

OUR SERVICES



End-to-end product solutions

We specialize in the R&D and production of custom mechatronic products, including machines, structures, and devices. Our expert team of electrical and mechanical engineers collaborates closely with clients to transform ideas into reality, delivering tailored solutions that meet your unique needs and specifications.



CNC machining

Our advanced machine park includes three-axis, five-axis, and turn-mill machining centers, allowing us to create even the most intricate and complex parts with precision and efficiency. We also offer high-quality injection molding services, as well as specialized services through advanced equipment for unconventional machining, including EDM, laser, and ultrasonic welding for polymers.



Laser cutting and engraving

We offer high-quality laser cutting services for plexiglass up to 16 mm in thickness, with the capability to bend materials up to 1200 mm in length. Additionally, we provide laser engraving on a variety of materials to meet diverse design needs.



3D printing and rapid prototyping

Our 3D printing farm offers fast prototyping and serial production services, delivering high-quality parts quickly and efficiently to meet the diverse needs of your projects, from one-off prototypes to large production runs. With over 50 advanced printers using FDM and SLA technologies, we provide quick, precise solutions to bring your ideas to life.



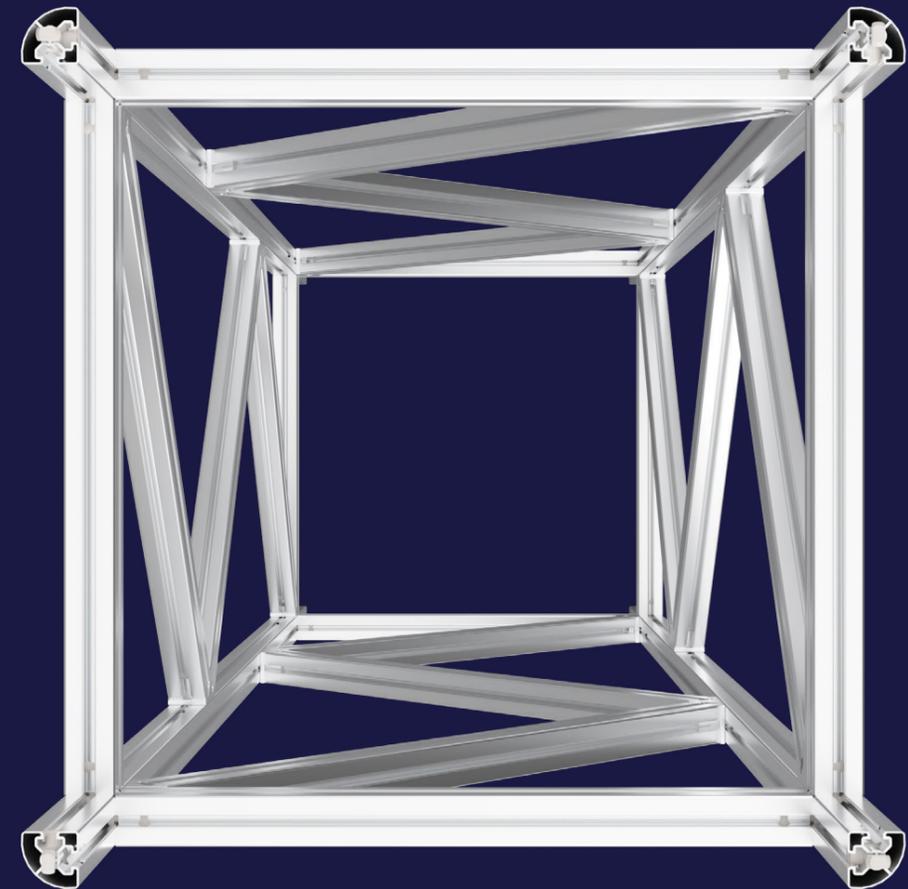
Aluminum anodizing

We offer surface protection for aluminum through the application of an oxide layer, available in a variety of colors. This process not only enhances the durability and corrosion resistance of the material but also adds an attractive aesthetic finish.

ALUMINUM PROFILES

TELEX LLC

ALUMINUM PROFILES



ABOUT US

More than 35 years of experience

Telix is an engineering company with over 35 years of experience in delivering innovative technical solutions and high-quality manufacturing services. Based in Novi Sad, Serbia, we proudly serve clients across Serbia and globally. Besides aluminum profiles and accessories, we also offer the following products and services:

- Complete product solutions services
- CNC machining services
- Injection molding of plastic products
- Laser cutting and engraving
- 3D printing
- Aluminum anodizing
- Production, sale, and servicing of laser speed measurement devices
- Accredited control body services: verification services of vehicle speed measurement devices in traffic

A blend of experience and innovation

Telix team consists of mechanical, electrical and IT engineers who form the backbone of the company, ensuring high-quality solutions for our clients. Combining both youthful energy and extensive experience, we keep the company dynamic and aligned with the latest technological advancements.

Technical support

Since our inception, Telix has been committed to providing top-tier technical support for all our products. Our modern diagnostic equipment and experienced service teams ensure that we offer reliable and efficient support whenever you need it.

Commitment to quality

Telix has built a reputation for delivering high-quality products and services, earning the trust of both suppliers and customers for over three decades. Our dedication to quality continues to drive our success and long-lasting relationships.

ALUMINUM PROFILES



March 2026



LEGEND AND CONTENTS



- **Profile core label:** When selecting components for a profile, it's important to ensure that the core of the component matches the core of the profile with which it will be used.

- **Profile slot label:** Components should be selected with attention to matching the slot of the profile they are intended for.

- **Thread label:** The thread Part number for a component specifies its size.

For example, the symbol "M5" represents a 5mm metric thread.

- **The size of the required wrench** for component mounting: Socket wrenches are generally preferred, except when adjusting feet or mounting wheels, where open-ended wrenches are necessary.

- **Size label for the required allen wrench** for component mounting: It is recommended to use allen wrenches with a ball end.

- **Size label for the required torx wrench** for component mounting.

- **Information icon:** The information provides a brief description of the component's application.

- **Tips icon:** The tips offer assembly guidance or recommendations on which components to use for forming a specific connection.



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SCREWS

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QUICK CONNECTORS

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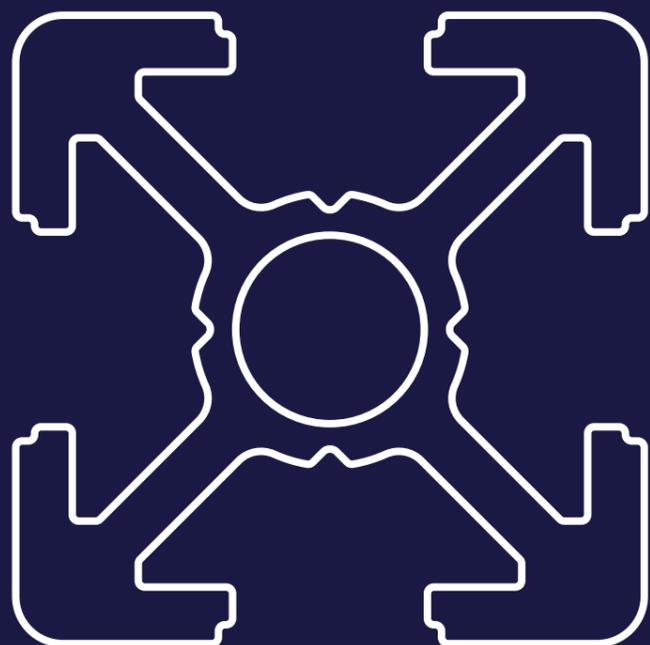


CONVEYORS

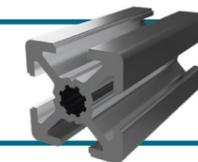
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ALUMINUM PROFILES



PROFILE 20x20



PROFILE 20x40



PROFILE 30x30



PROFILE 30x60



PROFILE 40x40



PROFILE 40x40R



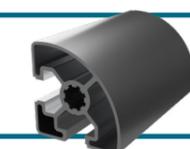
PROFILE 40x80



PROFILE 45x45



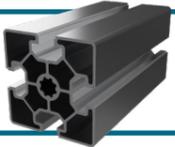
PROFILE 45x45R



PROFILE 45x90



PROFILE 60x60

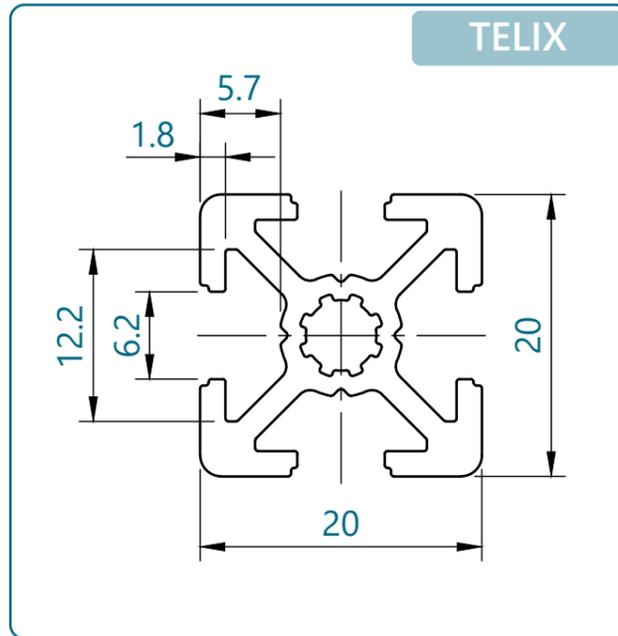
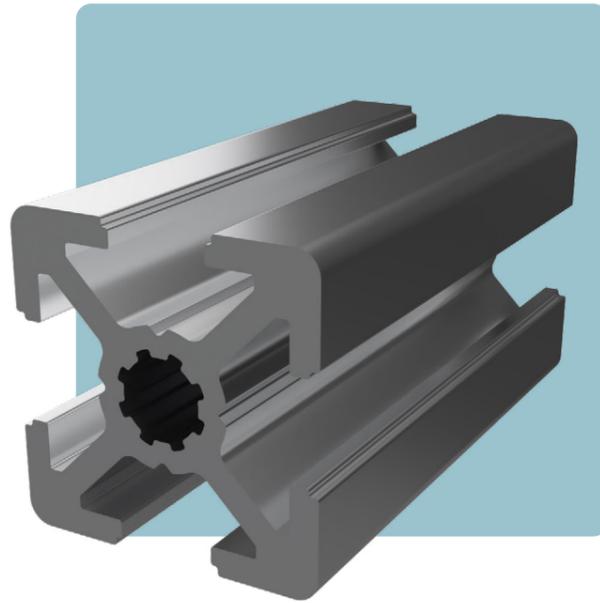


PROFILE 80x80



ALUMINUM PROFILES

PROFILE 20x20



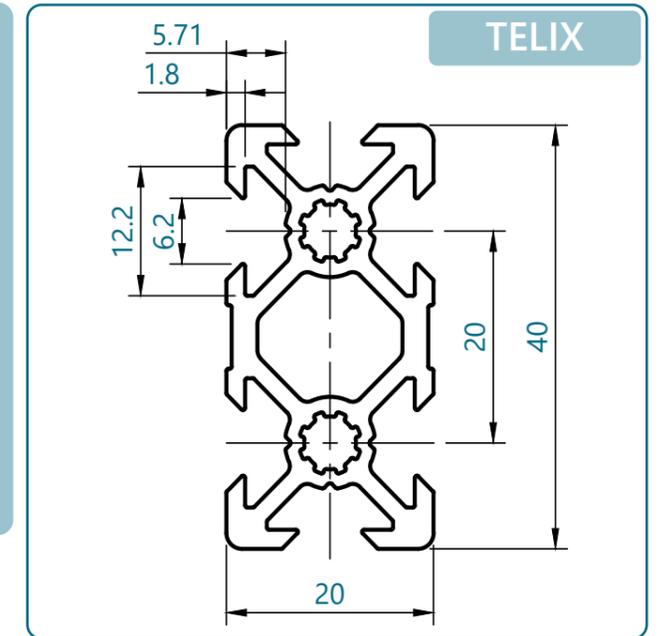
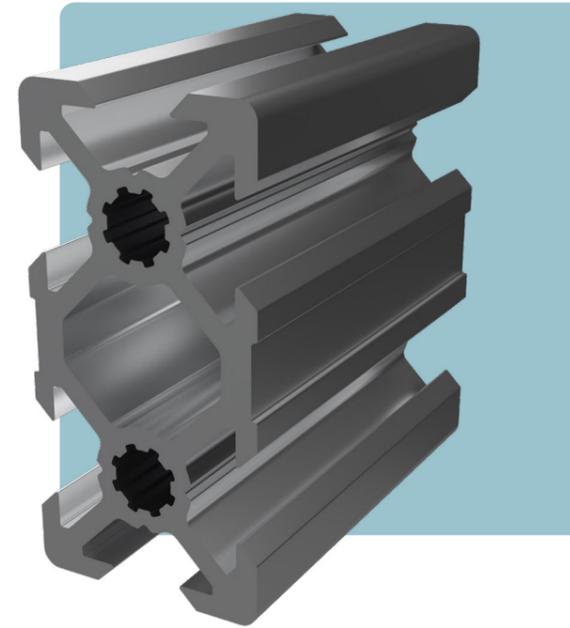
The 20x20 profile is ideal for light structures. Hobbyists commonly use it to build small CNC machines, 3D printers, and other mechatronic devices. It is also suitable for creating board frames, light shelves, small pedestals, and more.



Part no.	Part name	Slot	Core	Material	kg/m	Price €/m
ALP0020	Profile 20x20	6	M6	EN AW 6060 T66	0,46	2,95

- Prices are based on lengths of 3 and 6 meters per piece.
- For cutting to the desired length, the price increases by 10 %, and a fee of € 0,60 per cut will be applied.
- Cutting precision is ±2 mm.
- Drilling a hole is charged at € 1,00 per hole.
- For orders with a value above 50,00 € (5.900,00 RSD), order processing is included in the price, while for orders below that amount, a handling fee of 4,30 € (500,00 RSD) is applied.

PROFILE 20x40



The 20x40 profile is used in light structures. What sets it apart from other profiles is the V-slot, which allows it to be used in combination with V-slot wheels to form axes.

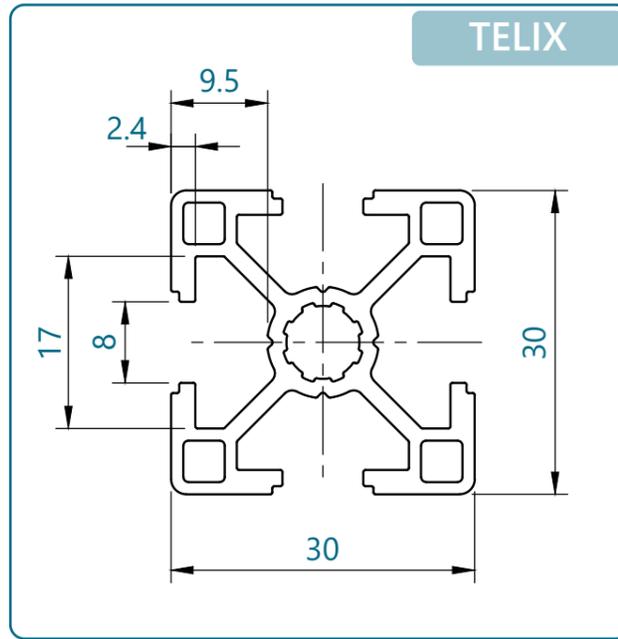
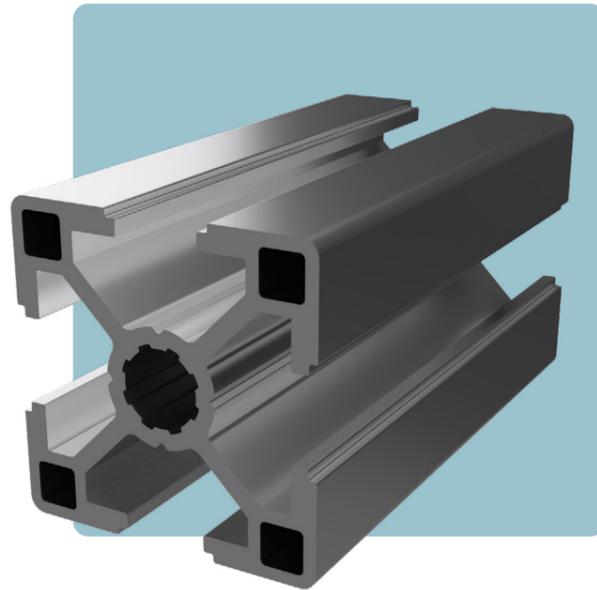


Part no.	Part name	Slot	Core	Material	kg/m	Price €/m
ALP0024	Profile 20x40	6	M6	EN AW 6060 T66	0,80	5,20

- Prices are based on lengths of 3 and 6 meters per piece.
- For cutting to the desired length, the price increases by 10 %, and a fee of € 0,60 per cut will be applied.
- Cutting precision is ±2 mm.
- Drilling a hole is charged at € 1,00 per hole.
- For orders with a value above 50,00 € (5.900,00 RSD), order processing is included in the price, while for orders below that amount, a handling fee of 4,30 € (500,00 RSD) is applied.

ALUMINUM PROFILES

PROFILE 30x30



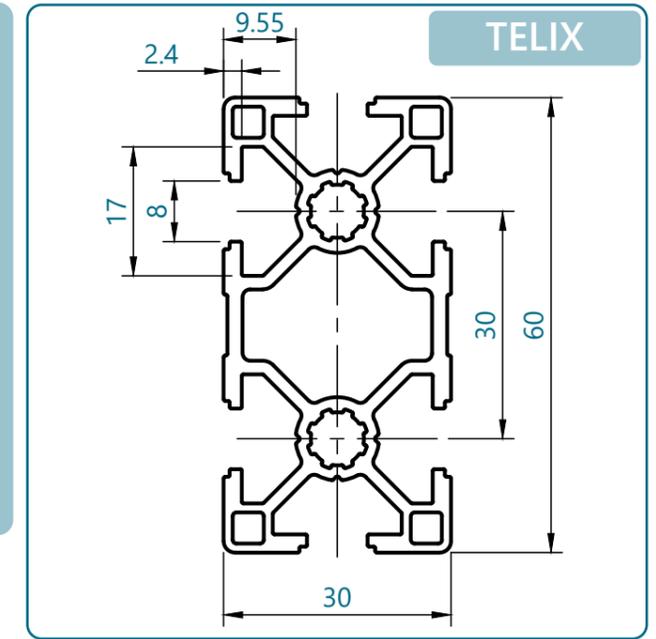
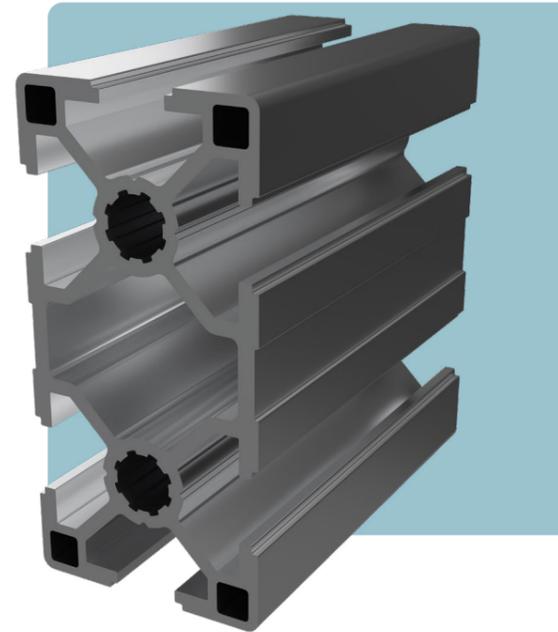
The 30x30 profile offers an excellent balance between strength and weight. It can be used for constructing light CNC machines, CNC lasers, and 3D printers. It's an ideal choice for shorter shelves, panel supports, machine safety barriers, and more.



Part no.	Part name	Slot	Core	Material	kg/m	Price €/m
ALP0030	Profile 30x30	8	M8	EN AW 6060 T66	0,76	4,88

- Prices are based on lengths of 3 and 6 meters per piece.
- For cutting to the desired length, the price increases by 10 %, and a fee of € 0,60 per cut will be applied.
- Cutting precision is ±2 mm.
- Drilling a hole is charged at € 1,00 per hole.
- For orders with a value above 50,00 € (5.900,00 RSD), order processing is included in the price, while for orders below that amount, a handling fee of 4,30 € (500,00 RSD) is applied.

PROFILE 30x60



The 30x60 profile offers an excellent balance between strength and weight. It is suitable for constructing light CNC machines, CNC lasers, and 3D printers. It is also an ideal choice for shorter shelves, panel supports, machine safety barriers, and more.

