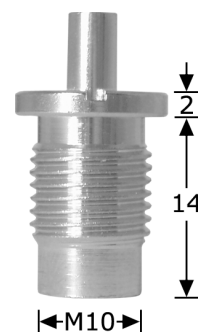
Size: Ø 10 x 10 mm
Finish: Nickel plating
Wire exit: Bottom
Rec. wire: Ø 1,0 - 1,2 mm



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

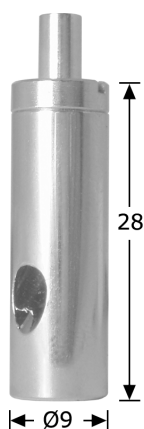


9-38M4

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

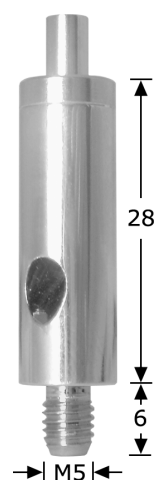


9-38MM5L6

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 8 x 18,5 mm
Thread: M8 x 1,25
Finish: Nickel plating
Wire exit: Bottom
Rec. wire: Ø 1,0 - 1,2 mm

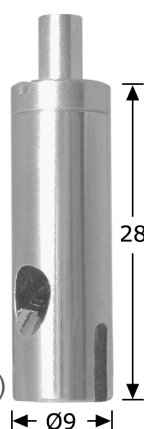


9-38M5U

Gripper with transversal 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)

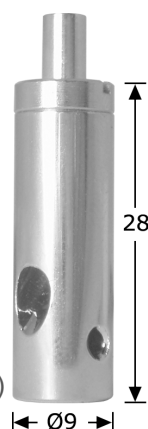


9-38M5H2

Gripper with transversal 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)



9-18TD8

Gripper with two side slits.

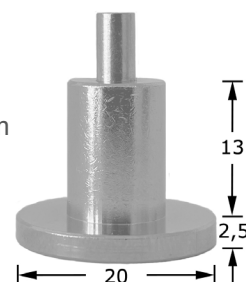
Size: Ø 8 x 22 mm
Finish: Nickel plating
Wire exit: Side
Rec. wire: Ø 0,8 - 1,2 mm



9-32TBD10

Gripper with bottom collar.

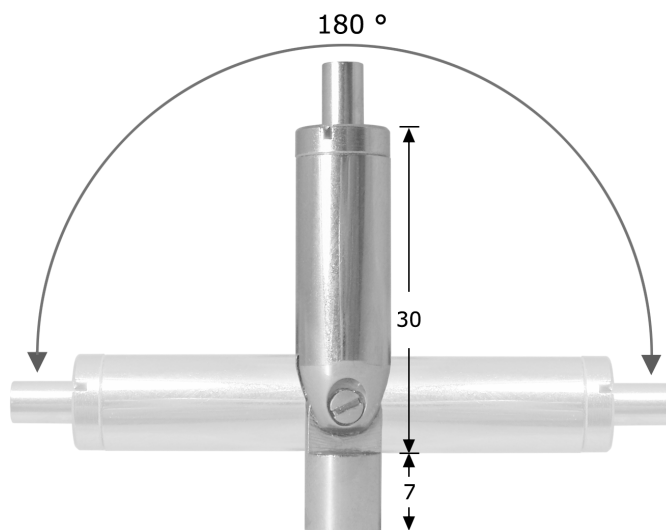
Size: Ø 20 x 15,5 mm
Finish: Nickel plating
Wire exit: Bottom
Rec. wire: Ø 1,0 - 1,5 mm



9-38V8M4

Gripper with female threaded joint.

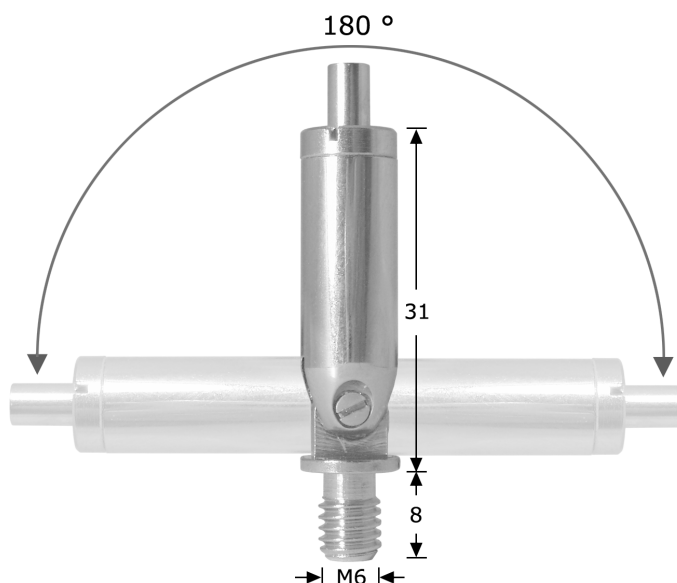
Size: Ø 9 x 37 mm
Thread: M4
Finish: Nickel plating
Wire exit: Side
Rec. wire: Ø 1,0 - 1,2 mm



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

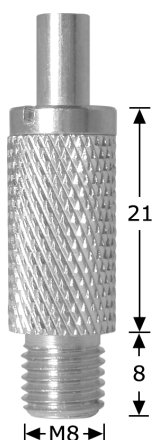


9-75MM8P1CK

Gripper with heavy 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)

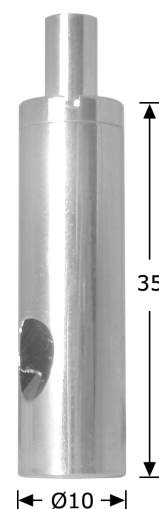


9-78M6

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)

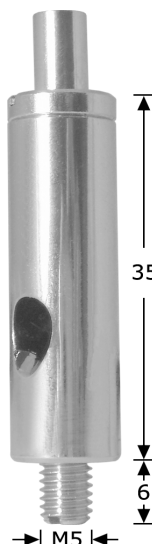


9-78MM5L6

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

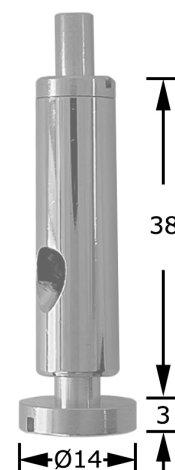
Also available with:
Various threads



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

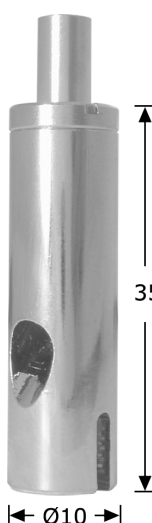


9-78M6U

Gripper with transversal slit.