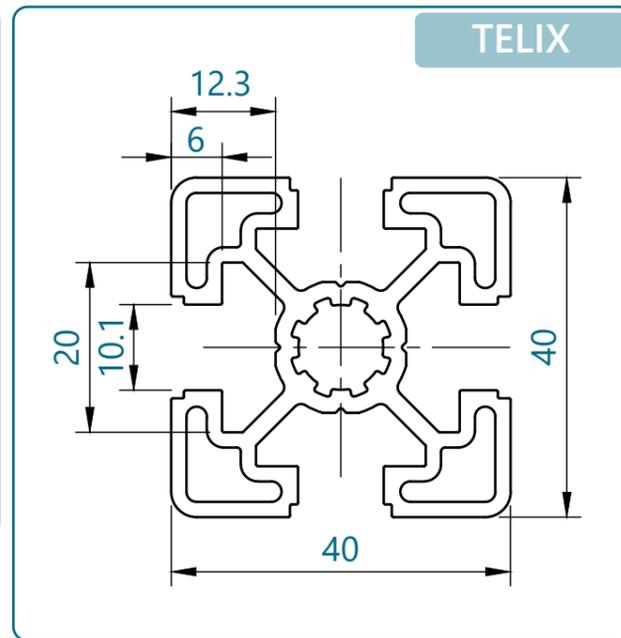
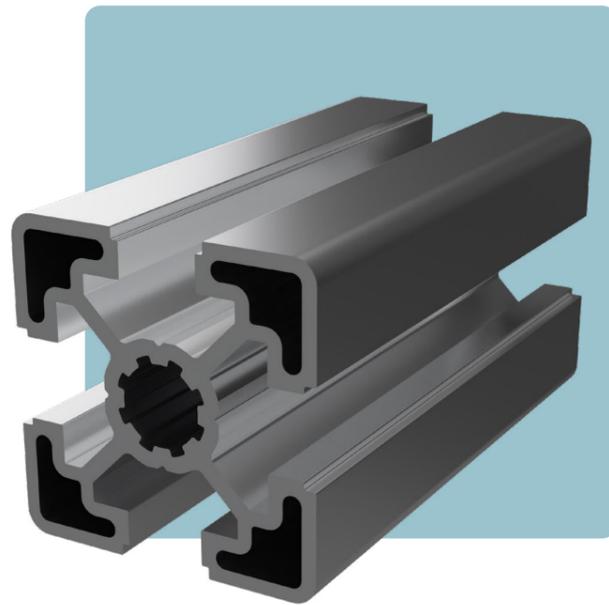


Part no.	Part name	Slot	Core	Material	kg/m	Price €/m
ALP0036	Profile 30x60	8	M8	EN AW 6060 T66	1,37	8,94

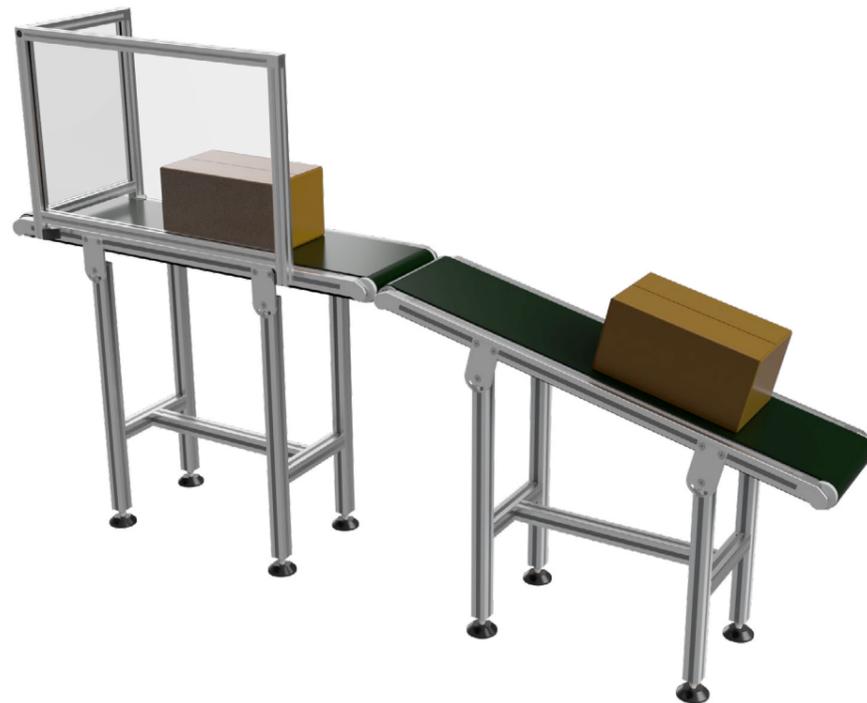
- Prices are based on lengths of 3 and 6 meters per piece.
- For cutting to the desired length, the price increases by 10 %, and a fee of € 0,60 per cut will be applied.
- Cutting precision is ±2 mm.
- Drilling a hole is charged at € 1,00 per hole.
- For orders with a value above 50,00 € (5.900,00 RSD), order processing is included in the price, while for orders below that amount, a handling fee of 4,30 € (500,00 RSD) is applied.

ALUMINUM PROFILES

PROFILE 40x40



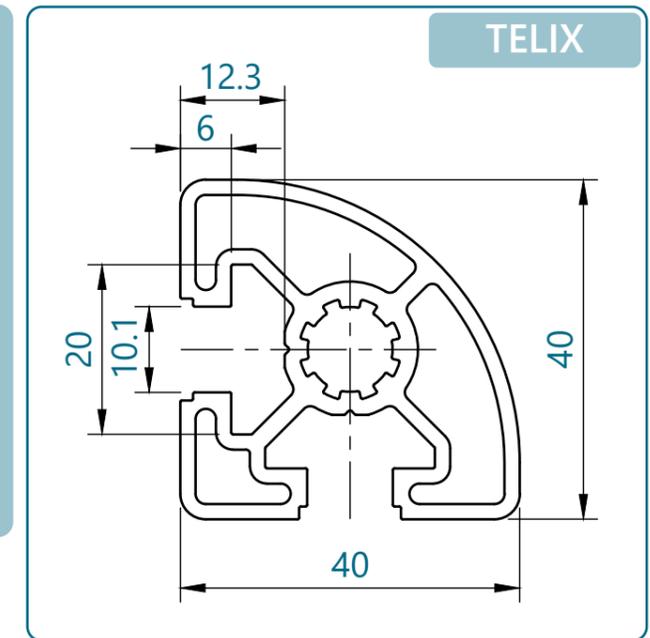
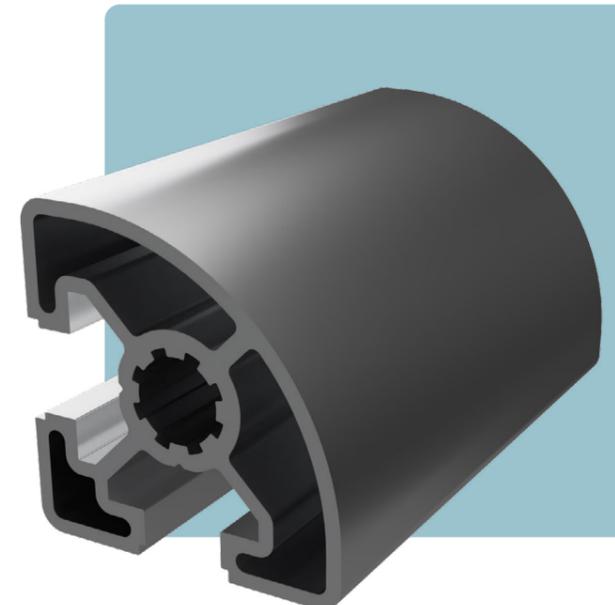
The 40x40 profile is used in medium-sized constructions. It falls into the category of profiles with medium strength. It is commonly used for smaller tables, stands, larger CNC lasers and engravers, and more. It is ideal for constructing smaller machines with lighter loads.



Part no.	Part name	Slot	Core	Material	kg/m	Price €/m
ALP0040	Profile 40x40	10	M12	EN AW 6060 T66	1,42	9,19

- Prices are based on lengths of 3 and 6 meters per piece.
- For cutting to the desired length, the price increases by 10 %, and a fee of € 0,60 per cut will be applied.
- Cutting precision is ±2 mm.
- Drilling a hole is charged at € 1,00 per hole.
- For orders with a value above 50,00 € (5.900,00 RSD), order processing is included in the price, while for orders below that amount, a handling fee of 4,30 € (500,00 RSD) is applied.

PROFILE 40x40R



The 40x40R profile is a decorative profile. It is used when the aesthetics of the structure are important. It can be used for machine casing, where areas made of aluminum profiles are filled with plexiglass, polycarbonate, or other panels.

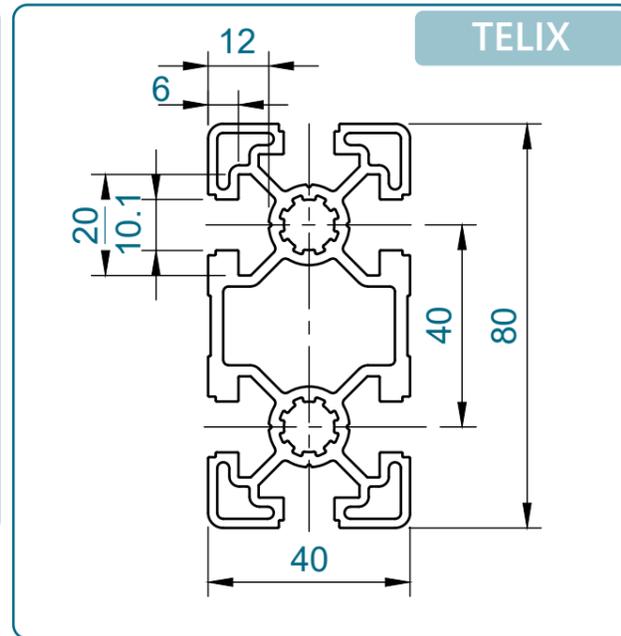
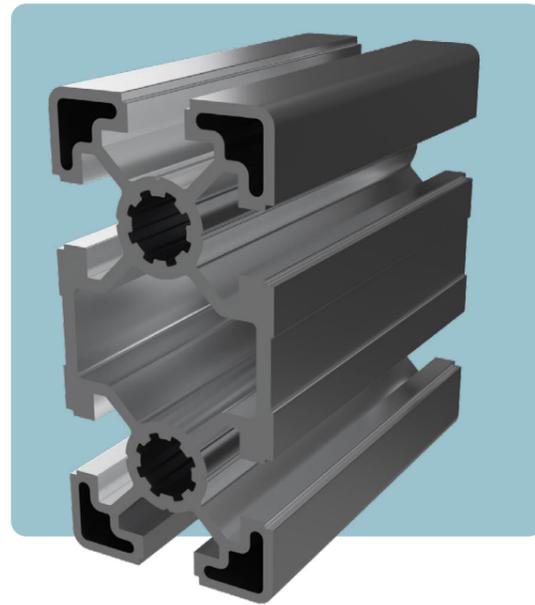


Part no.	Part name	Slot	Core	Material	kg/m	Price €/m
ALP0041	Profile 40x40R	10	M12	EN AW 6060 T66	1,22	7,88

- Prices are based on lengths of 3 and 6 meters per piece.
- For cutting to the desired length, the price increases by 10 %, and a fee of € 0,60 per cut will be applied.
- Cutting precision is ±2 mm.
- Drilling a hole is charged at € 1,00 per hole.
- For orders with a value above 50,00 € (5.900,00 RSD), order processing is included in the price, while for orders below that amount, a handling fee of 4,30 € (500,00 RSD) is applied.

ALUMINUM PROFILES

PROFILE 40x80



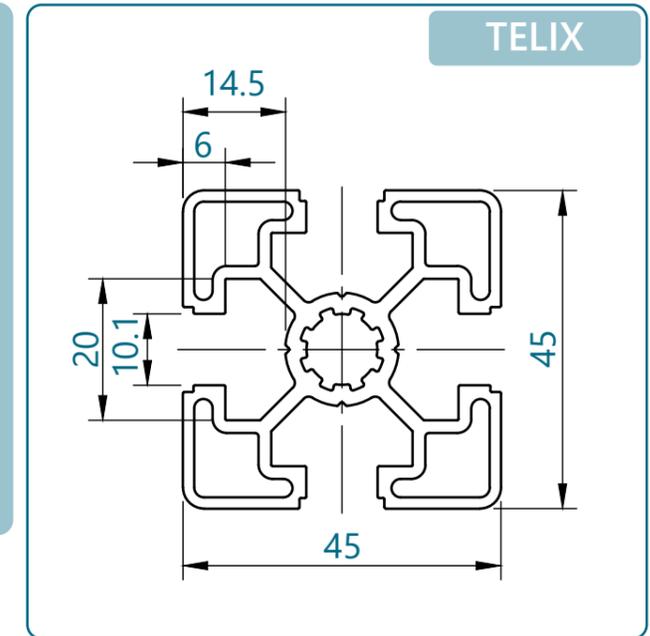
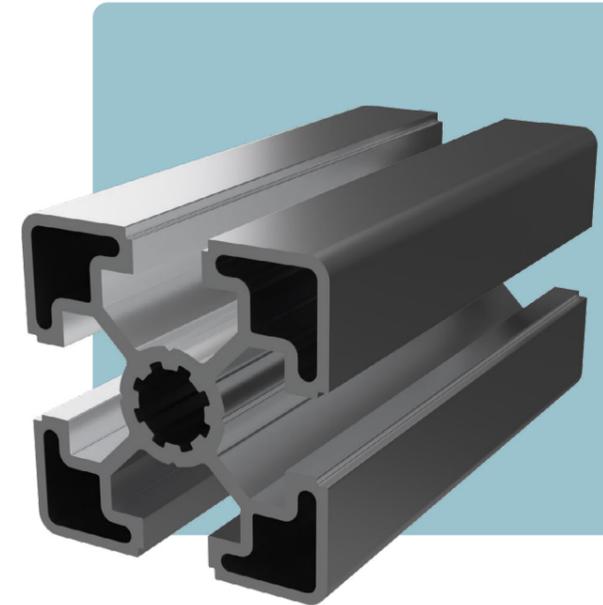
The 40x80 profile is used for beams. It is characterized by high rigidity, making it an excellent choice for larger spans. It is commonly used for frames, larger spans on shelves, and supports for tables, among other applications.



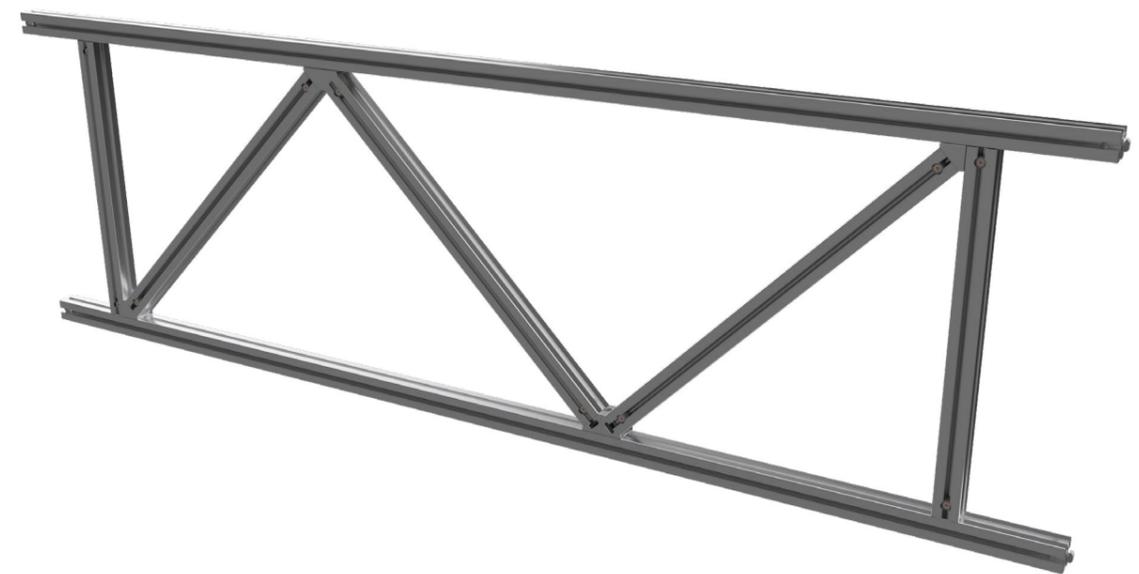
Part no.	Part name	Slot	Core	Material	kg/m	Price €/m
ALP0042	Profile 40x80	10	M12	EN AW 6060 T66	2,62	17,00

- Prices are based on lengths of 3 and 6 meters per piece.
- For cutting to the desired length, the price increases by 10 %, and a fee of € 0,60 per cut will be applied.
- Cutting precision is ±2 mm.
- Drilling a hole is charged at € 1,00 per hole.
- For orders with a value above 50,00 € (5.900,00 RSD), order processing is included in the price, while for orders below that amount, a handling fee of 4,30 € (500,00 RSD) is applied.

PROFILE 45x45



The 45x45 profile is one of the best-selling profiles and is used for various purposes. Some of its applications include tables, machine stands, shelves, machine frames, and frames for freestanding panels.

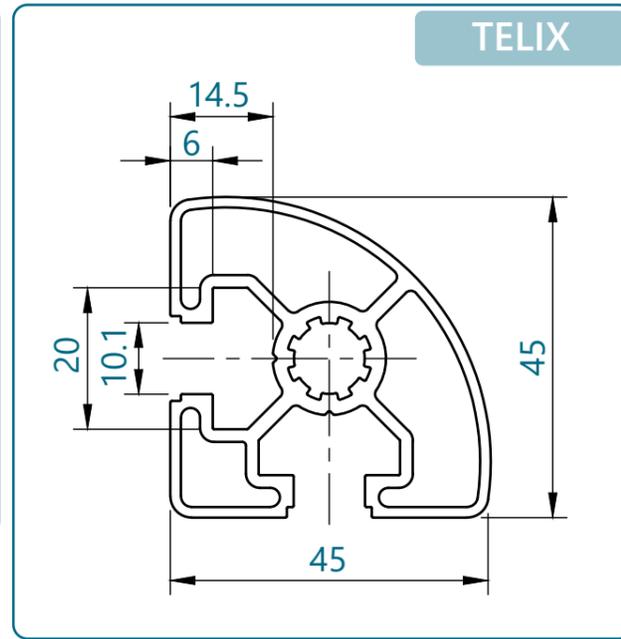
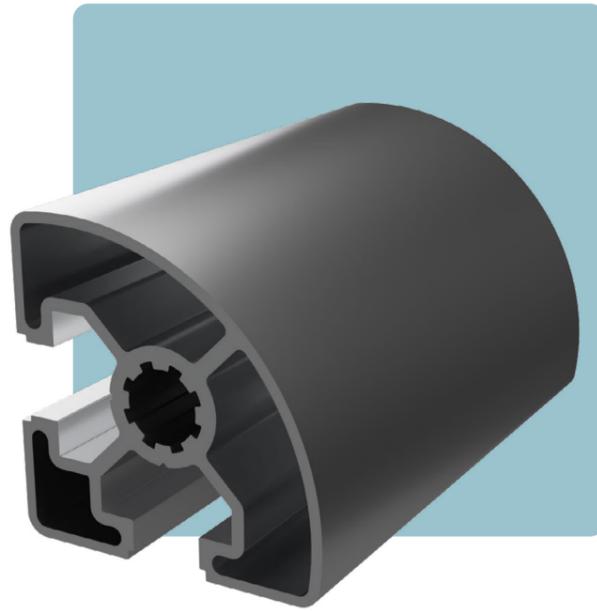


Part no.	Part name	Slot	Core	Material	kg/m	Price €/m
ALP0045	Profile 45x45	10	M12	EN AW 6060 T66	1,57	10,19

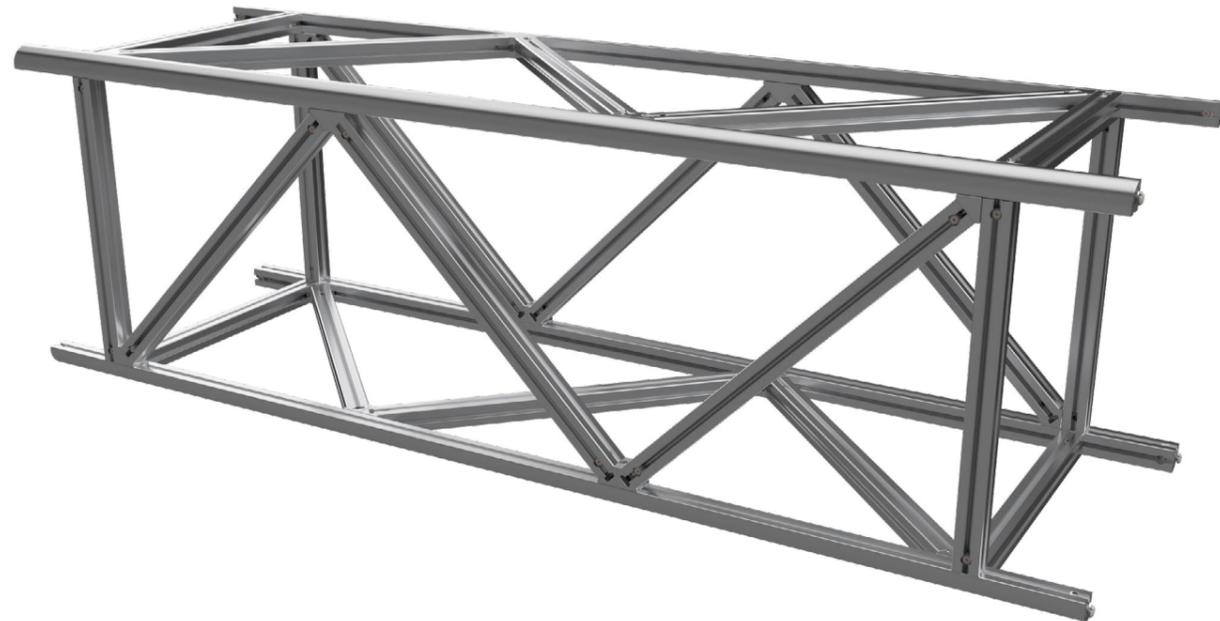
- Prices are based on lengths of 3 and 6 meters per piece.
- For cutting to the desired length, the price increases by 10 %, and a fee of € 0,60 per cut will be applied.
- Cutting precision is ±2 mm.
- Drilling a hole is charged at € 1,00 per hole.
- For orders with a value above 50,00 € (5.900,00 RSD), order processing is included in the price, while for orders below that amount, a handling fee of 4,30 € (500,00 RSD) is applied.