Size: Ø 10 x 35 mm
Thread: M6
Finish: Nickel plating
Wire exit: Side
Rec. wire: Ø 1,2 - 1,5 mm

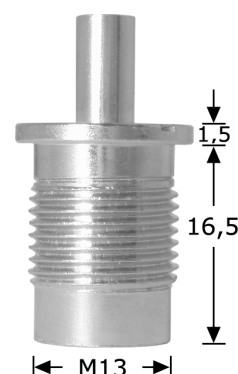
Use with:
M6 set screw (Art. no. 710MM6L6BK)
or M6 T-screw (Art. no. 719MM6L7)



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.

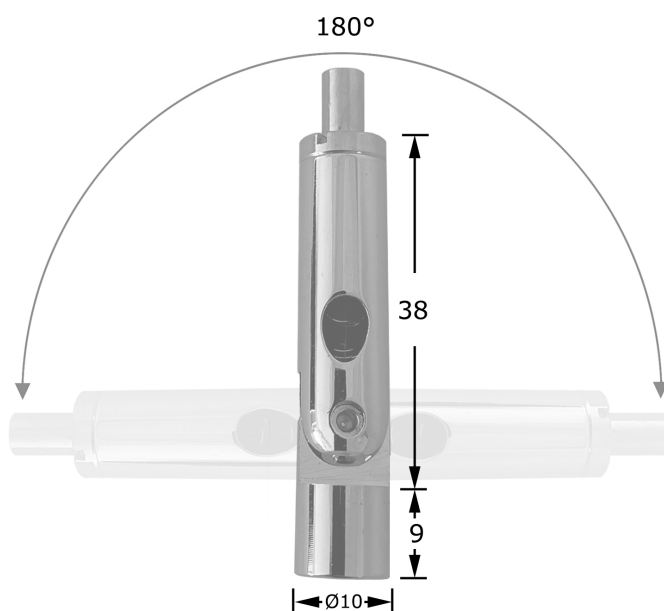
Size: Ø 12 x 26 mm
Thread: M10 x 1
Finish: Nickel plating
Wire exit: Bottom
Rec. wire: Ø 1,0 - 1,5 mm



9-78V8M4

Gripper with female threaded joint.

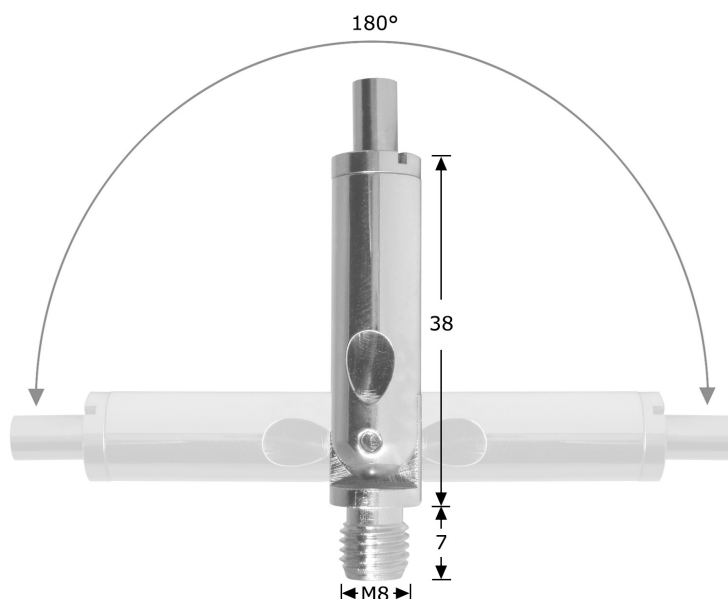
Size: Ø 10 x 47 mm
Thread: M4
Finish: Nickel plating
Wire exit: Side
Rec. wire: Ø 1,2 - 1,5 mm



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



9-39Q

Gripper with moulded body.

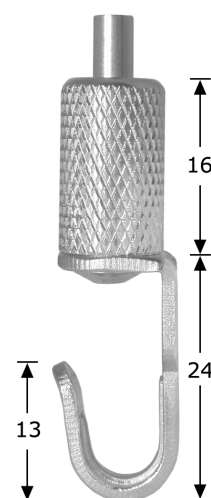
Size: Ø 10 x 30 mm
Finish: Nickel plating
Wire exit: Bottom
Rec. wire: Ø 1,0 - 1,5 mm



9-39J

Gripper with hook.

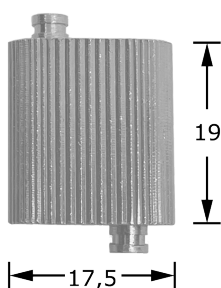
Size: Ø 10 x 40 mm
Finish: Nickel plating
Wire exit: Bottom
Rec. wire: Ø 1,0 - 1,5 mm



9-39UPDNW

Double gripper to make a loop.

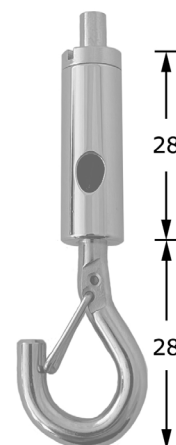
Size: 17,5 x 9 x 19 mm
Finish: Nickel plating
Wire exit: Top & bottom
Rec. wire: Ø 1,0 - 1,5 mm



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.

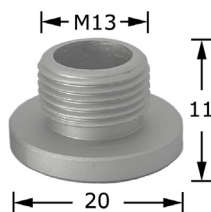
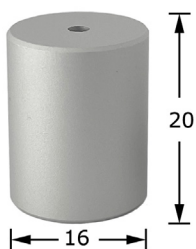
Gap size: 6, 11, 22 mm
Finish: Nickel plating
Wire exit: Bottom
Rec. wire: Ø 1,0 - 1,5 mm



644-M13BL23X

Ceiling attachment set in aluminium.

Size: Ø 20 x 23 mm
Thread: M13 x 1
Finish: Clear anodized



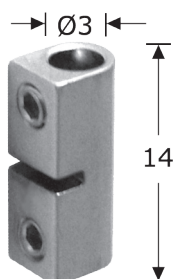
7801

Socket with M3 set screw.

Length: Ø 3 x 14 mm
Finish: Nickel plating
Rec. wire: Ø 1,0 - 1,5 mm

Use with:

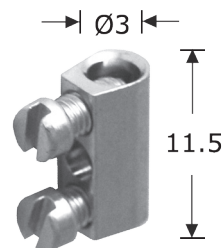
Hex key (Art. no. 796D1-5) for M3 set screw.



7802

Socket with M3 slot screw.

Length: Ø 3 x 11,5 mm
Finish: Nickel plating
Rec. wire: Ø 1,0 - 1,5 mm



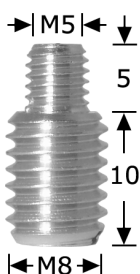
47M8M5BL15

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)

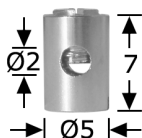
M13 pitch 1 (Art. no. 726M13P1)



9-4401

Wire lock with slot screw.

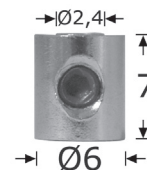
Size: Ø 5 x 7 mm
Finish: Nickel plating
Rec. wire: Ø 1,0 - 1,5 mm



9-4403

Wire lock with set screw.

Size: Ø 6 x 7 mm
Finish: Nickel plating
Rec. wire: Ø 1,0 - 1,5 mm

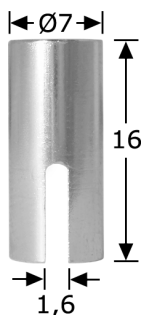


46M5BD7BL16

Pipe for bridge wire.

Size: Ø 7 x 16 mm
Thread: M5
Finish: Nickel plating
Rec. wire: Ø 1,0 - 1,5 mm

Use with:
711MM5L7



711MM5L7

M5 screw for pipe.

Size: Ø 7 x 12 mm
Thread: M5
Finish: Nickel plating

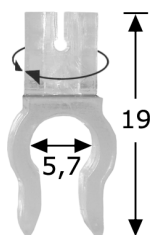
Use with:
46M5BD7BL16



45101560

360° rotatable holder for wire and power cord.

Size: 19 x 9 mm
Material: Plastic (PC)
Finish: Transparent, black
Rec. wire: Ø 1,0 - 1,5 mm
Rec. power cord: Ø 6 - 8 mm

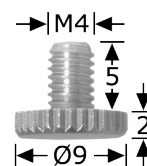


719MM4L5

M4 thumb screw.

Size: Ø 9 x 7 mm
Thread: M4
Finish: Nickel plating

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

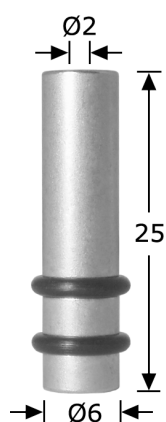


44D6BL25AK

Cylindrical pull switch.

Size: Ø 6 x 25 mm

Finish: Matt plating

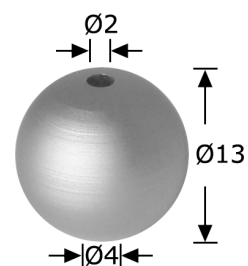


44D13HAK

Spherical ball switch.

Size: Ø 13 mm

Finish: Matt plating



43D30BL55WK

Ceiling canopy for wire.

Size: Ø 30 x 55 mm

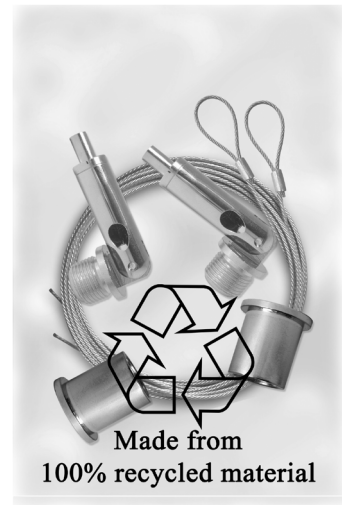
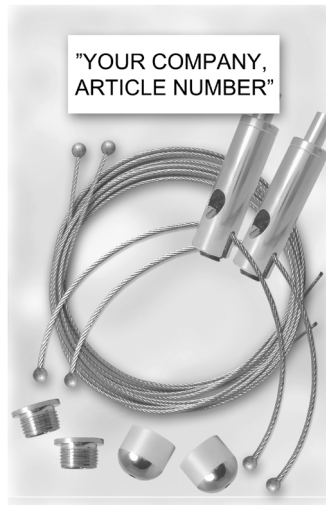
Material: Plastic (PP)

Colour: White

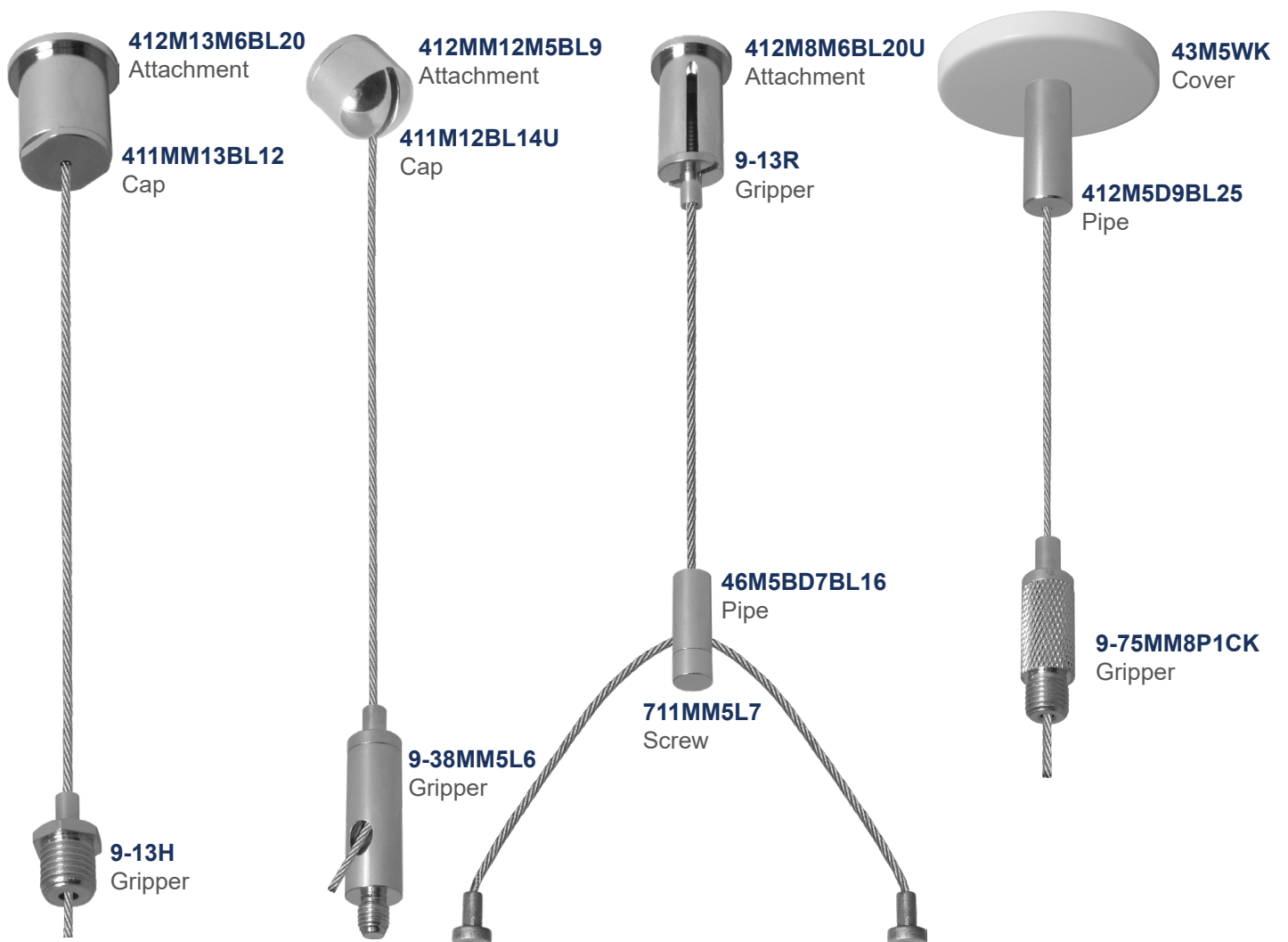


Installation kits

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**. We embrace using recycled materials and when used, re-use or recycle again.