ALUMINUM PROFILES

PROFILE 45x45R



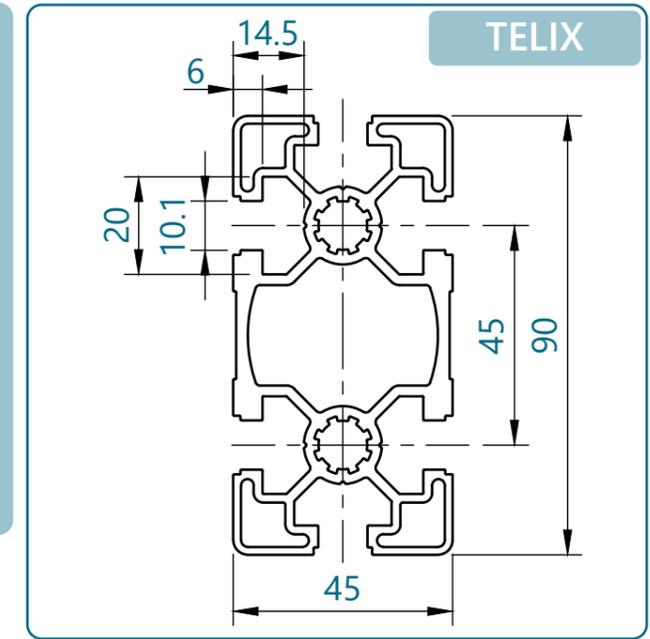
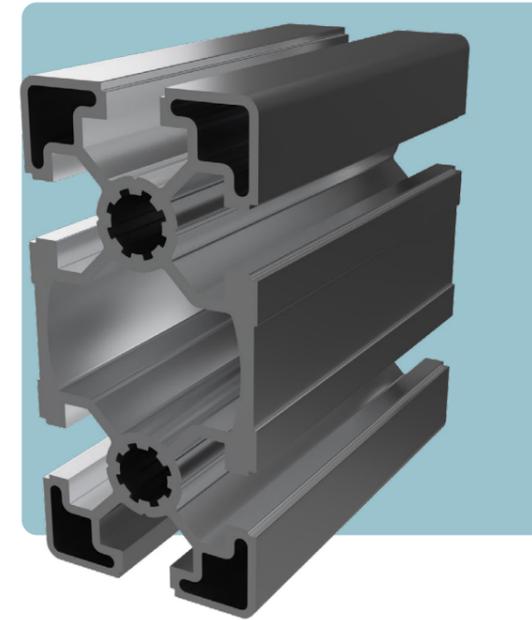
The 45x45R profile is a decorative profile. It is used when the aesthetics of the structure are important. It can be used for machine casing, where areas made of aluminum profiles are filled with plexiglass, polycarbonate, or other panels.



Part no.	Part name	Slot	Core	Material	kg/m	Price €/m
ALP0046	Profile 45x45R	10	M12	EN AW 6060 T66	1,29	8,38

- Prices are based on lengths of 3 and 6 meters per piece.
- For cutting to the desired length, the price increases by 10 %, and a fee of € 0,60 per cut will be applied.
- Cutting precision is ±2 mm.
- Drilling a hole is charged at € 1,00 per hole.
- For orders with a value above 50,00 € (5.900,00 RSD), order processing is included in the price, while for orders below that amount, a handling fee of 4,30 € (500,00 RSD) is applied.

PROFILE 45x90



The 45x90 profile is used for beams. It is characterized by high rigidity, making it an excellent choice for larger spans. It is commonly used for frames, larger spans on shelves, table supports, and more.

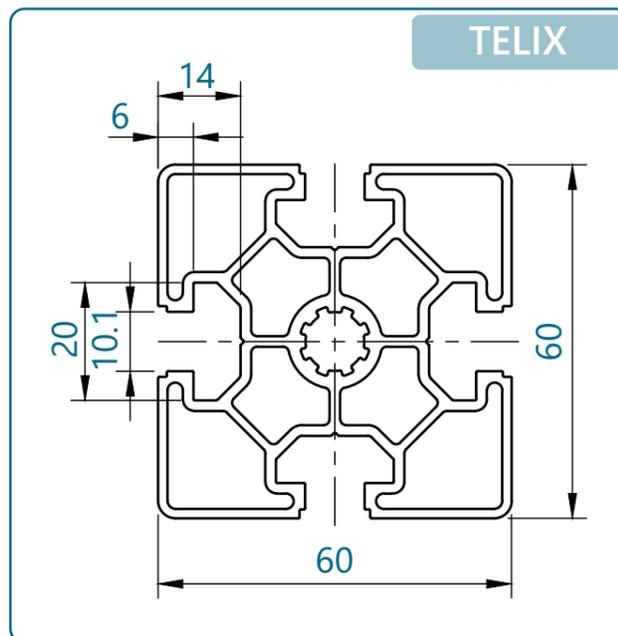
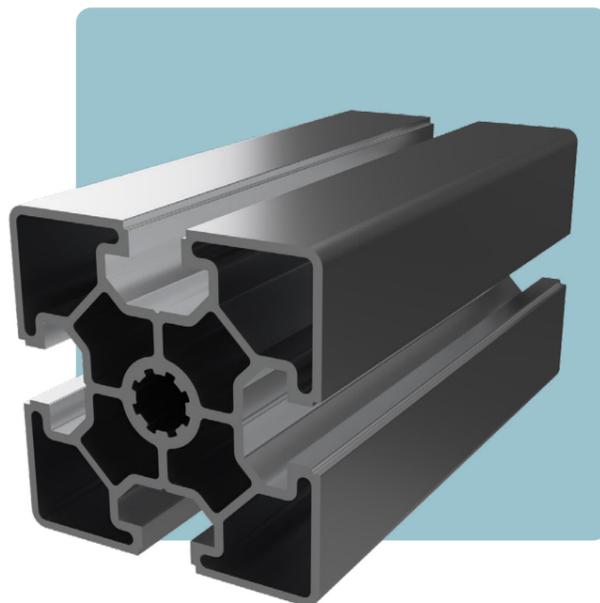


Part no.	Part name	Slot	Core	Material	kg/m	Price €/m
ALP0047	Profile 45x90	10	M12	EN AW 6060 T66	2,96	19,13

- Prices are based on lengths of 3 and 6 meters per piece.
- For cutting to the desired length, the price increases by 10 %, and a fee of € 0,60 per cut will be applied.
- Cutting precision is ±2 mm.
- Drilling a hole is charged at € 1,00 per hole.
- For orders with a value above 50,00 € (5.900,00 RSD), order processing is included in the price, while for orders below that amount, a handling fee of 4,30 € (500,00 RSD) is applied.

ALUMINUM PROFILES

PROFILE 60x60



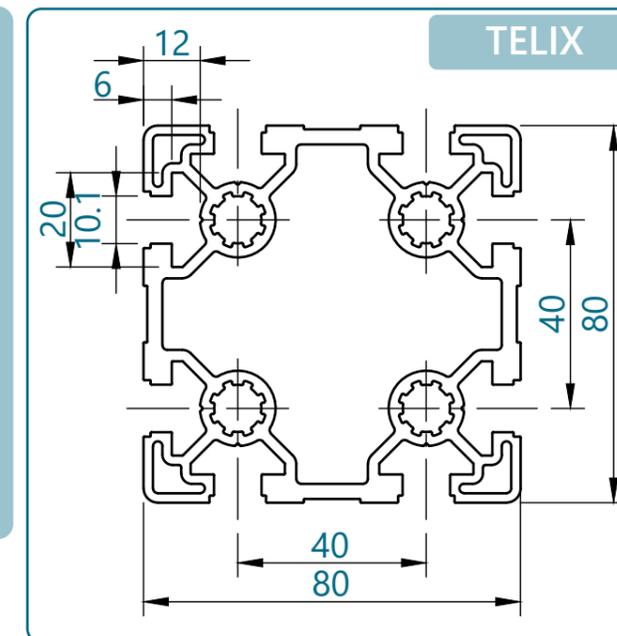
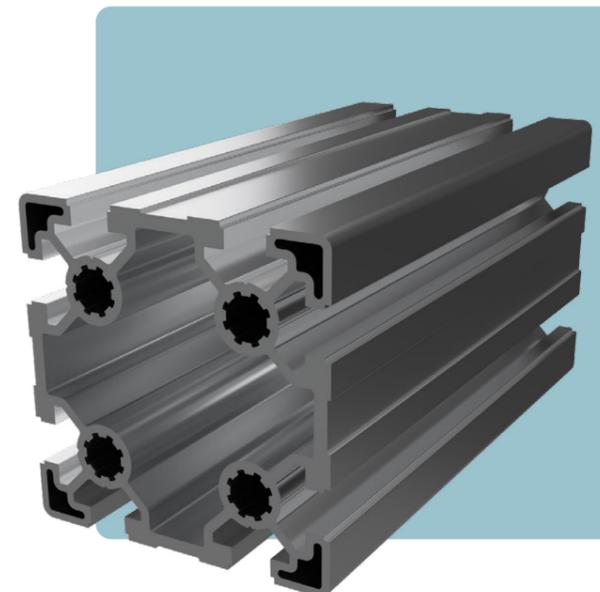
The 60x60 profile is the perfect middle ground between the 45x45 and 80x80 profiles. It is commonly used for constructing work tables, machine stands, handling higher loads, and larger spans, among other applications.



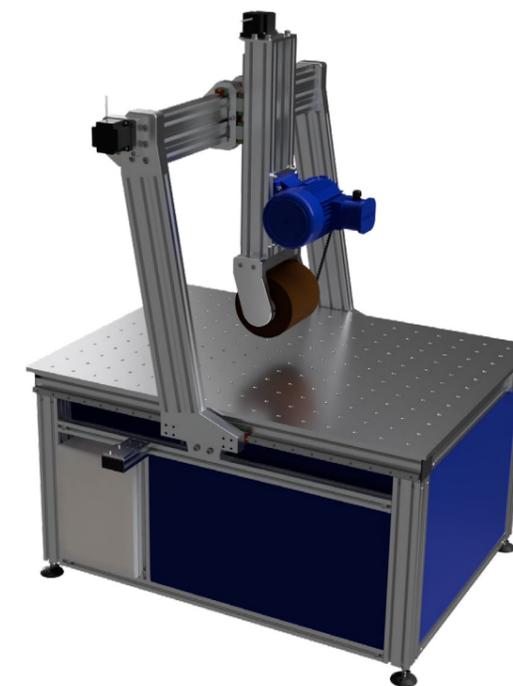
Part no.	Part name	Slot	Core	Material	kg/m	Price €/m
ALP0060	Profile 60x60	10	M12	EN AW 6060 T66	2,42	15,63

- Prices are based on lengths of 3 and 6 meters per piece.
- For cutting to the desired length, the price increases by 10 %, and a fee of € 0,60 per cut will be applied.
- Cutting precision is ±2 mm.
- Drilling a hole is charged at € 1,00 per hole.
- For orders with a value above 50,00 € (5.900,00 RSD), order processing is included in the price, while for orders below that amount, a handling fee of 4,30 € (500,00 RSD) is applied.

PROFILE 80x80



The 80x80 profile is the most rigid profile in the range. It is used for large machine stands. It features eight slots around its perimeter and can be used for heavy-duty work tables.



Part no.	Part name	Slot	Core	Material	kg/m	Price €/m
ALP0080	Profile 80x80	10	M12	EN AW 6060 T66	4,19	27,13

- Prices are based on lengths of 3 and 6 meters per piece.
- For cutting to the desired length, the price increases by 10 %, and a fee of € 0,60 per cut will be applied.
- Cutting precision is ±2 mm.
- Drilling a hole is charged at € 1,00 per hole.
- For orders with a value above 50,00 € (5.900,00 RSD), order processing is included in the price, while for orders below that amount, a handling fee of 4,30 € (500,00 RSD) is applied.

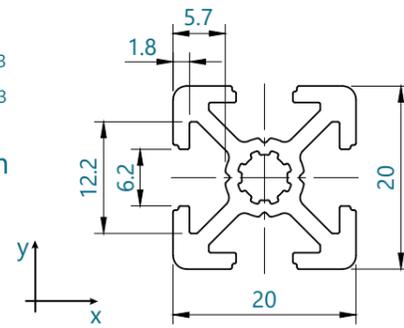
ALUMINUM PROFILES

MECHANICAL CHARACTERISTICS OF PROFILES

PROFILE 20X20



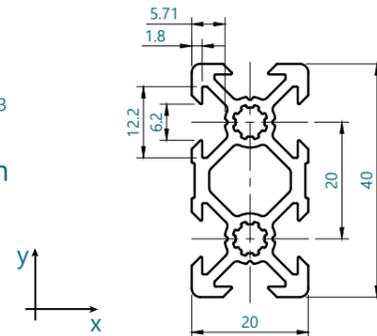
$I_{xx} = 0.70 \text{ cm}^4$
 $I_{yy} = 0.70 \text{ cm}^4$
 $A_p = 1.69 \text{ cm}^2$
 $R_{p0,2} = 160 \text{ MPa}$
 $HB_{2,5/6,25} = 75$
 $W_{xx} = 0.70 \text{ cm}^3$
 $W_{yy} = 0.70 \text{ cm}^3$
 $m = 0.46 \text{ kg/m}$
 $R_m = 215 \text{ MPa}$
 $E = 69 \text{ GPa}$



PROFILE 20X40



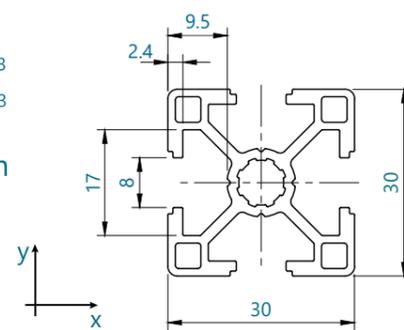
$I_{xx} = 4.58 \text{ cm}^4$
 $I_{yy} = 1.22 \text{ cm}^4$
 $A_p = 2.97 \text{ cm}^2$
 $R_{p0,2} = 160 \text{ MPa}$
 $HB_{2,5/6,25} = 75$
 $W_{xx} = 2.29 \text{ cm}^3$
 $W_{yy} = 1.22 \text{ cm}^3$
 $m = 0.80 \text{ kg/m}$
 $R_m = 215 \text{ MPa}$
 $E = 69 \text{ GPa}$



PROFILE 30X30



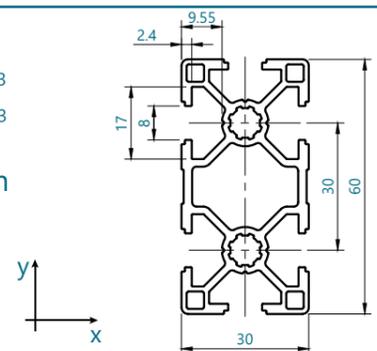
$I_{xx} = 2.62 \text{ cm}^4$
 $I_{yy} = 2.62 \text{ cm}^4$
 $A_p = 2.80 \text{ cm}^2$
 $R_{p0,2} = 160 \text{ MPa}$
 $HB_{2,5/6,25} = 75$
 $W_{xx} = 1.75 \text{ cm}^3$
 $W_{yy} = 1.75 \text{ cm}^3$
 $m = 0.76 \text{ kg/m}$
 $R_m = 215 \text{ MPa}$
 $E = 69 \text{ GPa}$



PROFILE 30X60



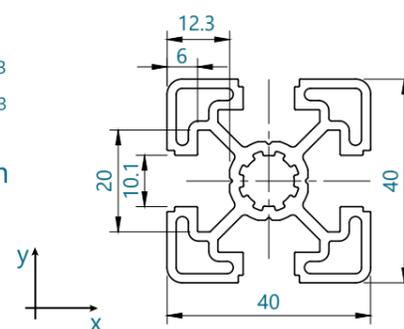
$I_{xx} = 17.93 \text{ cm}^4$
 $I_{yy} = 5.03 \text{ cm}^4$
 $A_p = 5.09 \text{ cm}^2$
 $R_{p0,2} = 160 \text{ MPa}$
 $HB_{2,5/6,25} = 75$
 $W_{xx} = 5.97 \text{ cm}^3$
 $W_{yy} = 3.35 \text{ cm}^3$
 $m = 1.37 \text{ kg/m}$
 $R_m = 215 \text{ MPa}$
 $E = 69 \text{ GPa}$



PROFILE 40X40



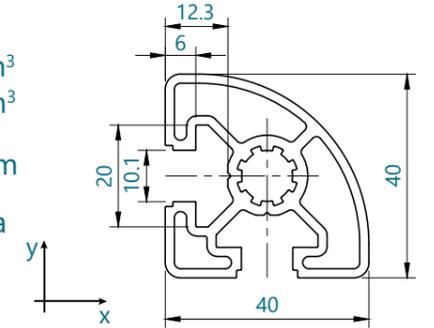
$I_{xx} = 8.12 \text{ cm}^4$
 $I_{yy} = 8.12 \text{ cm}^4$
 $A_p = 5.24 \text{ cm}^2$
 $R_{p0,2} = 160 \text{ MPa}$
 $HB_{2,5/6,25} = 75$
 $W_{xx} = 4.06 \text{ cm}^3$
 $W_{yy} = 4.06 \text{ cm}^3$
 $m = 1.42 \text{ kg/m}$
 $R_m = 215 \text{ MPa}$
 $E = 69 \text{ GPa}$



PROFILE 40X40R



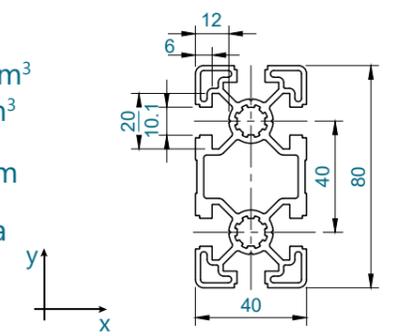
$I_{xx} = 6.20 \text{ cm}^4$
 $I_{yy} = 6.20 \text{ cm}^4$
 $A_p = 4.50 \text{ cm}^2$
 $R_{p0,2} = 160 \text{ MPa}$
 $HB_{2,5/6,25} = 75$
 $W_{xx} = 3.10 \text{ cm}^3$
 $W_{yy} = 3.10 \text{ cm}^3$
 $m = 1.22 \text{ kg/m}$
 $R_m = 215 \text{ MPa}$
 $E = 69 \text{ GPa}$



PROFILE 40X80



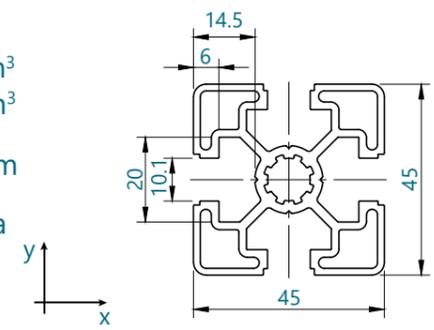
$I_{xx} = 58.75 \text{ cm}^4$
 $I_{yy} = 16.83 \text{ cm}^4$
 $A_p = 9.72 \text{ cm}^2$
 $R_{p0,2} = 160 \text{ MPa}$
 $HB_{2,5/6,25} = 75$
 $W_{xx} = 14.70 \text{ cm}^3$
 $W_{yy} = 8.40 \text{ cm}^3$
 $m = 2.62 \text{ kg/m}$
 $R_m = 215 \text{ MPa}$
 $E = 69 \text{ GPa}$



PROFILE 45X45



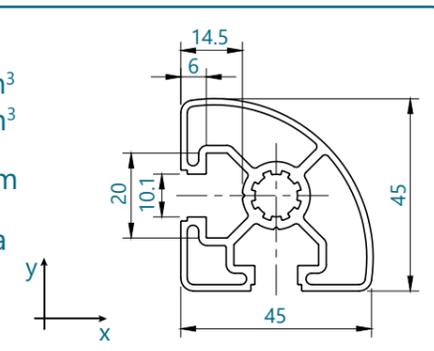
$I_{xx} = 11.14 \text{ cm}^4$
 $I_{yy} = 1.14 \text{ cm}^4$
 $A_p = 5.79 \text{ cm}^2$
 $R_{p0,2} = 160 \text{ MPa}$
 $HB_{2,5/6,25} = 75$
 $W_{xx} = 4.95 \text{ cm}^3$
 $W_{yy} = 4.95 \text{ cm}^3$
 $m = 1.57 \text{ kg/m}$
 $R_m = 215 \text{ MPa}$
 $E = 69 \text{ GPa}$