Examples of installation kits



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:



Matt Black



Shiny Black



Gold



Zinc



White

Weight Guidelines

Wire Diameter :

Each value shows the diameter of the wire.

Recommended Load :

Each value shows 1/5 of the breaking load and are for guidelines only.

Min. Breaking Load :

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

Wire diameter	Recommended load	Min. Breaking 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 hanging 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

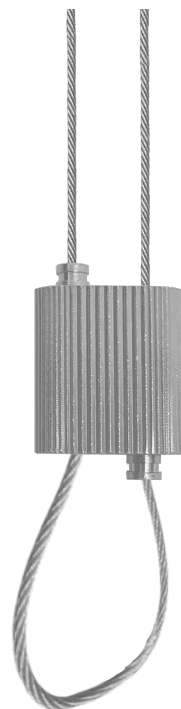


Products : 9-39UPDNW, see page 15 for more information

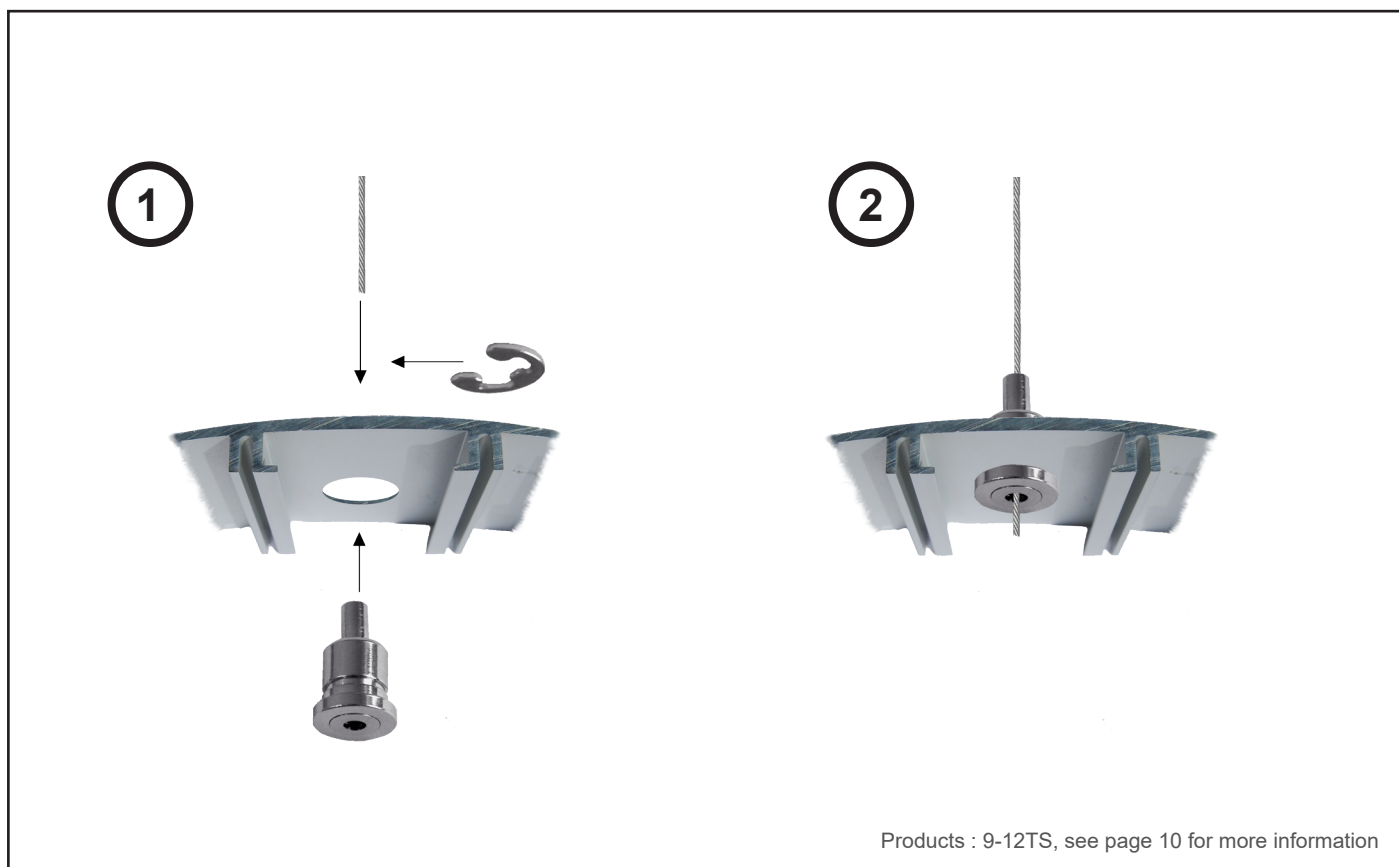
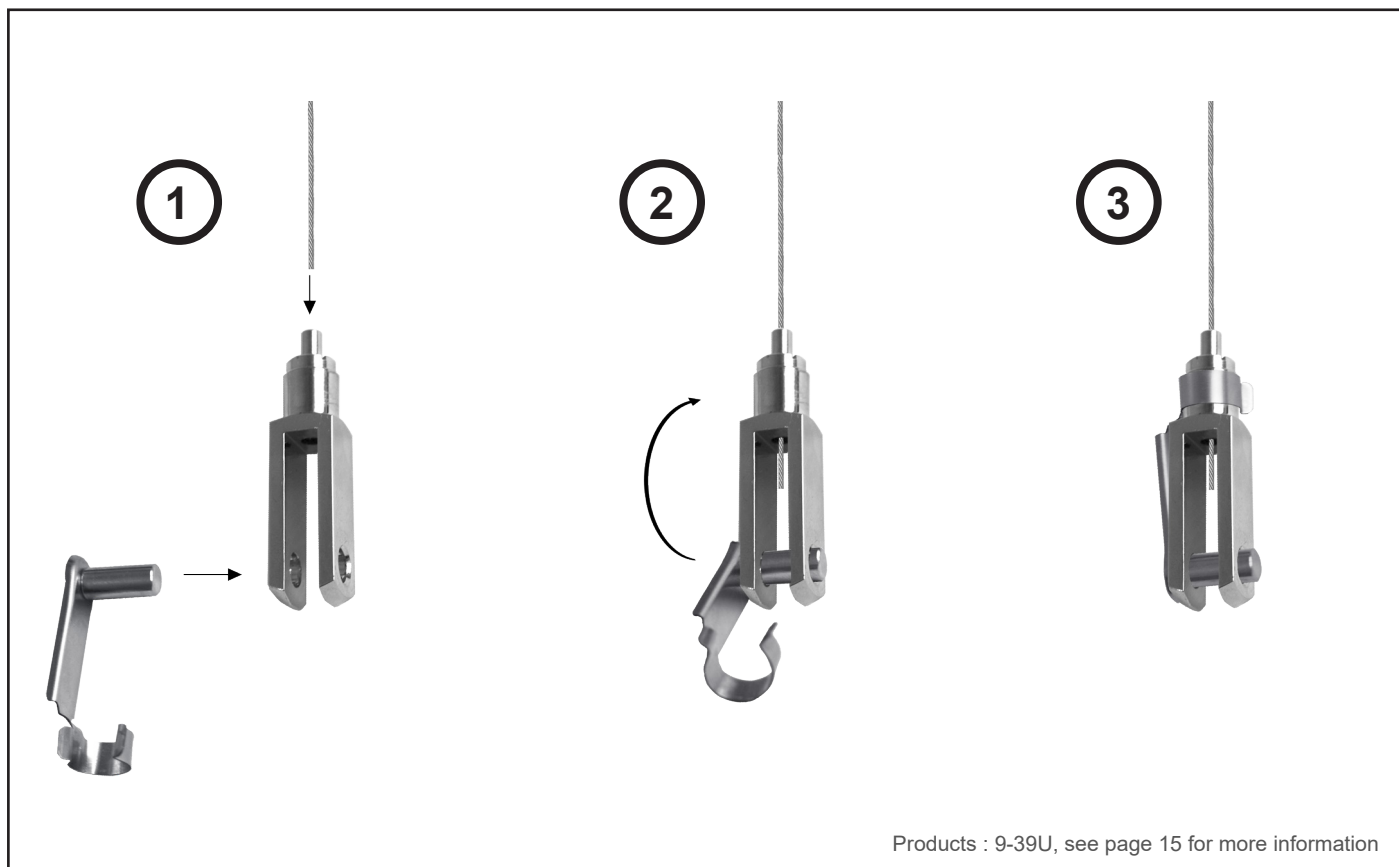
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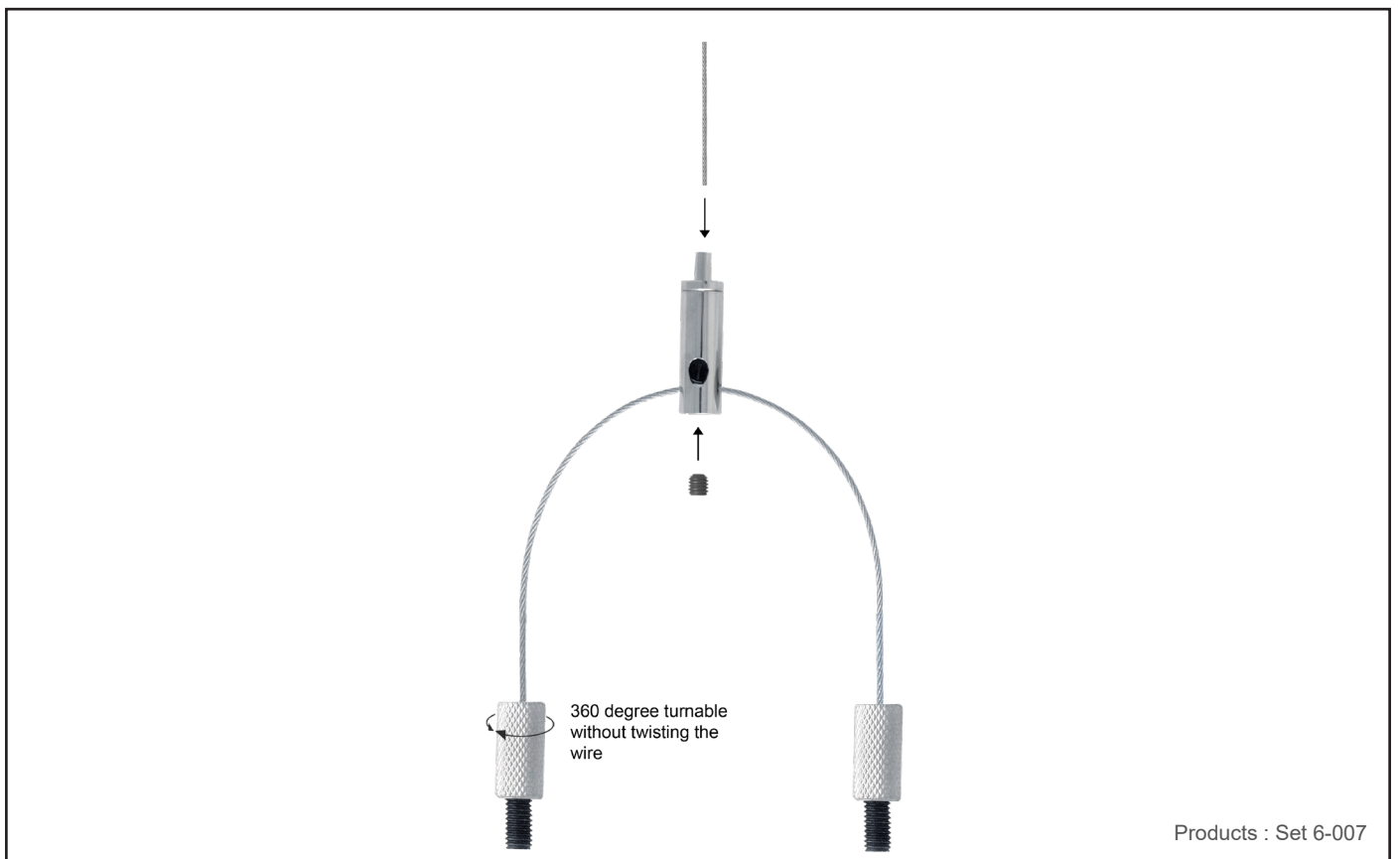
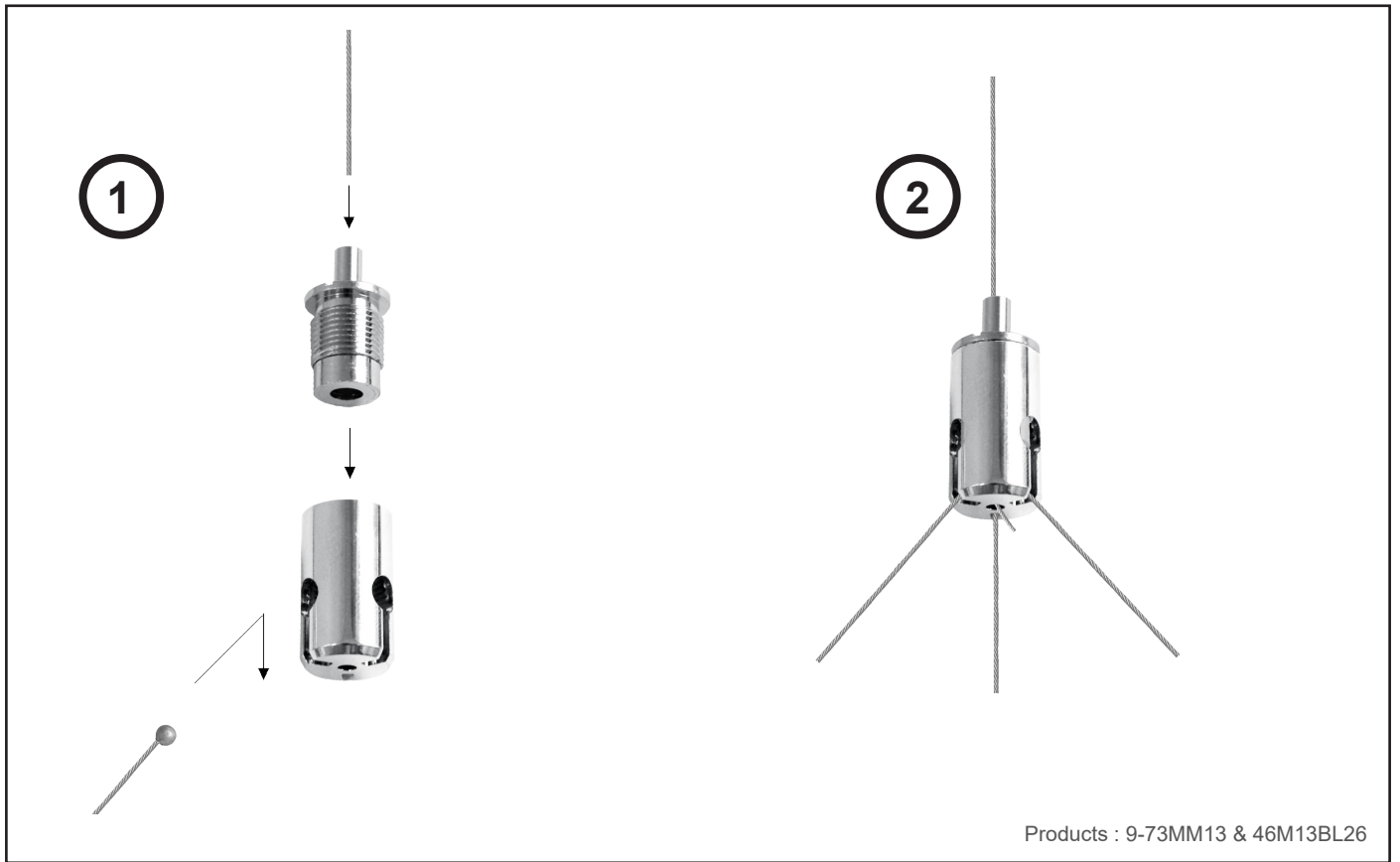


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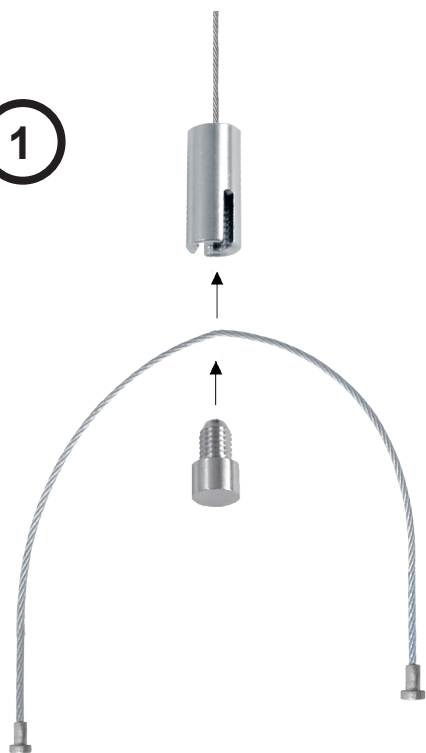


Products : 9-39UPDNW, see page 15 for more information

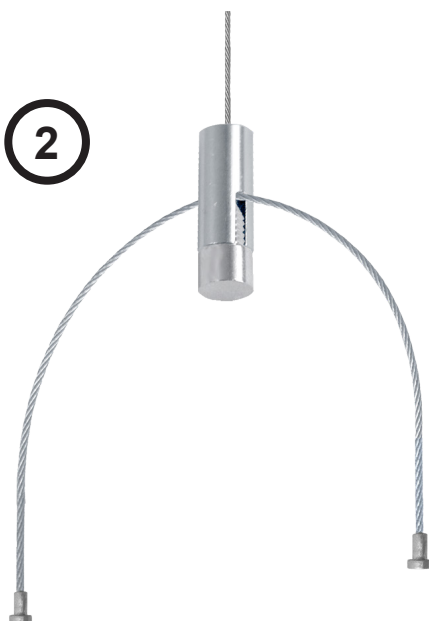




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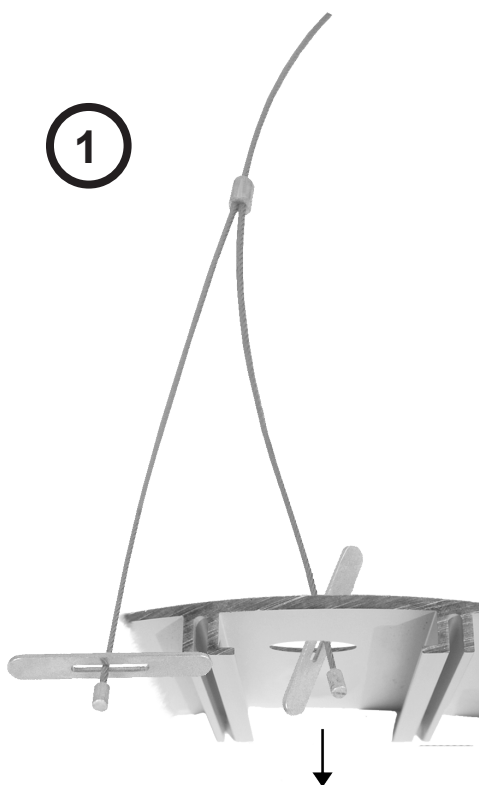