PROFILE 45X45R



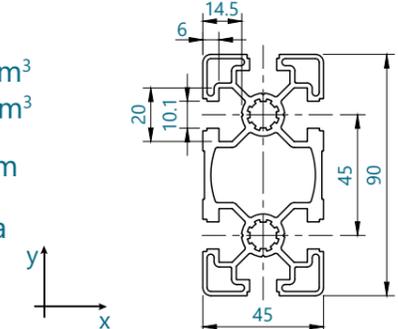
$I_{xx} = 7.94 \text{ cm}^4$
 $I_{yy} = 7.94 \text{ cm}^4$
 $A_p = 4.73 \text{ cm}^2$
 $R_{p0,2} = 160 \text{ MPa}$
 $HB_{2,5/6,25} = 75$
 $W_{xx} = 3.53 \text{ cm}^3$
 $W_{yy} = 3.53 \text{ cm}^3$
 $m = 1.29 \text{ kg/m}$
 $R_m = 215 \text{ MPa}$
 $E = 69 \text{ GPa}$



PROFILE 45X90



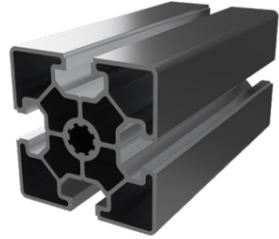
$I_{xx} = 81.91 \text{ cm}^4$
 $I_{yy} = 24.87 \text{ cm}^4$
 $A_p = 11.04 \text{ cm}^2$
 $R_{p0,2} = 160 \text{ MPa}$
 $HB_{2,5/6,25} = 75$
 $W_{xx} = 18.20 \text{ cm}^3$
 $W_{yy} = 11.00 \text{ cm}^3$
 $m = 2.96 \text{ kg/m}$
 $R_m = 215 \text{ MPa}$
 $E = 69 \text{ GPa}$



ALUMINUM PROFILES

MECHANICAL CHARACTERISTICS OF PROFILES

PROFILE 60X60



$$I_{xx} = 29.05 \text{ cm}^4$$

$$I_{yy} = 29.05 \text{ cm}^4$$

$$A_p = 8.93 \text{ cm}^2$$

$$R_{p0.2} = 160 \text{ MPa}$$

$$HB_{2.5/6,25} = 75$$

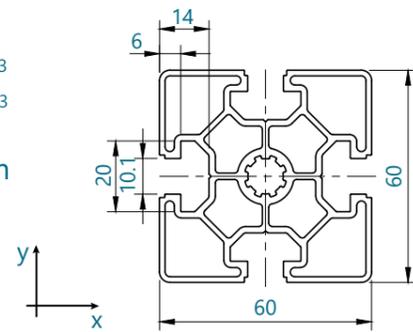
$$W_{xx} = 9.68 \text{ cm}^3$$

$$W_{yy} = 9.68 \text{ cm}^3$$

$$m = 2.42 \text{ kg/m}$$

$$R_m = 215 \text{ MPa}$$

$$E = 69 \text{ GPa}$$



PROFILE 80X80



$$I_{xx} = 118.07 \text{ cm}^4$$

$$I_{yy} = 118.07 \text{ cm}^4$$

$$A_p = 16.24 \text{ cm}^2$$

$$R_{p0.2} = 160 \text{ MPa}$$

$$HB_{2.5/6,25} = 75$$

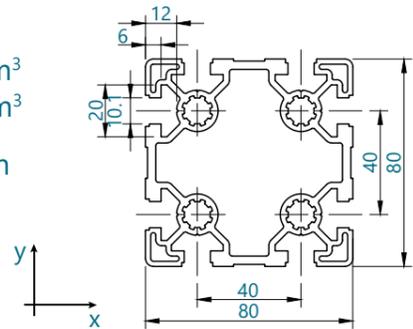
$$W_{xx} = 29.50 \text{ cm}^3$$

$$W_{yy} = 29.50 \text{ cm}^3$$

$$m = 4.19 \text{ kg/m}$$

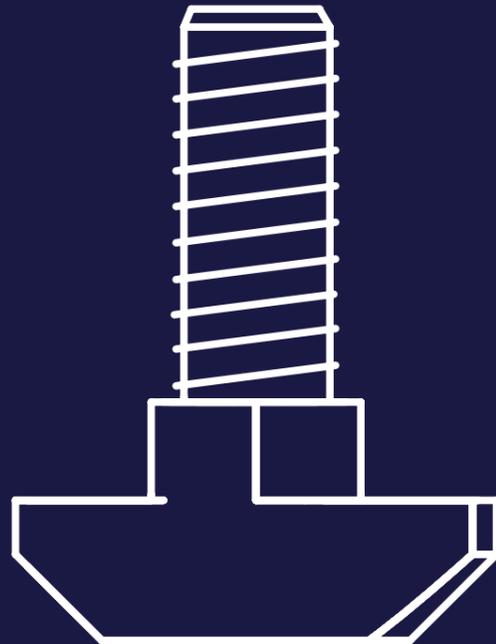
$$R_m = 215 \text{ MPa}$$

$$E = 69 \text{ GPa}$$





SCREWS



T-BOLTS



COLLAR SCREWS WITH GLUE



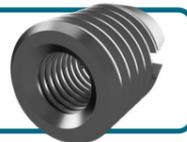
M12 SELF-TAPPING CENTRAL BOLT



M12 CENTRAL BOLT



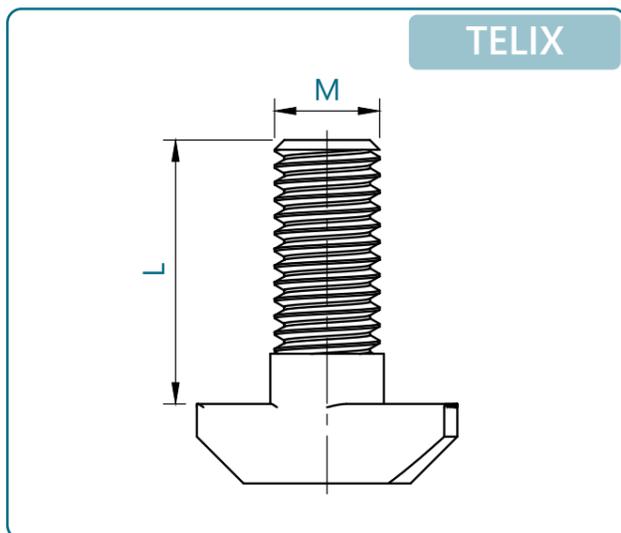
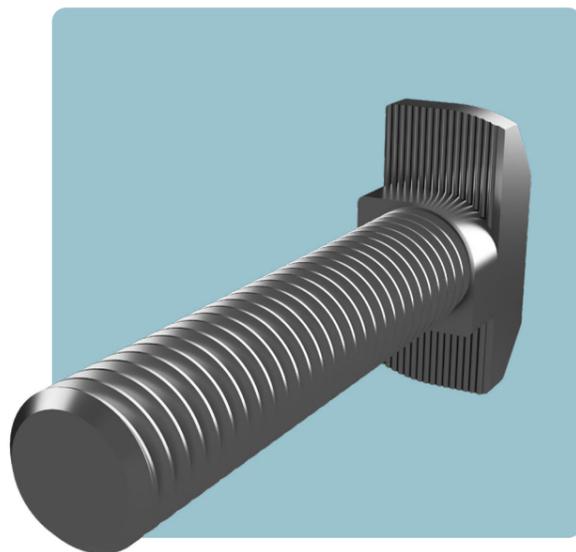
CENTRAL THREADED INSERT



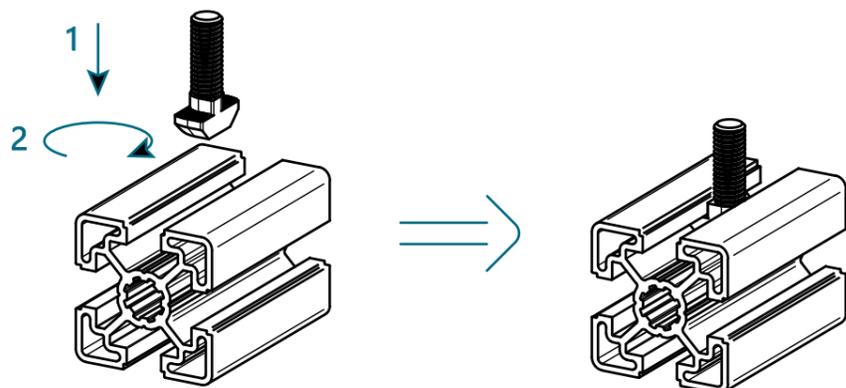
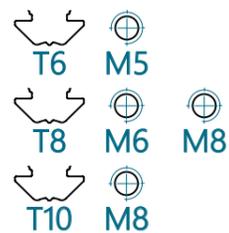
CLAMPING LEVER SCREWS



T-BOLTS

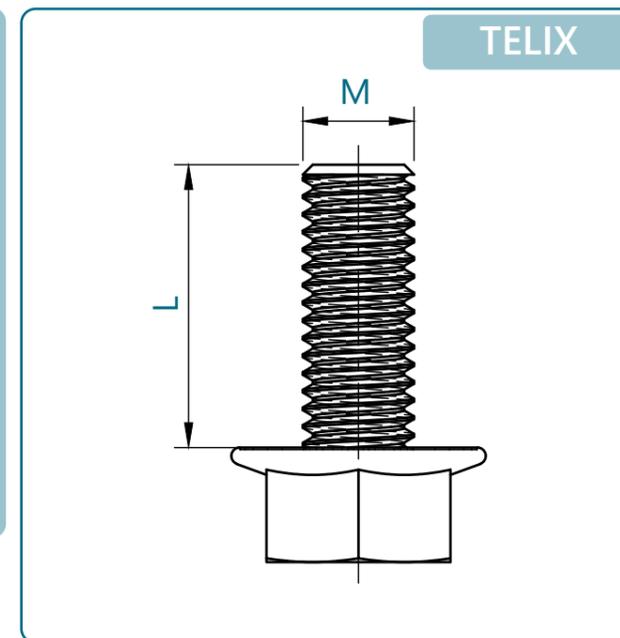
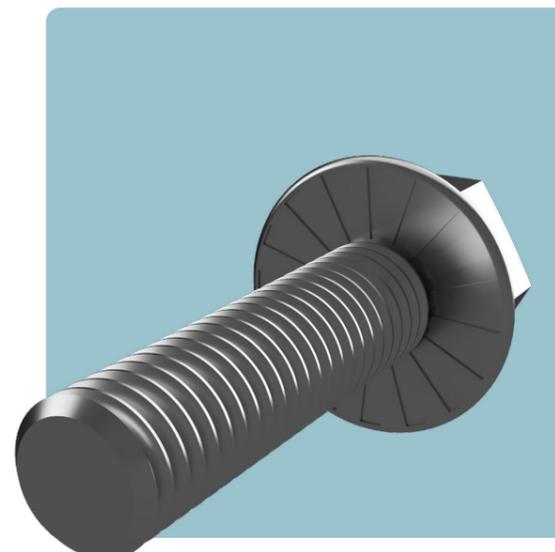


T-bolts are used to fasten components to the sides of aluminum profiles. They are used in combination with nuts and can be inserted anywhere along the profile, regardless of whether the ends of the profile are closed.



Part no.	Part name	Slot	MxL	Material	Price €/pc
ALP0106	M5x12 T6	6	M5x12	Steel/Nickel-plated	0,16
ALP0107	M5x16 T6	6	M5x16	Steel/Nickel-plated	0,16
ALP0108	M5x20 T6	6	M5x20	Steel/Nickel-plated	0,17
ALP0110	M6x16 T8	8	M6x16	Steel/Galvanized	0,20
ALP0111	M6x20 T8	8	M6x20	Steel/Galvanized	0,21
ALP0112	M6x25 T8	8	M6x25	Steel/Galvanized	0,22
ALP0113	M8x20 T8	8	M8x20	Steel/Galvanized	0,20
ALP0114	M8x25 T8	8	M8x25	Steel/Galvanized	0,21
ALP0115	M8x30 T8	8	M8x30	Steel/Galvanized	0,22
ALP0116	M8x40 T8	8	M8x40	Steel/Galvanized	0,26
ALP0121	M8x20 T10	10	M8x20	Steel/Galvanized	0,21
ALP0122	M8x25 T10	10	M8x25	Steel/Galvanized	0,22
ALP0123	M8x30 T10	10	M8x30	Steel/Galvanized	0,24
ALP0124	M8x40 T10	10	M8x40	Steel/Galvanized	0,25
ALP0125	M8x60 T10	10	M8x60	Steel/Galvanized	0,28

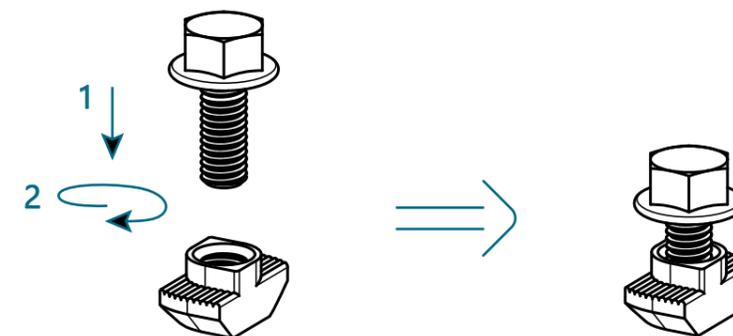
COLLAR SCREWS WITH GLUE



Collar screws with glue are designed for general use. They can be combined with nuts to create threaded connections. They are especially useful when connecting profiles with corner brackets. The adhesive helps prevent self-loosening.

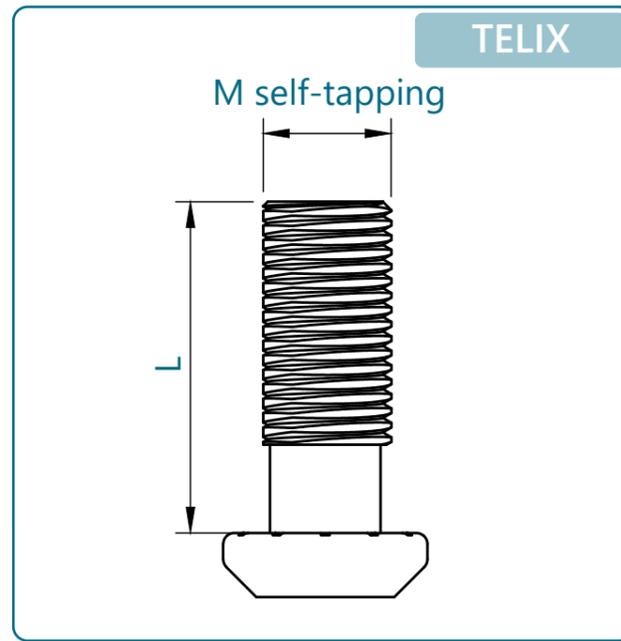


• Due to the adhesive, the screw is more difficult to tighten.



Part no.	Part name	MxL	Material	Price €/pc
ALP0150	Screw M5x10	M5x10	8.8	0,11
ALP0160	Screw M6x10	M6x10	8.8	0,13
ALP0162	Screw M6x15	M6x15	8.8	0,13
ALP0175	Screw M8x20	M8x20	8.8	0,19
ALP0177	Screw M8x25	M8x25	8.8	0,20
ALP0179	Screw M8x30	M8x30	8.8	0,21

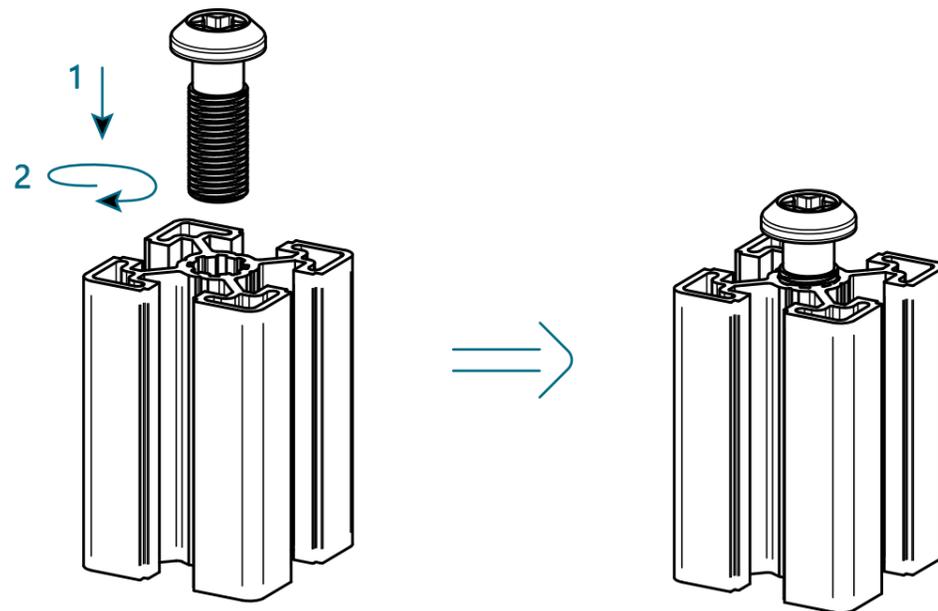
M12 SELF-TAPPING CENTRAL BOLT



The M12 self-tapping central bolt is screwed directly into a profile with an M12 core, and it is not recommended to pre-thread the hole. It can be used as a connector for joining profiles. It is also used for fastening end plates to profiles.

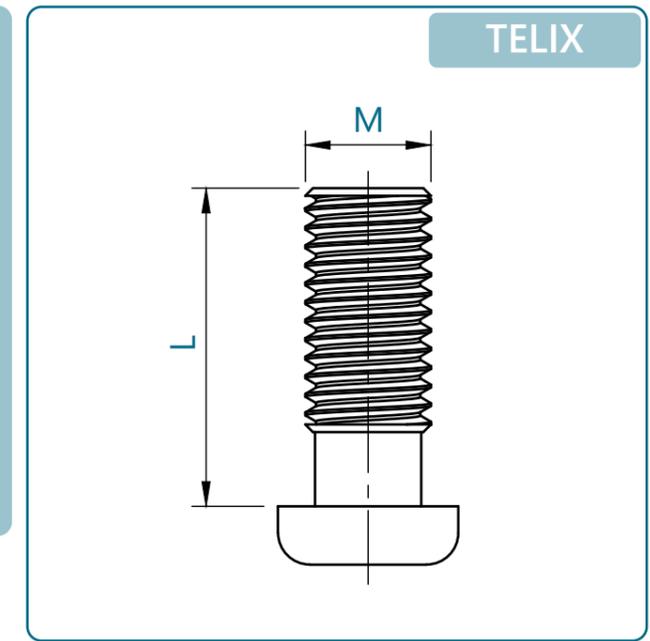
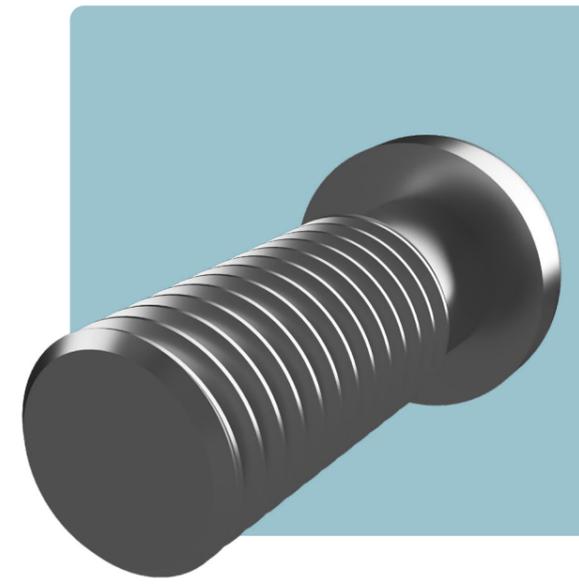


- Do not thread the hole before assembling this screw.



Part no.	Part name	MxL	Material	Price €/pc
ALP0210	M12x30 ST CB	M12x30	10.9	0,28

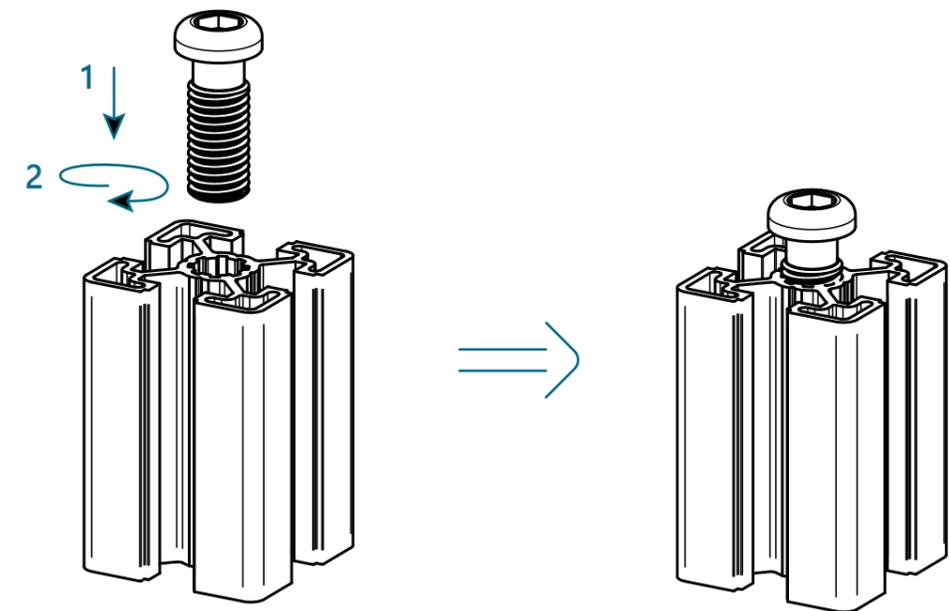
M12 CENTRAL BOLT



The M12 central bolt is screwed into a profile with an M12 core, and it is necessary to pre-thread the hole. It can be used as a connector for joining profiles. It is also used for fastening end plates to profiles.

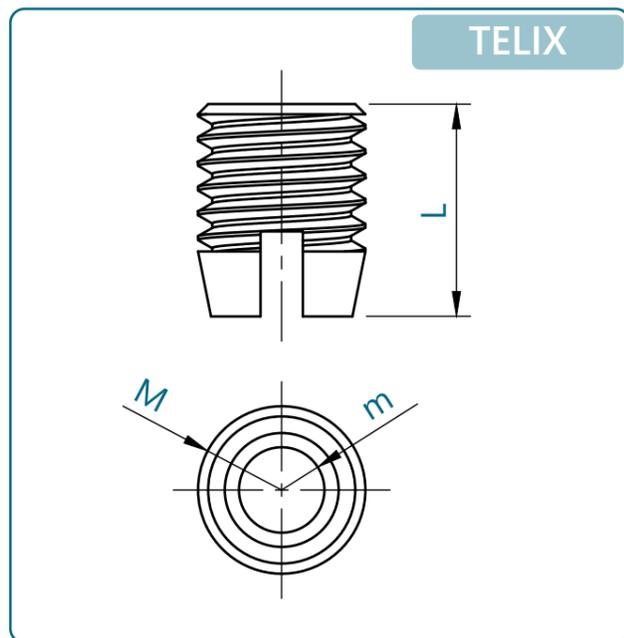
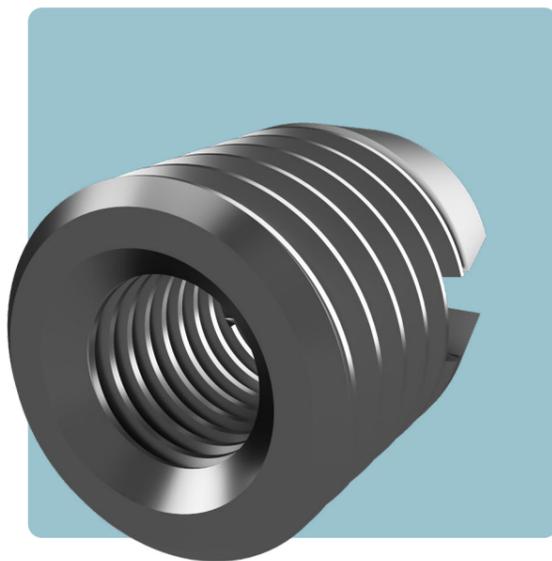


- It is necessary to pre-thread the hole before assembling this screw.



Part no.	Part name	MxL	Material	Price €/pc
ALP0314	M12x30 Screw	M12x30	8.8	0,28

CENTRAL THREADED INSERTS



Central threaded inserts are used to transition from one thread to another. They are screwed into the core of the profile and allow components with a smaller thread to be fastened into a larger core- for example, screwing a wheel with an M8 thread into an M12 core. The screws are self-tapping.



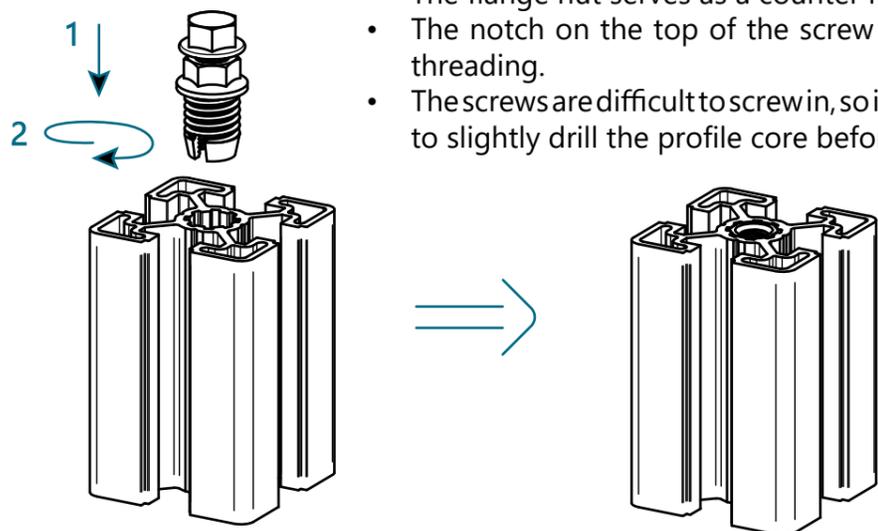
M6

M8

M12

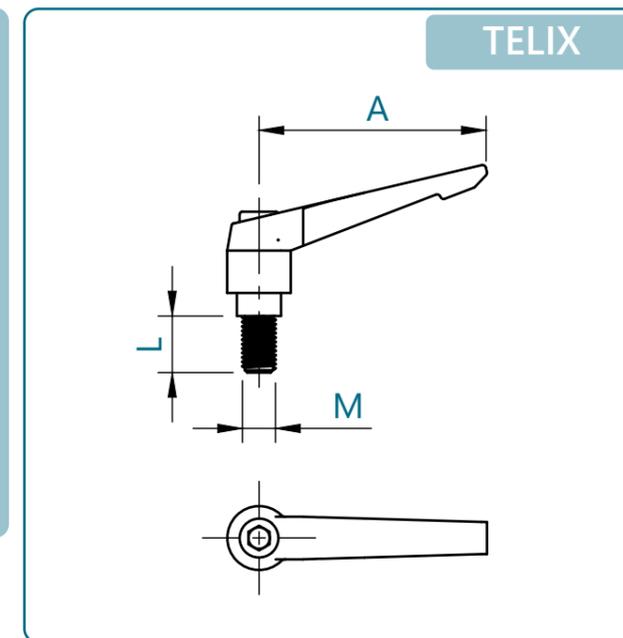


- As an accessory for screwing the screw into the profile core, a screw with washer and locking and a flange nut should be used.
- The flange nut serves as a counter nut.
- The notch on the top of the screw helps with easier threading.
- The screws are difficult to screw in, so it is recommended to slightly drill the profile core beforehand.



Part no.	Part name	M	m	L	Material	Price €/pc
ALP0408	M6-M4	M6,5x0,75	M4x0,7	8	10.9	0,55
ALP0410	M8-M5	M8x1,0	M5x0,8	10	10.9	0,61
ALP0413	M12-M8	M12x1,5	M8x1,25	15	10.9	0,73

CLAMPING LEVER SCREWS



Clamping lever screws are used for adjustable clamping connections and for joints that require occasional or frequent adjustments.



M5

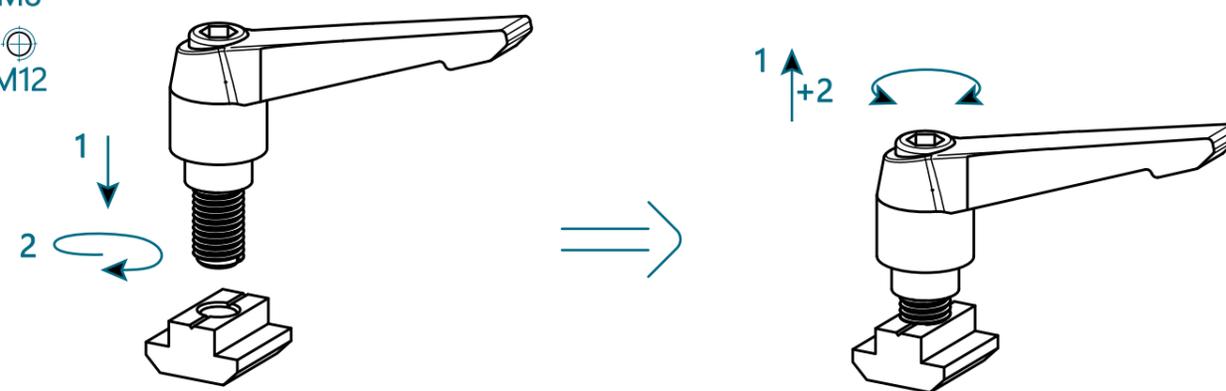
M6

M8

M12



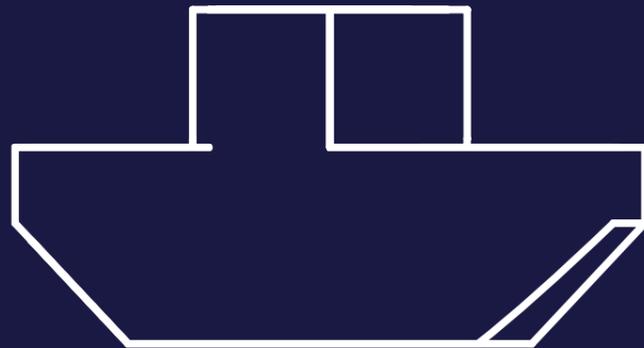
- The clamping lever handle features a mechanism for free rotation.
- Free rotation is achieved by pulling the handle upwards, and then the handle can rotate freely to the desired position.



Part no.	Part name	MxLxA	Material	Price €/pc
ALP4130	CLS M5x16	M5x16x50	Aluminum + Steel	0,88
ALP4140	CLS M6x16	M6x16x50	Aluminum + Steel	0,93
ALP4150	CLS M8x16	M8x16x63	Aluminum + Steel	1,34
ALP4151	CLS M8x20	M8x20x63	Aluminum + Steel	1,38
ALP4160	CLS M12x40	M12x40x93	Aluminum + Steel	2,67



NUTS



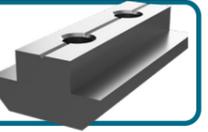
SLIDING BLOCKS WITH SPRING



SLIDING BLOCKS



SLIDING BLOCK 2X



SLIDING BLOCK 4X



SLIDING BLOCK 4X WITH SCREWS



T-NUTS



FLANGE NUTS



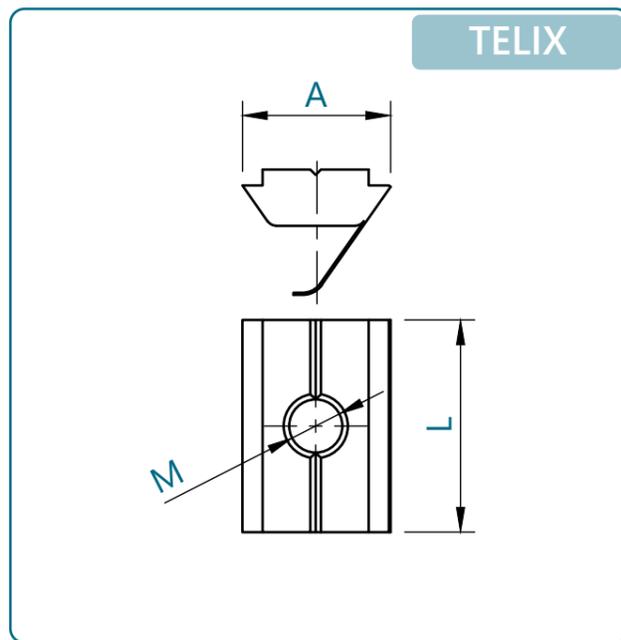
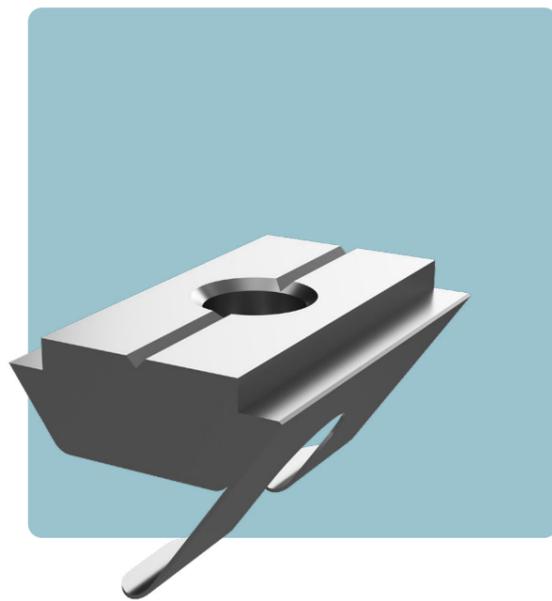
STAINLESS STEEL FLANGE NUTS



CLAMPING LEVER NUTS



SLIDING BLOCKS WITH SPRING

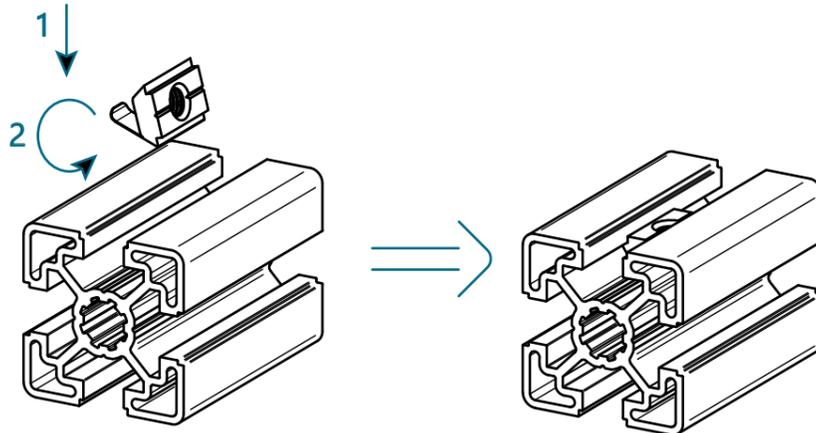


Sliding blocks with spring are used for screwing elements onto profiles. They are rigid and can be inserted into the slot of the profile at any point, regardless of whether the ends of the profile are closed. Thanks to the spring, they stay in place where they are positioned – they do not slide freely.

- T8
- M4
- M5
- M6
- M8
- T10
- M4
- M5
- M6
- M8

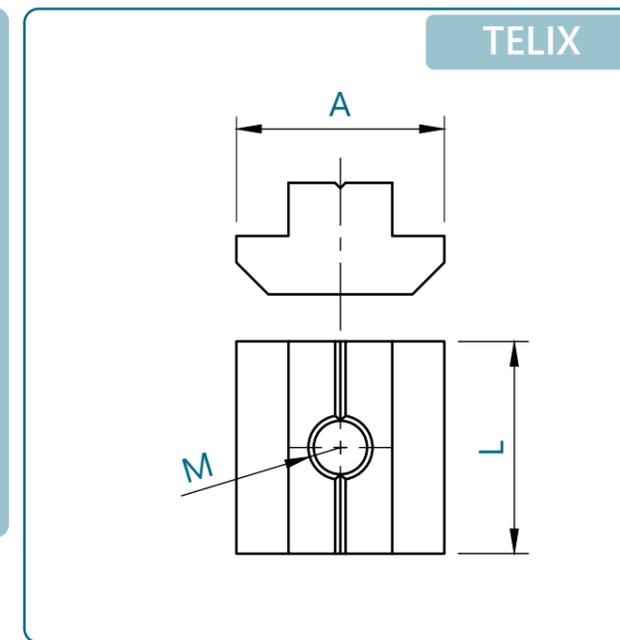
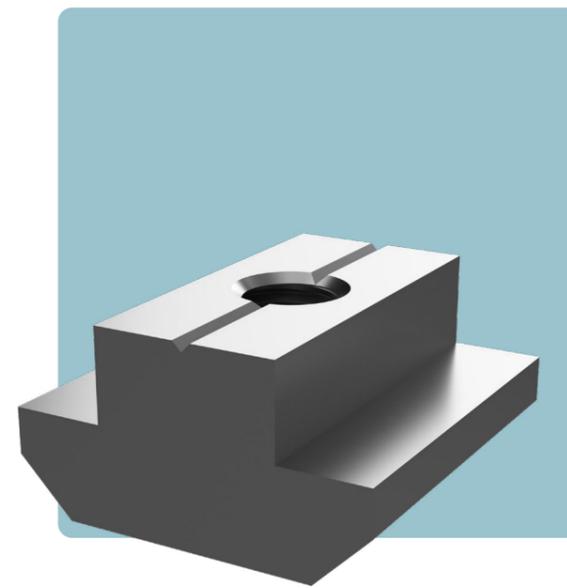


The nut can be inserted from the end or anywhere along the slot according to the sketch.



Part no.	Part name	Slot	MxAxL	Material	Price €/pc
ALP0512	M4 T8	8	M4x12x16	Steel/galvanized	0,20
ALP0515	M5 T8	8	M5x12x16	Steel/galvanized	0,20
ALP0518	M6 T8	8	M6x12x16	Steel/galvanized	0,20
ALP0521	M8 T8	8	M8x12x16	Steel/galvanized	0,20
ALP0522	M4 T10	10	M4x14x20	Steel/galvanized	0,24
ALP0527	M5 T10	10	M5x14x20	Steel/galvanized	0,24
ALP0528	M6 T10	10	M6x14x20	Steel/galvanized	0,24
ALP0529	M8 T10	10	M8x14x20	Steel/galvanized	0,24

SLIDING BLOCKS

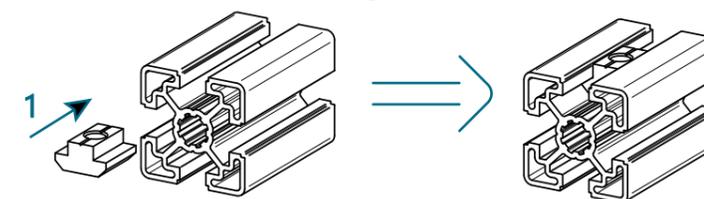


Sliding blocks are the strongest nuts in the offer. They must be inserted into the slot before closing the ends of the profile. They slide freely through the slot, which can make the assembly of elements more difficult, especially in a vertical position.

- T10
- M4
- M5
- M6
- M8

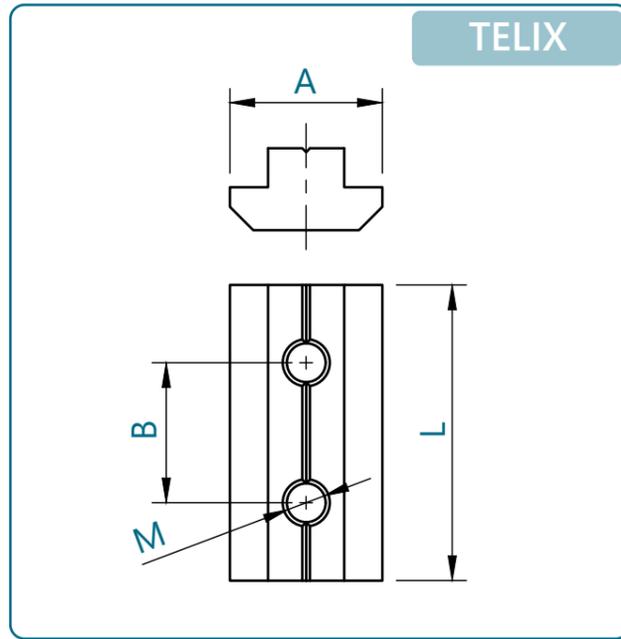
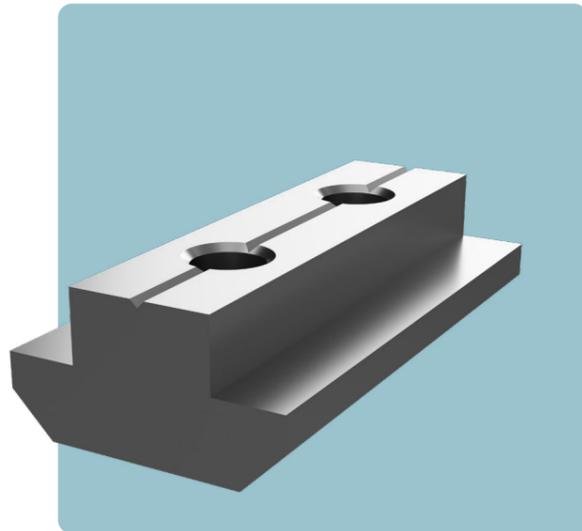


The nut can only be inserted from the end. It is important to ensure that the nut is inserted before closing the ends of the profile.