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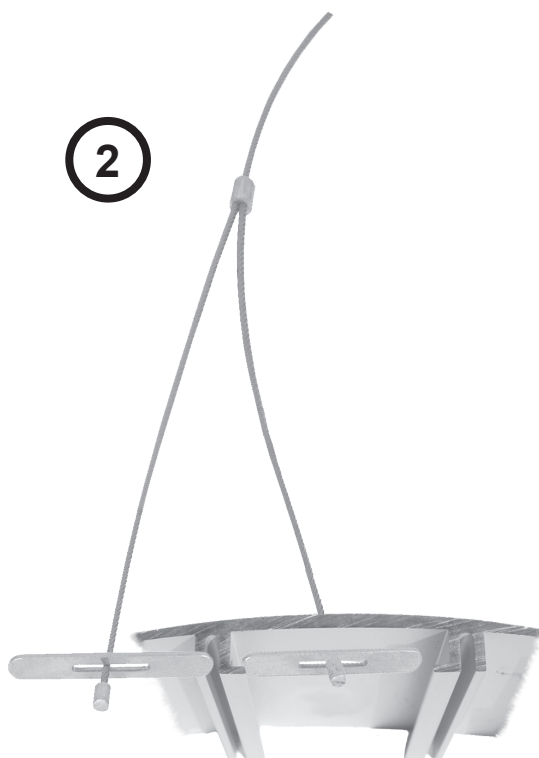


Products : 46M5BD7BL16 & 711MM5L7, see page 17 for more information

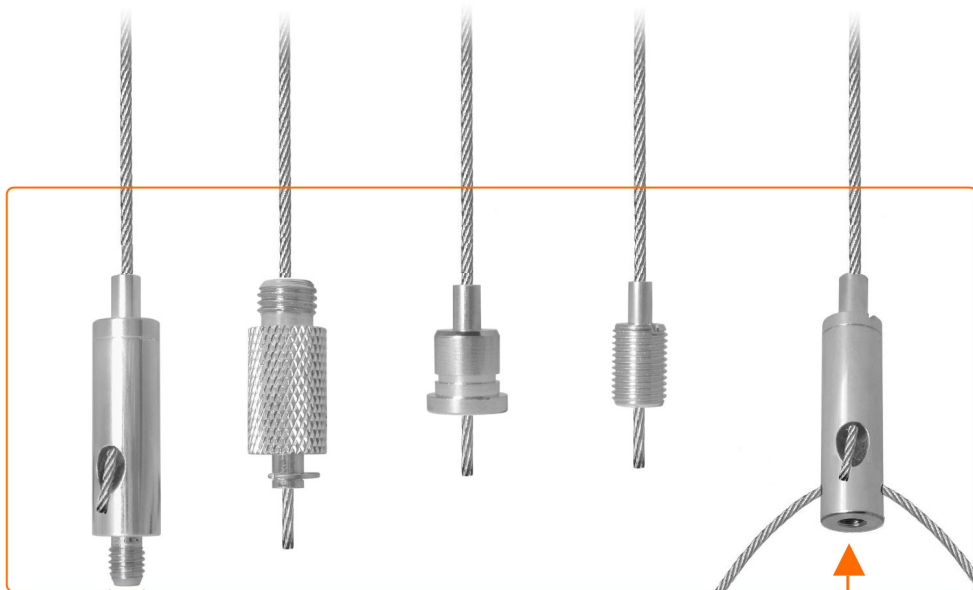
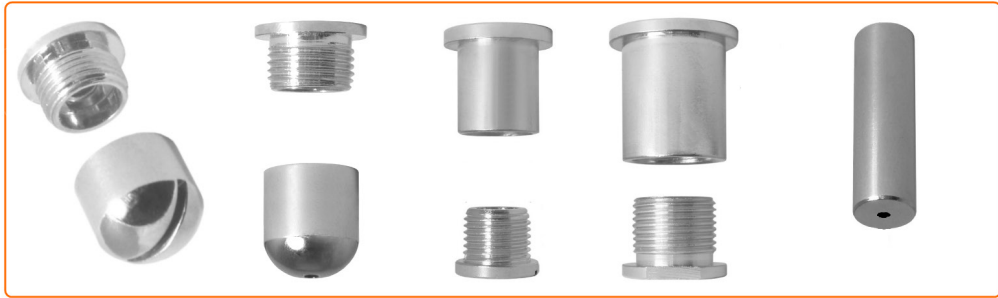
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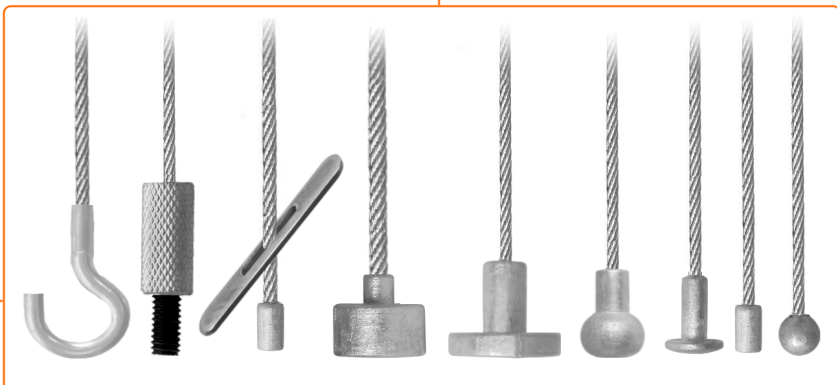
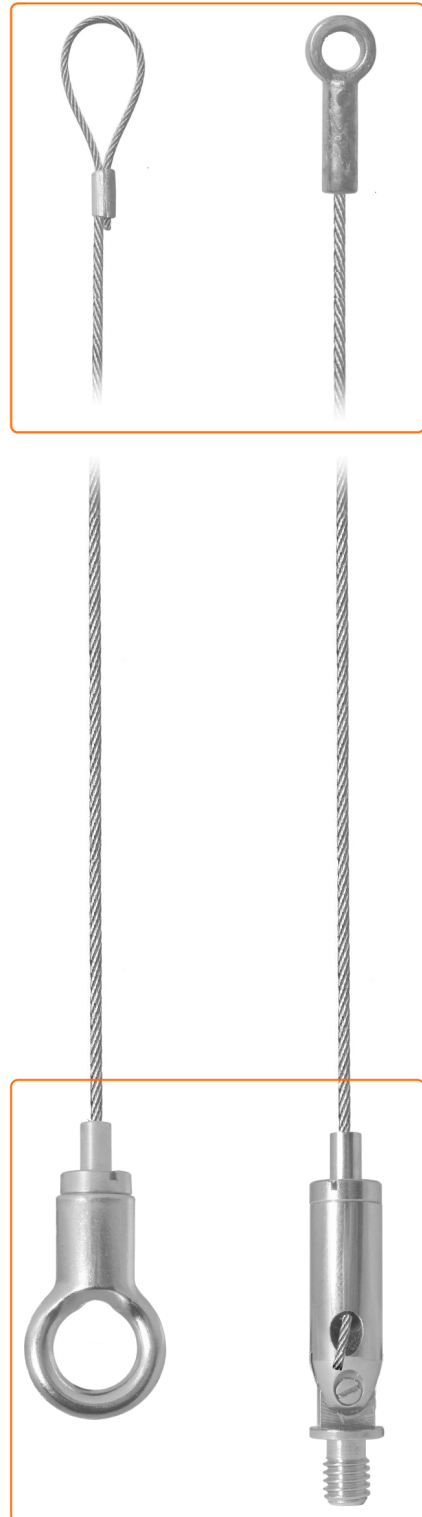
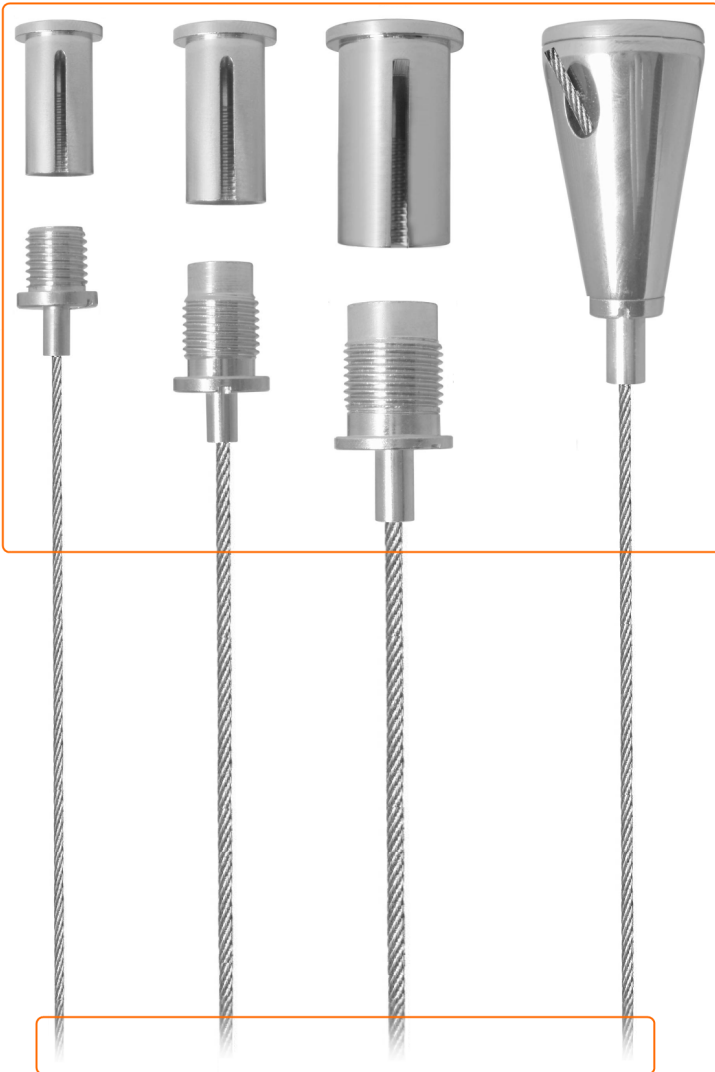