Part no.	Part name	Slot	MxAxL	Material	Price €/pc
ALP0610	M3 T6	6	M3x11,5x12	Steel/galvanized	0,20
ALP0611	M4 T6	6	M4x11,5x12	Steel/galvanized	0,20
ALP0612	M5 T6	6	M5x11,5x12	Steel/galvanized	0,20
ALP0613	M6 T6	6	M6x11,5x12	Steel/galvanized	0,20
ALP0614	M4 T8	8	M4x16x16	Steel/galvanized	0,25
ALP0615	M5 T8	8	M5x16x16	Steel/galvanized	0,25
ALP0616	M6 T8	8	M6x16x16	Steel/galvanized	0,25
ALP0617	M8 T8	8	M8x16x16	Steel/galvanized	0,25
ALP0640	M4 T10	10	M4x20x20	Steel/galvanized	0,30
ALP0641	M5 T10	10	M5x20x20	Steel/galvanized	0,30
ALP0642	M6 T10	10	M6x20x20	Steel/galvanized	0,30
ALP0620	M8 T10 short	10	M8x20x13	Steel/galvanized	0,22
ALP0643	M8 T10	10	M8x20x20	Steel/galvanized	0,30

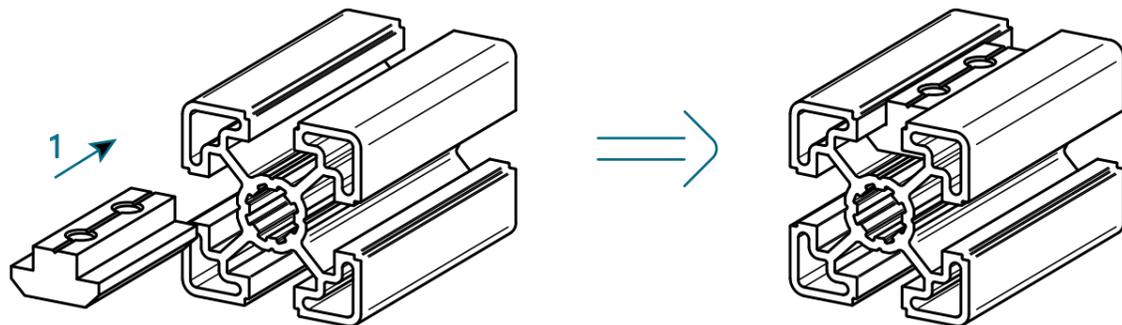
SLIDING BLOCKS 2X



Sliding blocks 2X are used for screwing elements onto profiles. When creating a custom element that requires two screws, we recommend configuring it to match these nuts. Adjusting the position is much simpler than with two separate nuts.

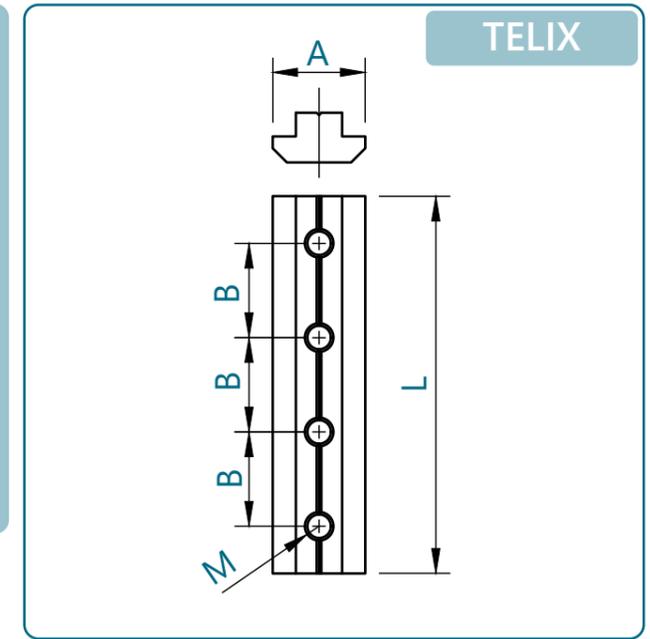
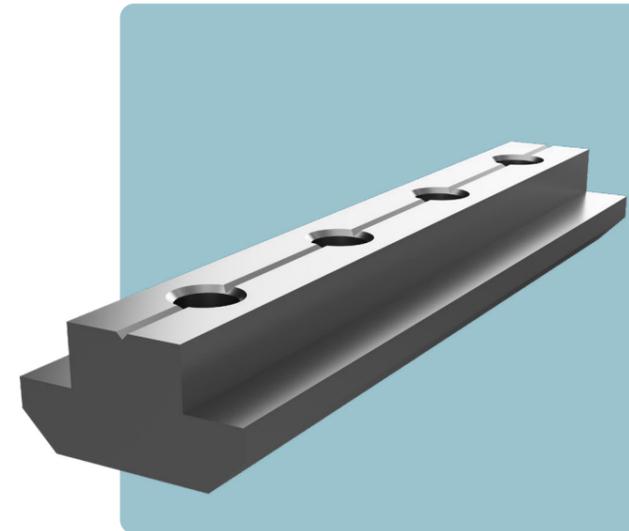


- The nut can only be inserted from the front side.
- It is important to ensure that the nut is inserted before closing the ends of the profile.

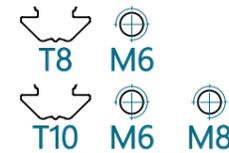


Part no.	Part name	Slot	MxAxBxL	Material	Price €/pc
ALP0650	2xM6x18 T10	10	M6x20x18x38	Steel/galvanized	0,80
ALP0652	2xM8x24 T10	10	M8x20x24x44	Steel/galvanized	1,04
ALP0654	2xM8x45 T10	10	M8x20x45x65	Steel/galvanized	1,46

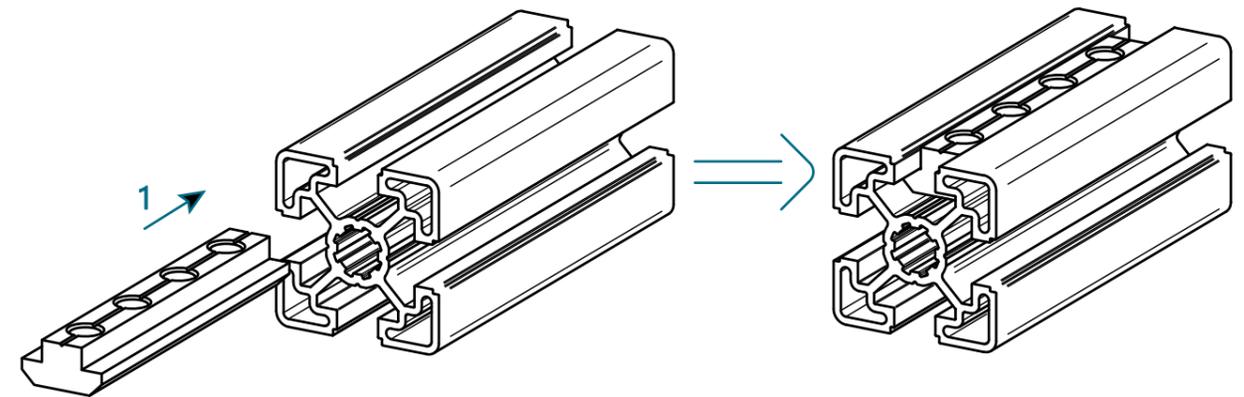
SLIDING BLOCKS 4X



Sliding blocks 4X are used for screwing elements onto profiles. When designing a custom element that requires four screws, we recommend configuring it to be compatible with these nuts. Adjusting the position is much simpler than with four separate nuts.

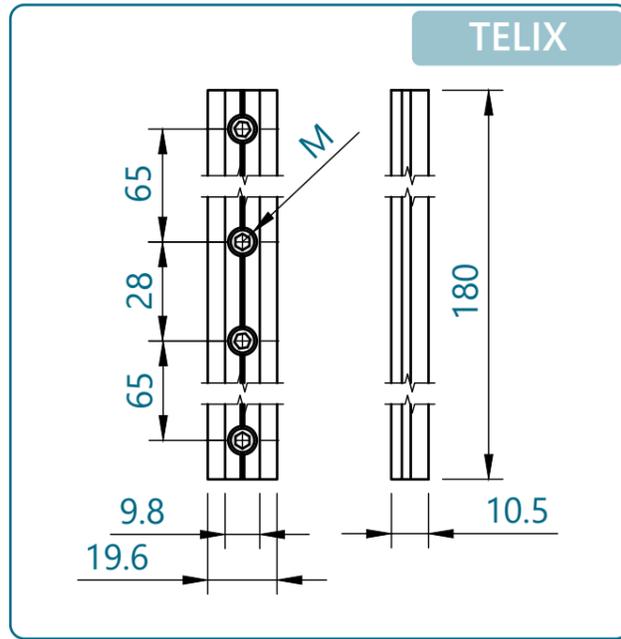
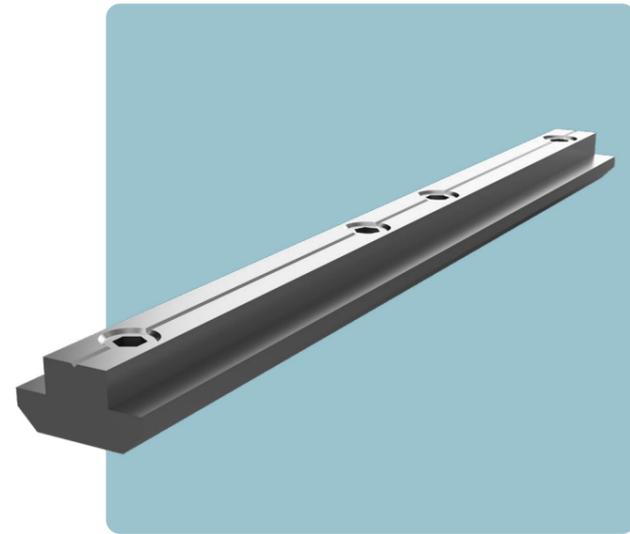


- The nut can only be inserted from the front side.
- Make sure the nut is inserted before closing the ends of the profile.



Part no.	Part name	Slot	MxAxBxL	Material	Price €/pc
ALP0630	4xM6x120 T8	8	M6x16x35x120	Steel/galvanized	1,21
ALP0660	4xM6x80 T10	10	M6x20x20x80	Steel/galvanized	1,34
ALP0662	4xM8x80 T10	10	M8x20x20x80	Steel/galvanized	1,34

SLIDING BLOCKS 4X WITH SCREWS



TELIX

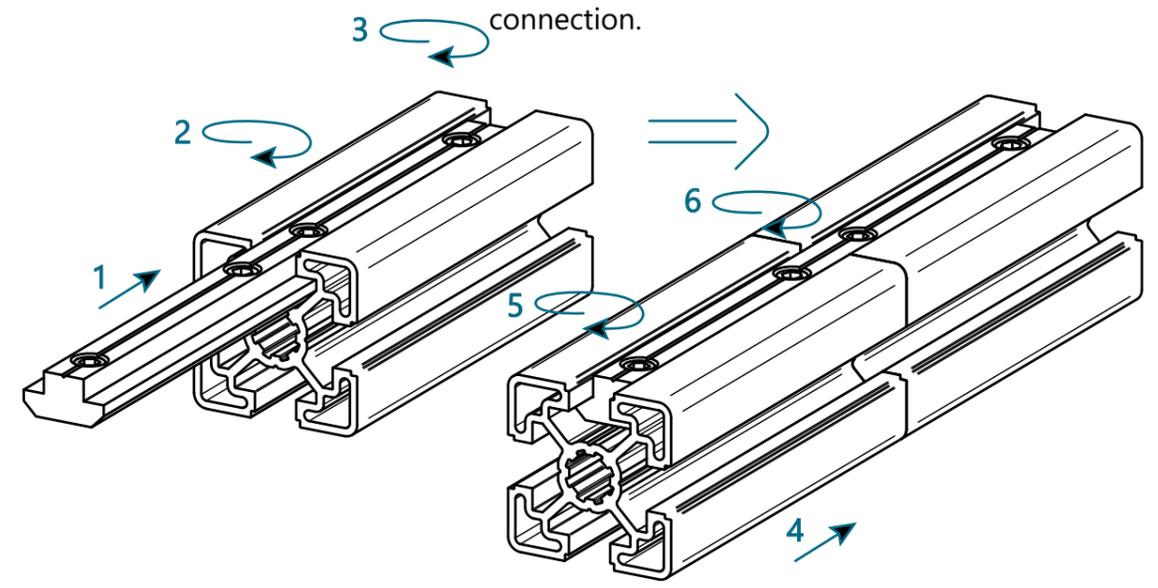


Sliding blocks 4X with screws are used for extending profiles. The profiles are connected from the front by placing these nuts into the slots of the profiles. One half into one profile and the other half into the other. Tightening the segment screws creates a strong connection.

T10 M8 4

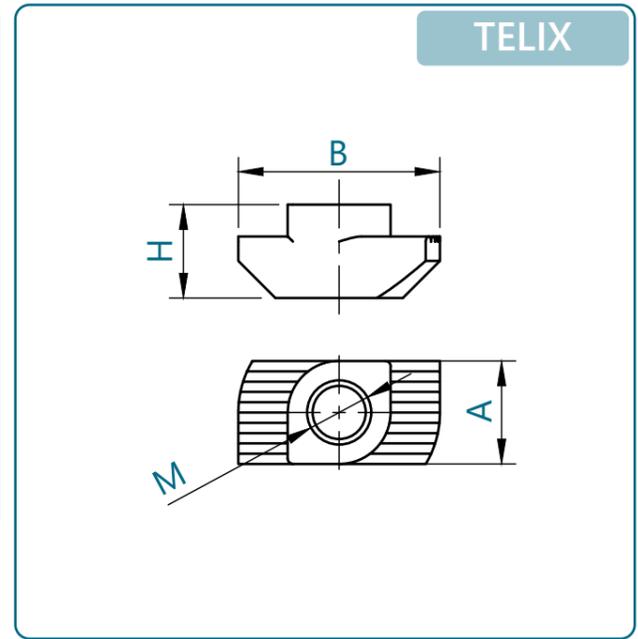
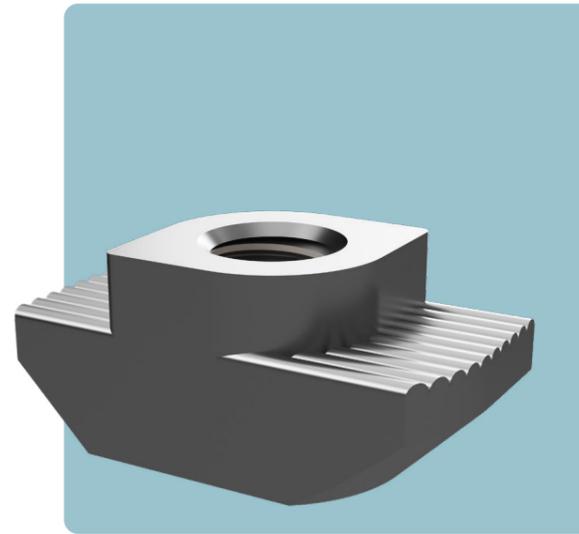


- The nut can only be inserted from the front side.
- The nut is inserted halfway into one profile, and then secured with screws.
- The second profile is slid in completely and then secured with screws.
- It is recommended to use at least two nuts for one connection.



Part no.	Part name	Slot	M	Price €/pc
ALP0666	4xM8x18 w screws	M12x30	8.8	2,42

T-NUTS



TELIX

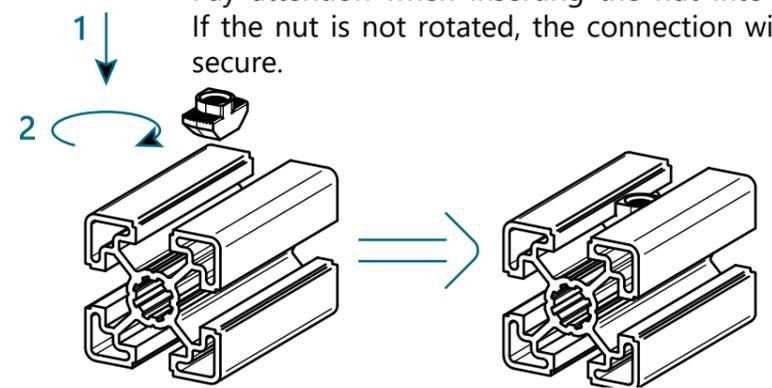


T-nuts are used for screwing elements onto profiles. They can be inserted into the profile at any point. They have grooves on the top side that embed into the profile, providing a secure connection. They are not recommended for elements that require adjustment.

T6 M4 M5
T8 M4 M5 M6
T10 M4 M5 M6 M8

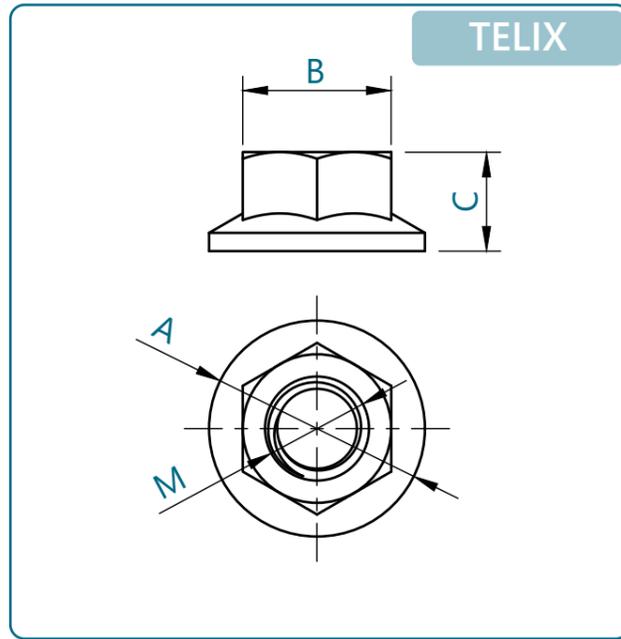
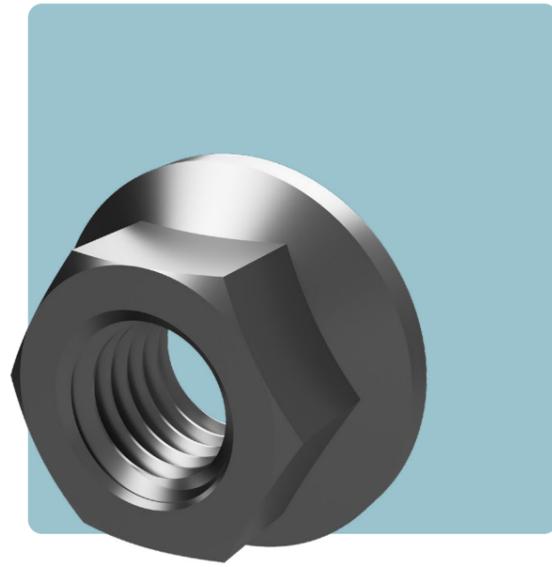


- The nut can be inserted from the front side or anywhere along the profile.
- Pay attention when inserting the nut into the slot. If the nut is not rotated, the connection will not be secure.



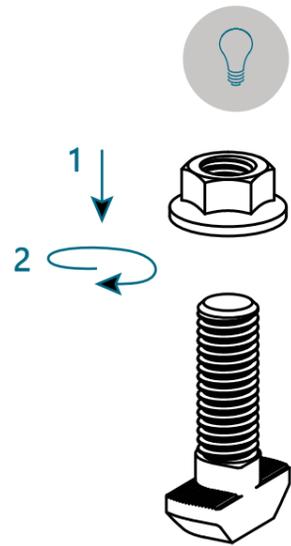
Part no.	Part name	Slot	MxAxBxH	Material	Price €/pc
ALP0701	T-nut M4 T6	6	M4x6x12x4	Steel/galvanized	0,13
ALP0702	T-nut M5 T6	6	M5x6x12x4	Steel/galvanized	0,13
ALP0704	T-nut M4 T8	8	M4x8x16x6	Steel/galvanized	0,15
ALP0706	T-nut M5 T8	8	M5x8x16x6	Steel/galvanized	0,15
ALP0708	T-nut M6 T8	8	M6x8x16x6	Steel/galvanized	0,15
ALP0710	T-nut M4 T10	10	M4x10x19x9	Steel/galvanized	0,16
ALP0711	T-nut M5 T10	10	M5x10x19x9	Steel/galvanized	0,16
ALP0712	T-nut M6 T10	10	M6x10x19x9	Steel/galvanized	0,16
ALP0713	T-nut M8 T10	10	M8x10x19x9	Steel/galvanized	0,16

FLANGE NUTS

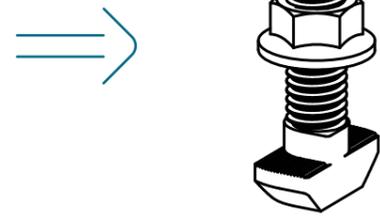


Flange nuts with washers are used for fastening elements to the structure. They are used in combination with other elements from the catalog. They can be combined with T-bolts for fastening corner connectors.