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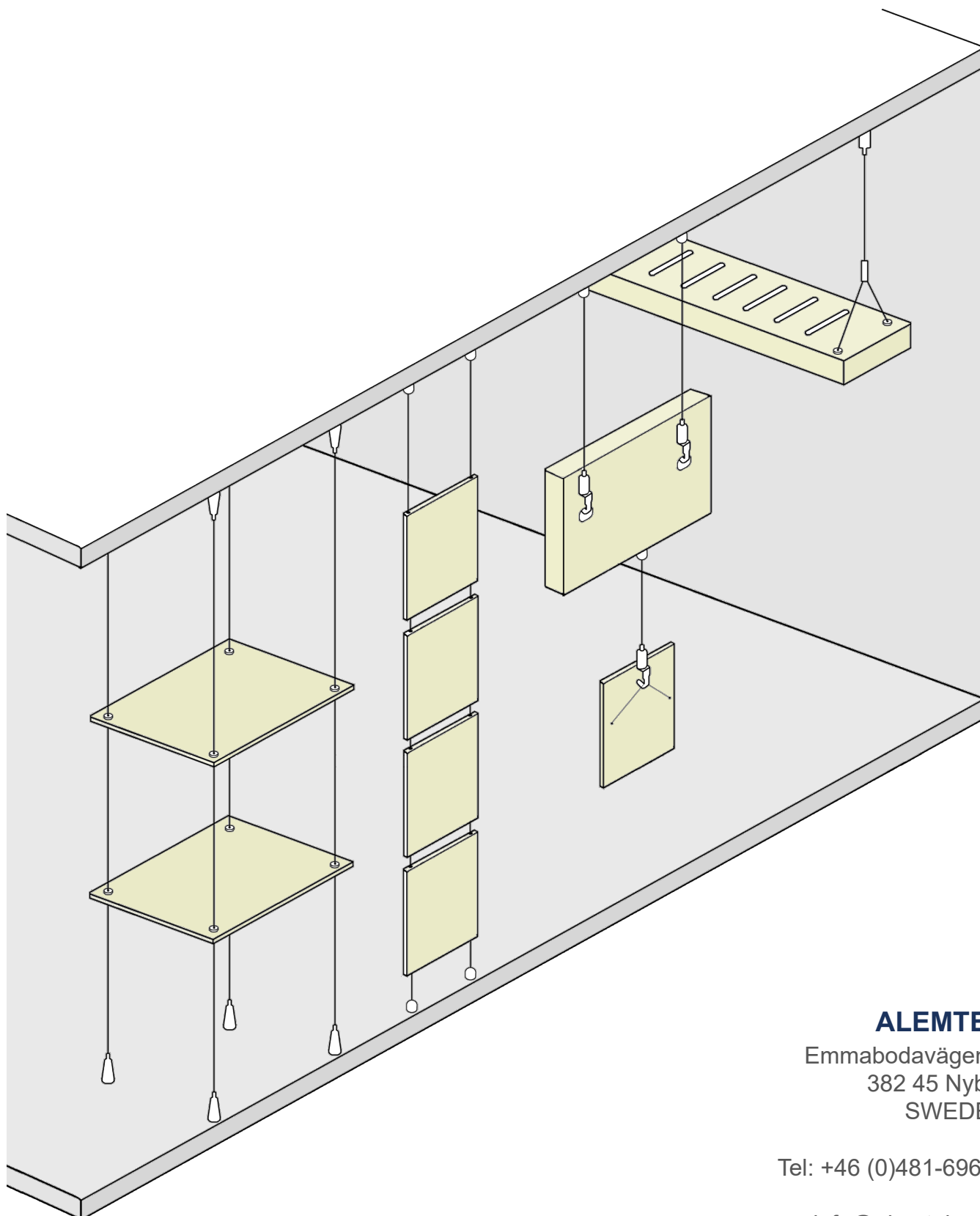


Products : 6-Y02





Hanging Systems



ALEMTEK

Emmabodavägen 4
382 45 Nybro
SWEDEN

Tel: +46 (0)481-69660

info@alemtek.com
www.alemtek.com

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