- M4 7
- M5 8
- M6 10
- M8 13
- M10 14
- M12 18

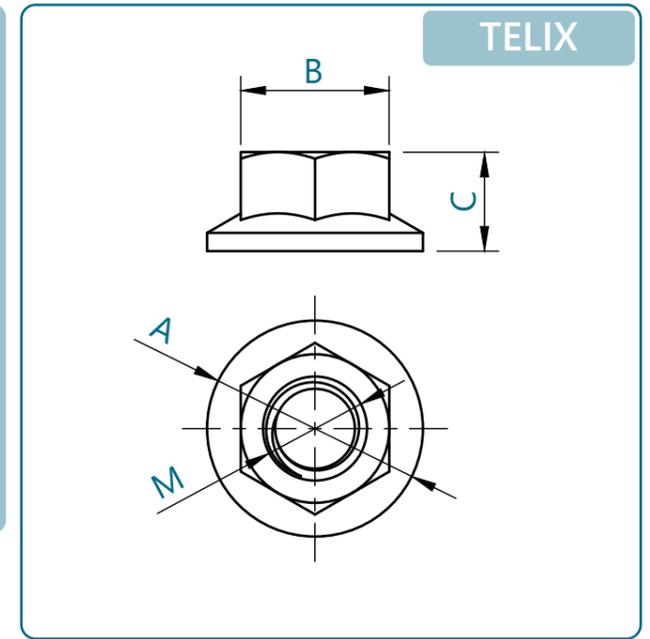
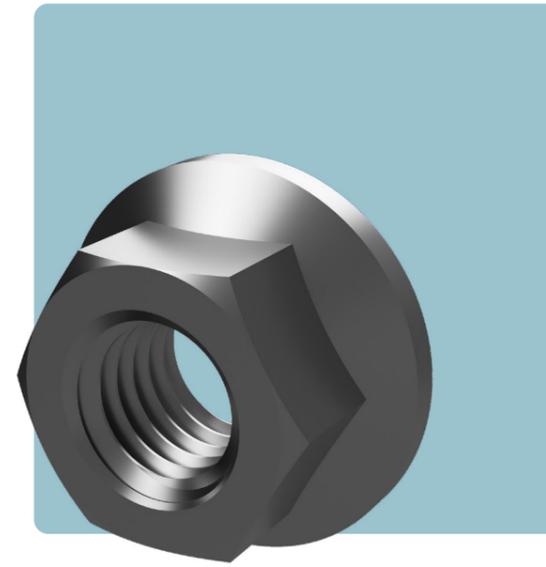


- The washer is grooved on the underside to further prevent self-loosening.



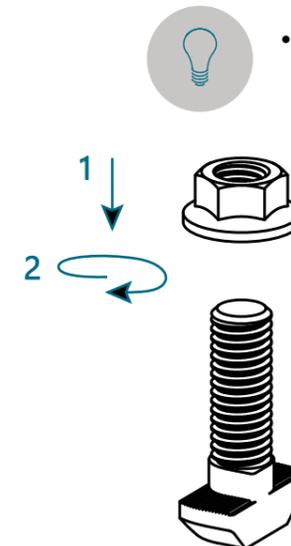
Part no.	Part name	MxAxBxC	Material	Price €/pc
ALP0820	Flange nut M4 S	M4x10x7x4,3	Steel	0,03
ALP0821	Flange nut M5 S	M5x11x8x5	Steel	0,03
ALP0822	Flange nut M6 S	M6x14x10x6	Steel	0,03
ALP0823	Flange nut M8 S	M8x18x13x8	Steel	0,05
ALP0824	Flange nut M10 S	M10x19x14x9	Steel	0,07
ALP0825	Flange nut M12 S	M12x25x18x12	Steel	0,11

STAINLESS STEEL FLANGE NUTS

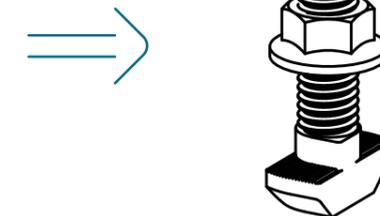


Stainless steel flange nuts with washers are used for fastening elements to the structure. They are used in combination with other elements from the catalog. They are applied in cases where corrosion resistance is very important.

- M4 7
- M5 8
- M6 10
- M8 13
- M10 14
- M12 18

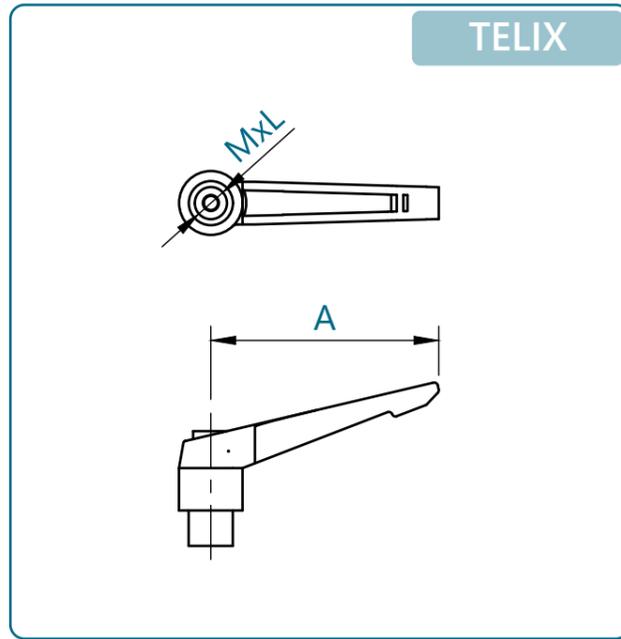


- The washer is grooved on the underside to further prevent self-loosening.



Part no.	Part name	MxAxBxC	Material	Price €/pc
ALP0840	Flange nut M4 SS	M4x10x7x4,3	INOX	0,10
ALP0841	Flange nut M5 SS	M5x11x8x5	INOX	0,13
ALP0842	Flange nut M6 SS	M6x14x10x6	INOX	0,16
ALP0843	Flange nut M8 SS	M8x18x13x8	INOX	0,25
ALP0844	Flange nut M10 SS	M10x19x14x9	INOX	0,37
ALP0845	Flange nut M12 SS	M12x25x18x12	INOX	0,61

CLAMPING LEVER NUTS

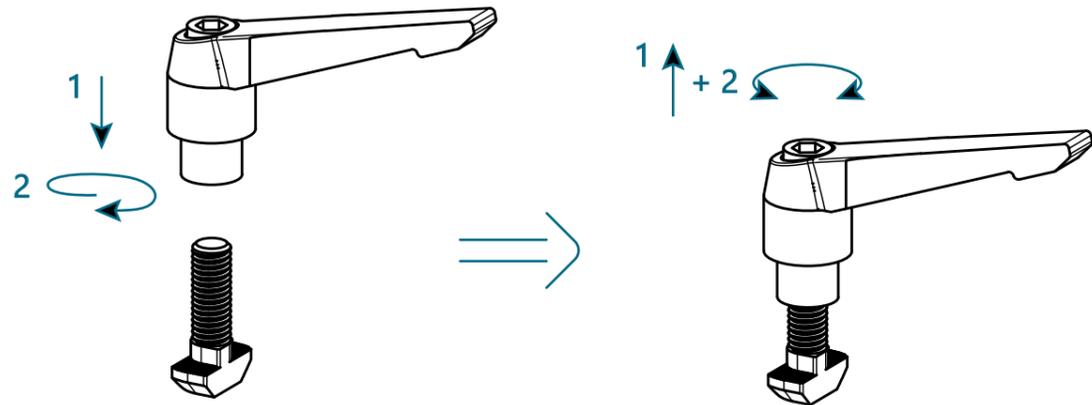


Clamping lever nuts are used for adjustable clamping joints and for joints that require occasional or frequent adjustments.

M6
M8



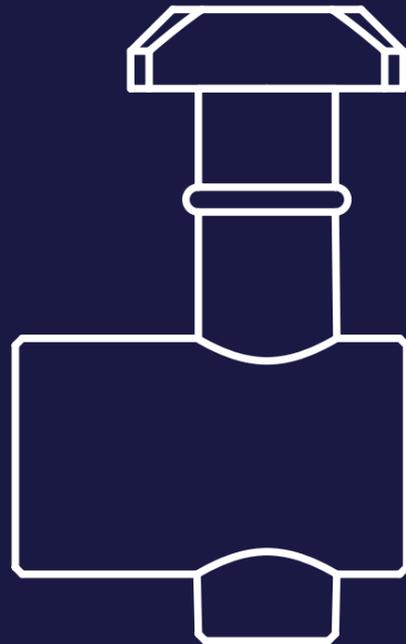
- The clamping lever handle features a mechanism for free rotation.
- Free rotation is achieved by pulling the handle upwards, and then the handle can rotate freely to the desired position.



Part no.	Part name	MxLxA	Material	Price €/pc
ALP4171	CLN M6	M6x14x50	Aluminum + steel	0,85
ALP4172	CLN M8	M8x12x63	Aluminum + steel	1,34



QUICK CONNECTORS



QUICK CONNECTOR S6



QUICK CONNECTOR S8



QUICK CONNECTOR S10



QUICK CONNECTOR S8-S10



NEW

QUICK ANGLE CONNECTOR 0°



NEW

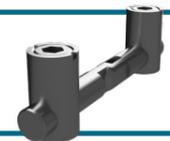
QUICK ANGLE CONNECTOR 90°



QUICK H-CONNECTOR



QUICK V-CONNECTOR



DRILLING JIG - SINGLE-SIDED



DRILLING JIG - DOUBLE-SIDED



FRONT SLOT CONNECTOR

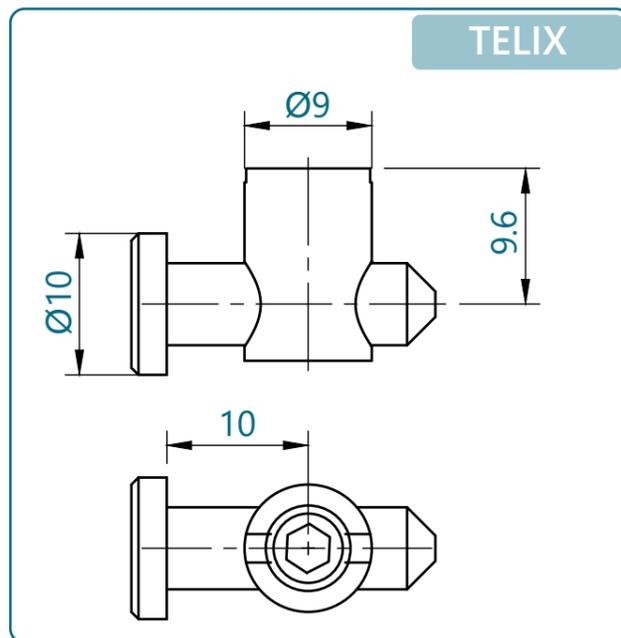
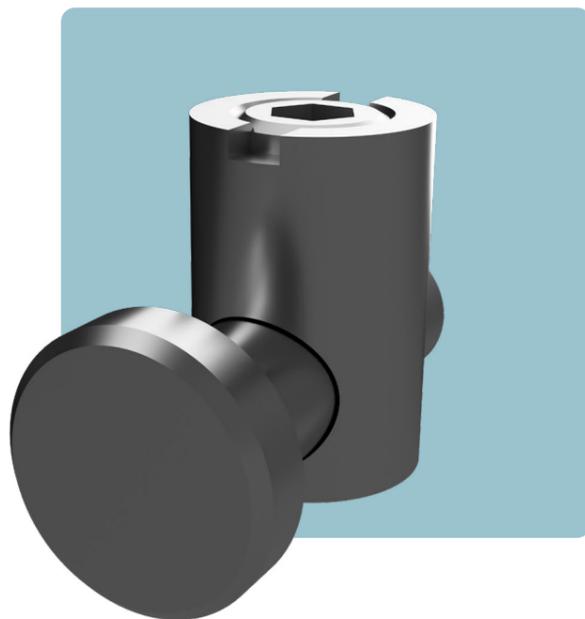


SLOT CONNECTOR

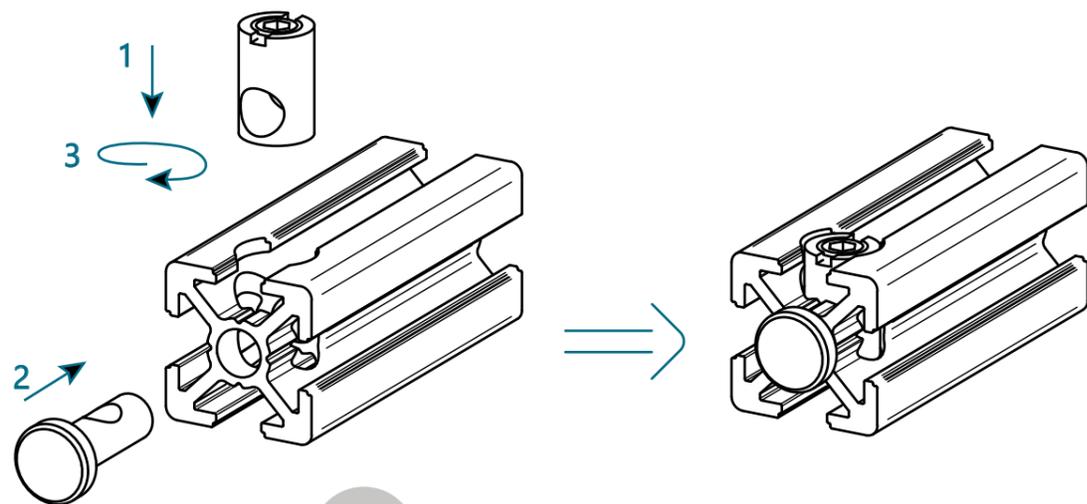
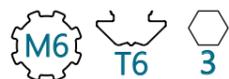


QUICK CONNECTORS

QUICK CONNECTOR S6



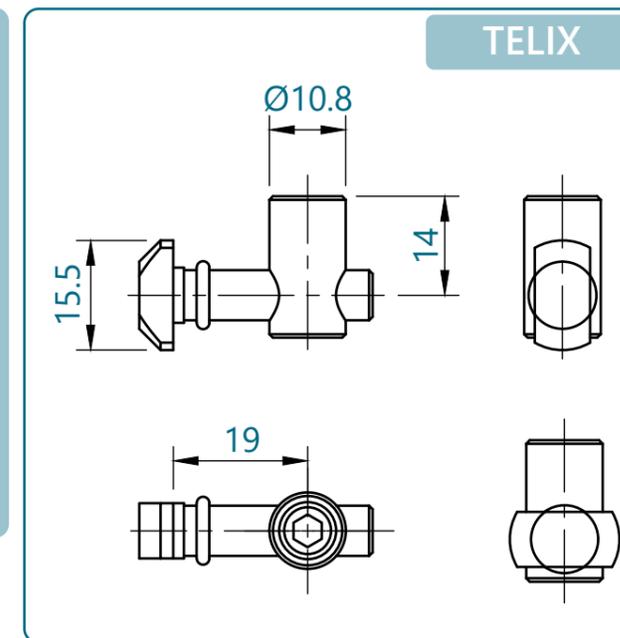
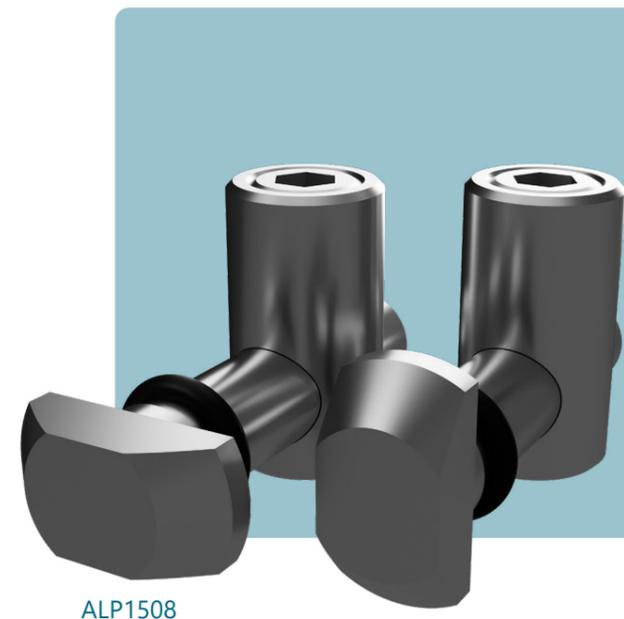
The quick connector S6 is used for perpendicular connection of two profiles. The connection is made using only one screw. With this connector, attention must be paid to the assembly sequence, as the connector must be inserted into the slot before the profile ends are closed.



- Attention must be paid to ensure that the pin is oriented correctly when inserting it into the core of the profile: the cone must face the screw.
- The Ø9 hole for this connector should be drilled at a distance of 9 mm from the end of the profile, and in this case, it is necessary to also drill the core of the profile to Ø6.

Part no.	Part name	Slot	Core	Material	Price €/pc
ALP1502	Q conn T6	6	M6	Steel/galvanized	0,97

QUICK CONNECTOR S8

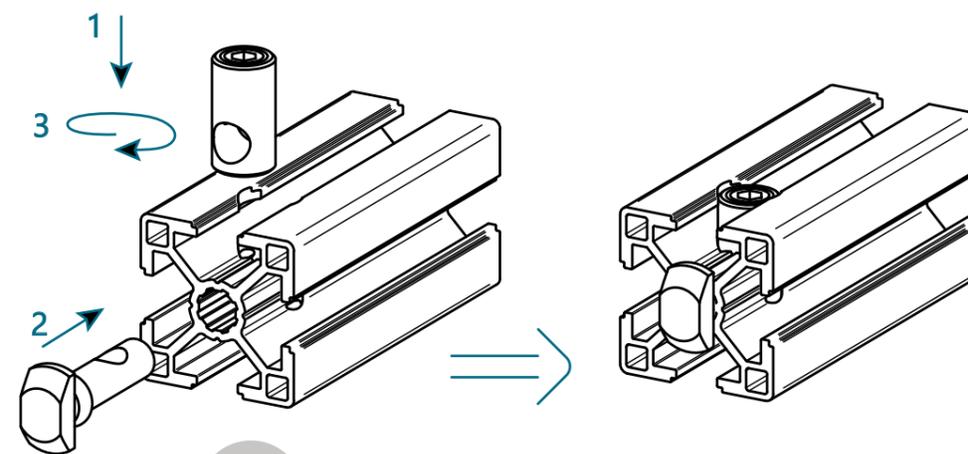


ALP1508

ALP1506



The quick connector S8 is used for perpendicular connection of two profiles. The connection is made using only one screw. These connectors can be inserted later into the slot anywhere along the profile.

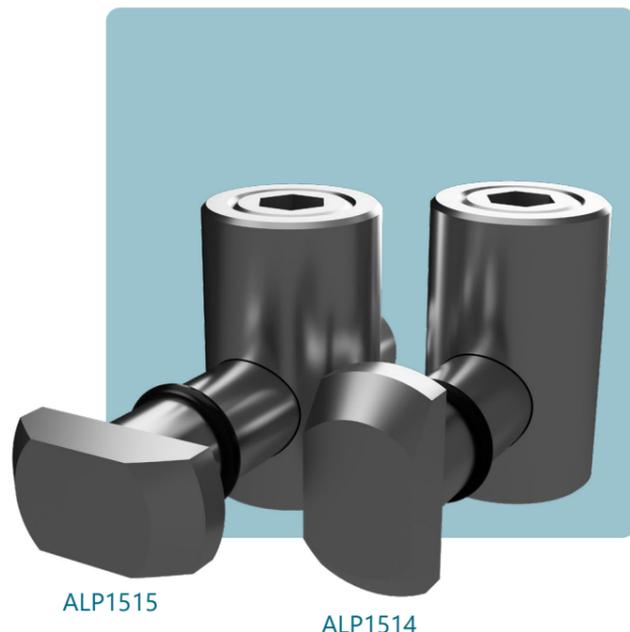


- Attention must be paid to ensure that the pin is oriented correctly when inserting it into the core of the profile: the cone must face the screw.
- The Ø11 hole for this connector should be drilled at a distance of 18 mm from the end of the profile.
- The screw should only be tightened completely once the pin of the connector has engaged with the other profile.

Part no.	Part name	Slot	Core	Material	Price €/pc
ALP1506	Q conn T8 0°	8	M8	Steel/galvanized	1,34
ALP1508	Q conn T8 90°	8	M8	Steel/galvanized	1,34

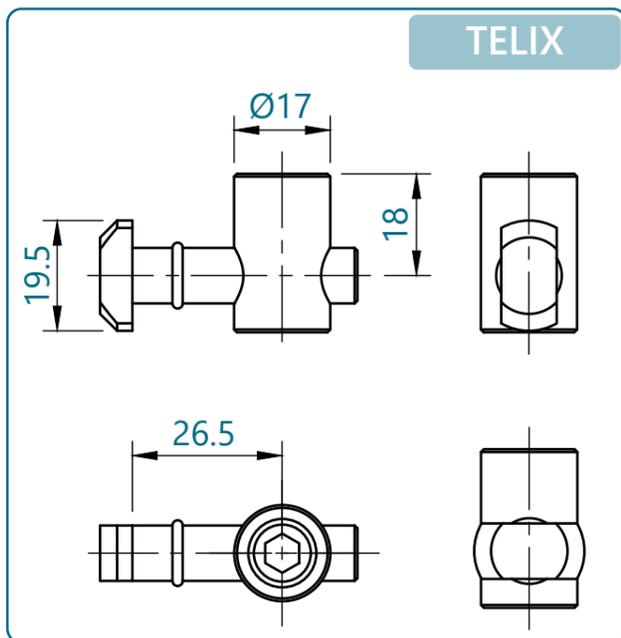
QUICK CONNECTORS

QUICK CONNECTOR S10



ALP1515

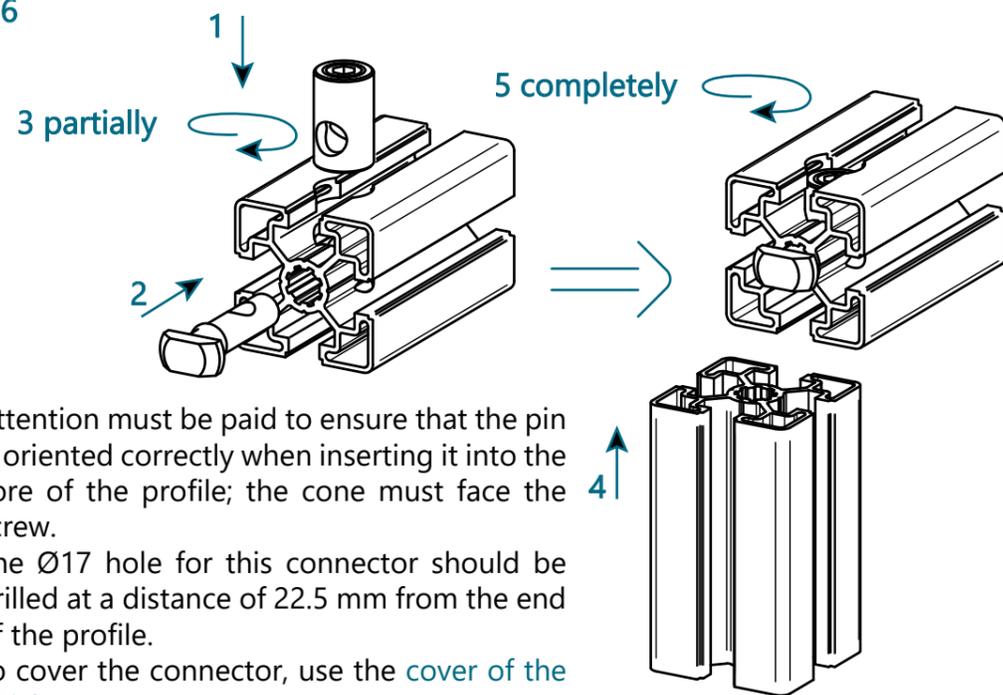
ALP1514



TELEX



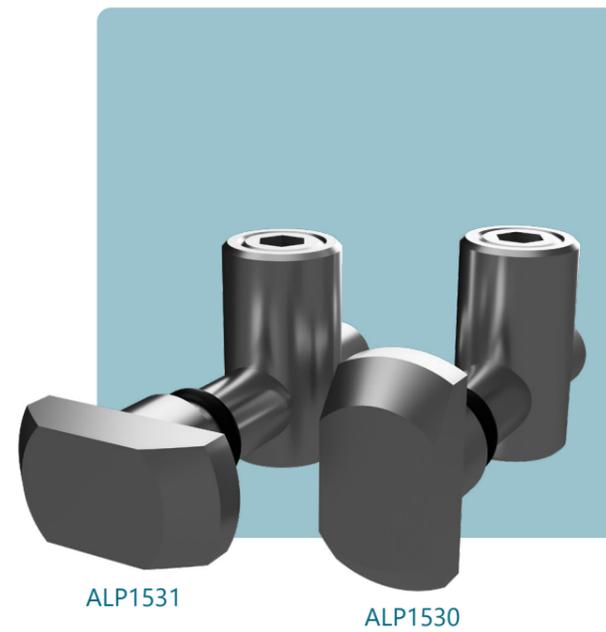
The quick connector S10 is used for perpendicular connection of two profiles. The connection is made using only one screw. These connectors can be inserted later into the slot anywhere along the profile.



- Attention must be paid to ensure that the pin is oriented correctly when inserting it into the core of the profile; the cone must face the screw.
- The Ø17 hole for this connector should be drilled at a distance of 22.5 mm from the end of the profile.
- To cover the connector, use the [cover of the quick connector](#).

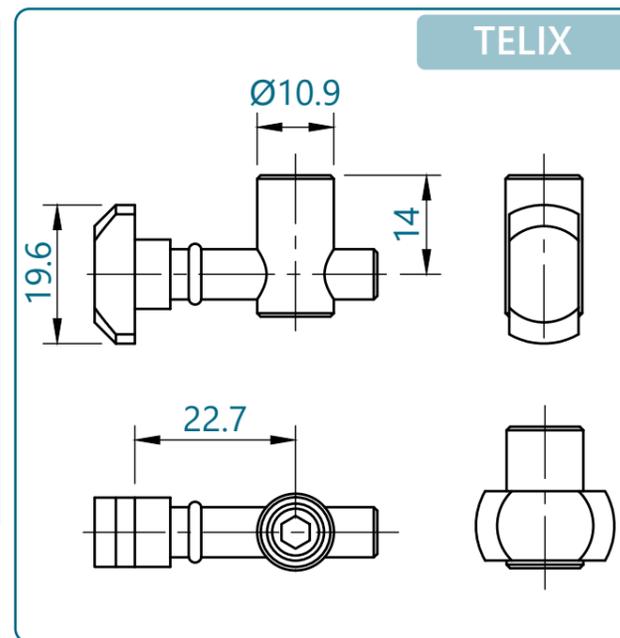
Part no.	Part name	Slot	Core	Material	Price €/pc
ALP1514	Q conn T10 0°	10	M12	Steel/galvanized	1,40
ALP1515	Q conn T10 90°	10	M12	Steel/galvanized	1,40

QUICK CONNECTOR S8-S10



ALP1531

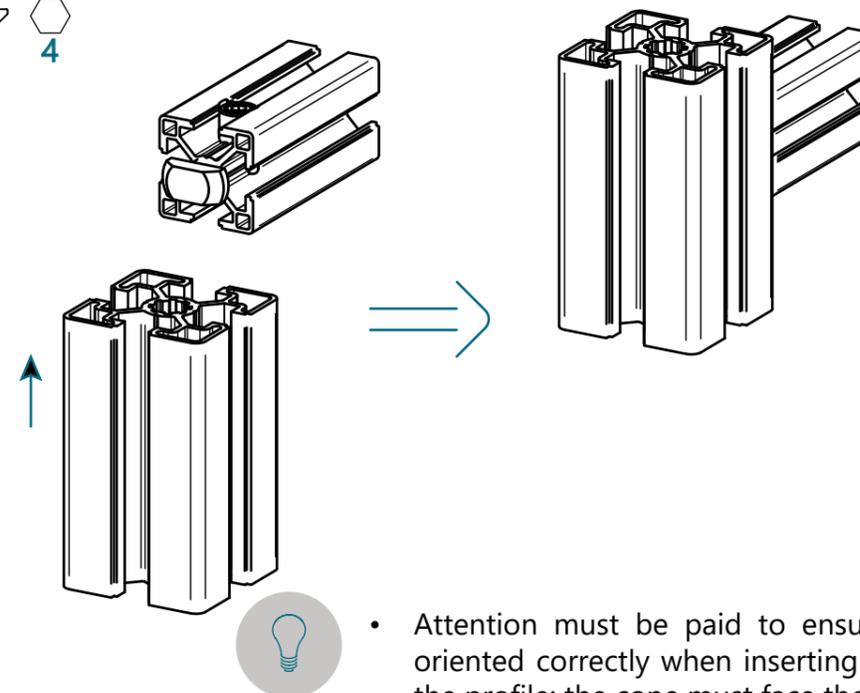
ALP1530



TELEX



The quick connector S8-S10 is used for perpendicular connection of two profiles: a profile with an M8 core to a profile with a T10 slot. The connection is made using only one screw. These connectors can be inserted later into the slot anywhere along the profile.



- Attention must be paid to ensure that the pin is oriented correctly when inserting it into the core of the profile; the cone must face the screw.
- The Ø11 hole for this connector should be drilled at a distance of 18 mm from the end of the profile.

Part no.	Part name	Slot	Core	Material	Price €/pc
ALP1530	Q conn T8-T10 0°	10	M8	Steel/galvanized	1,40
ALP1531	Q conn T8-T10 90°	10	M8	Steel/galvanized	1,40

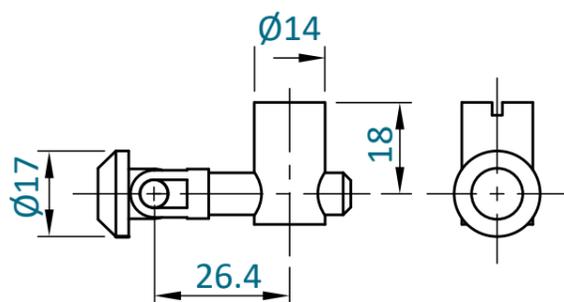
QUICK CONNECTORS

QUICK ANGLE CONNECTOR 0°

NEW



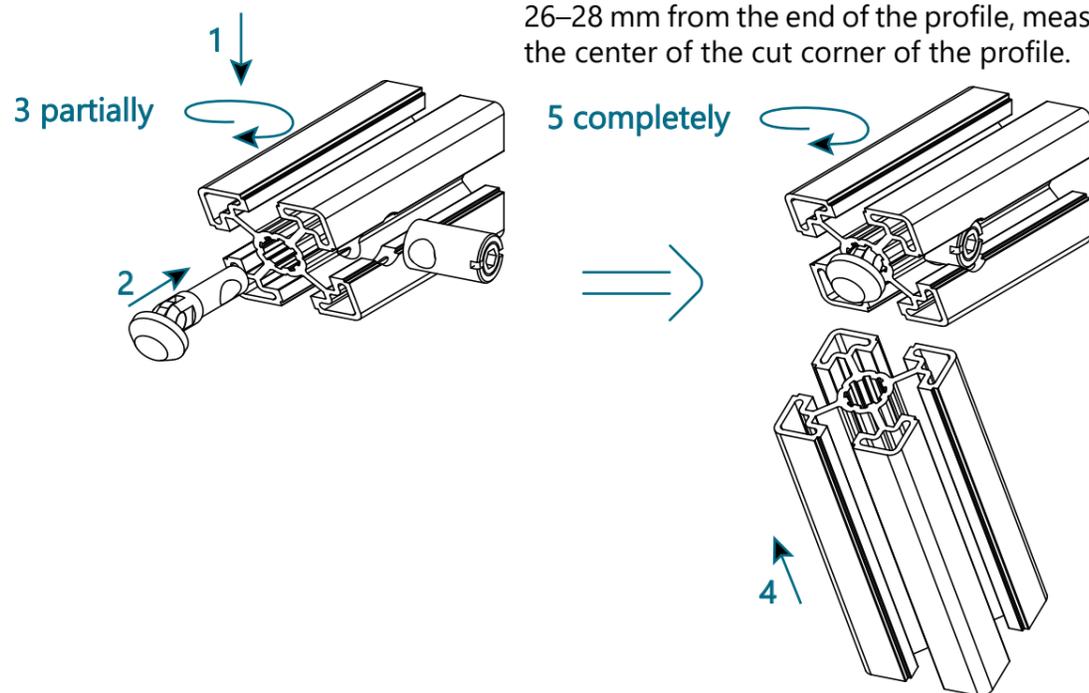
TELIX



The quick angle connector enables strong and precise joining of profiles at various angles. It enables connections at an incline (i.e., not at the standard 90°), providing greater flexibility in structural design.



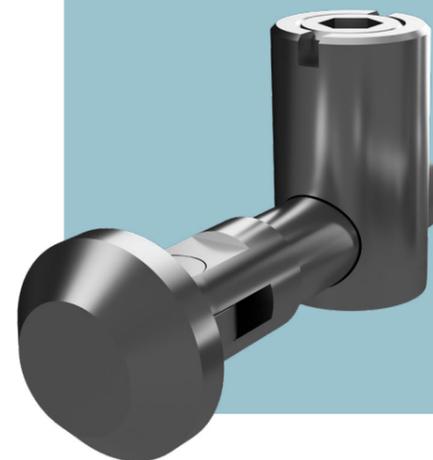
- Before installation, precise machining of the profile is required according to the specifications: drilling a hole with a diameter of 15 mm, positioned approximately 26–28 mm from the end of the profile, measured from the center of the cut corner of the profile.



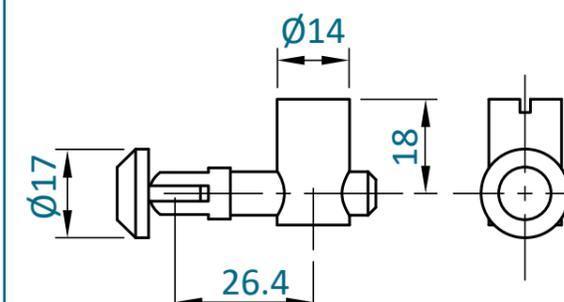
Part no.	Part name	Slot	Core	Material	Price €/m
ALP1516	Quick angle connector 0°	10	M12	Steel/galvanized	2,00

QUICK ANGLE CONNECTOR 90°

NEW



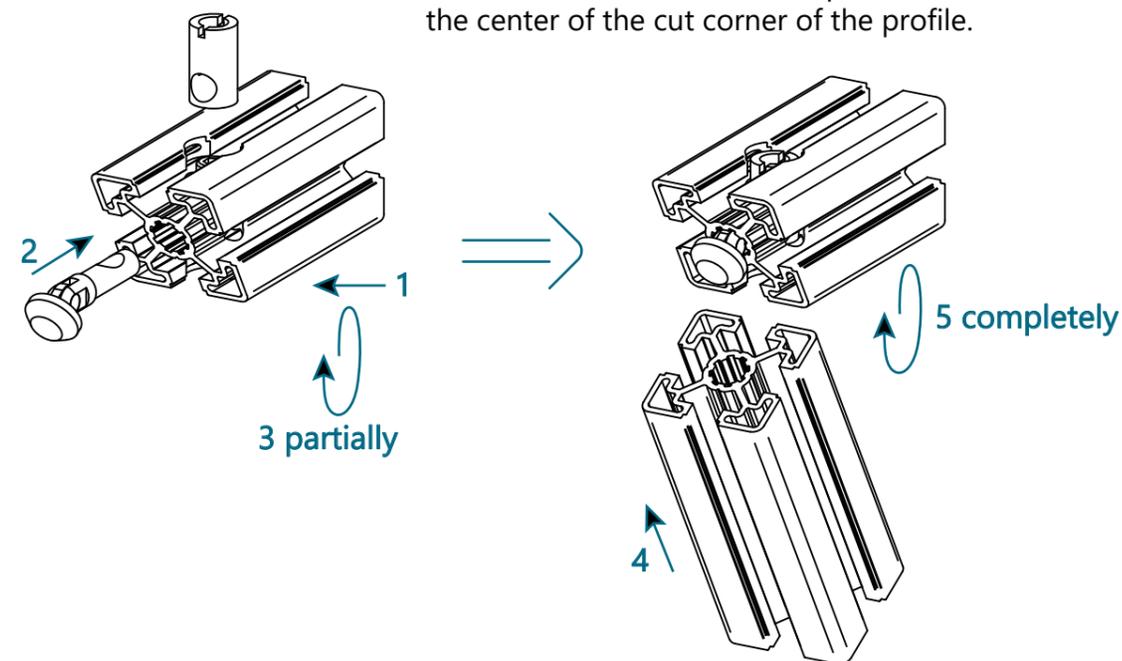
TELIX



The quick angle connector enables strong and precise joining of profiles at various angles. It enables connections at an incline (i.e., not at the standard 90°), providing greater flexibility in structural design.



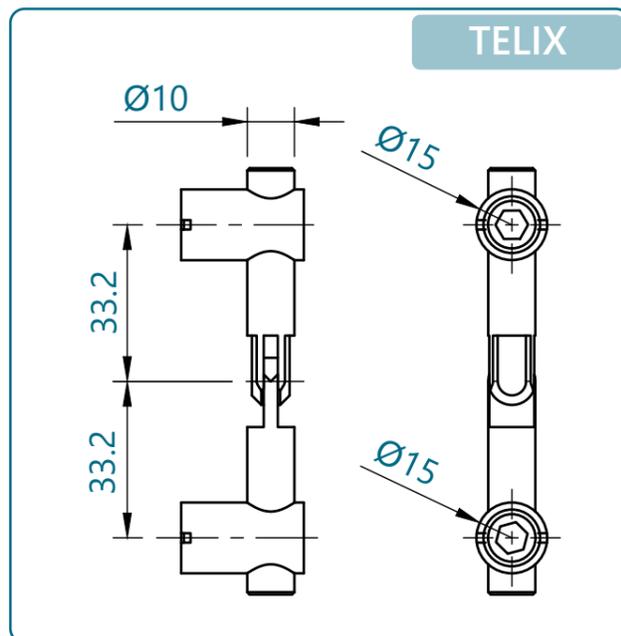
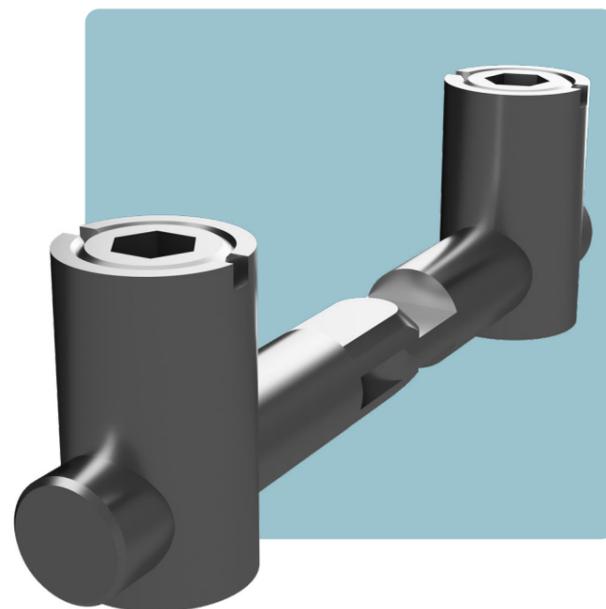
- Before installation, precise machining of the profile is required according to the specifications: drilling a hole with a diameter of 15 mm, positioned approximately 26–28 mm from the end of the profile, measured from the center of the cut corner of the profile.



Part no.	Part name	Slot	Core	Material	Price €/m
ALP1517	Quick angle connector 90°	10	M12	Steel/galvanized	2,00

QUICK CONNECTORS

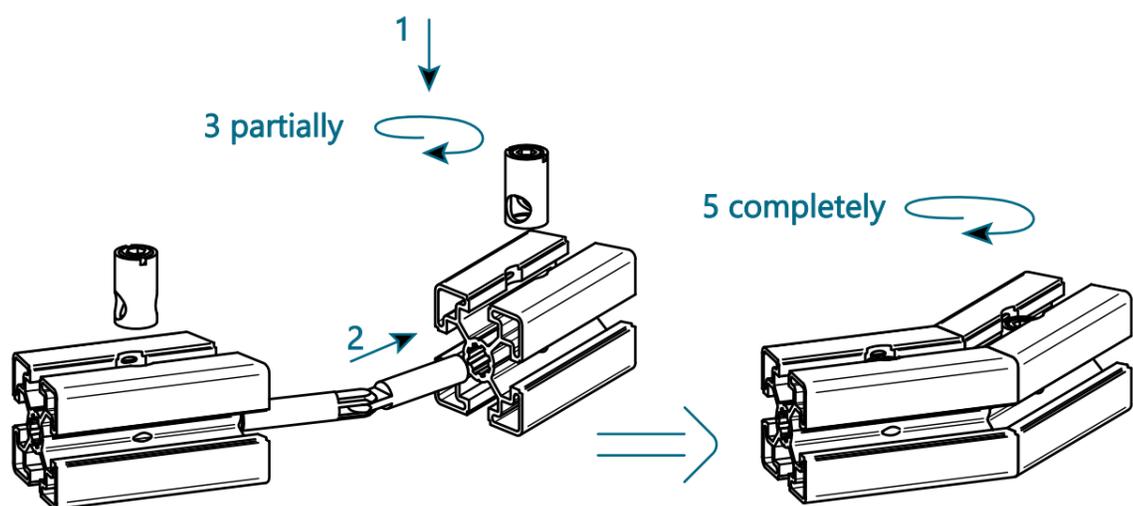
QUICK H-CONNECTOR



The quick H-connector is used for frontal connection of two profiles. The profiles can be angled relative to each other, but it is important that both profiles are cut correctly.

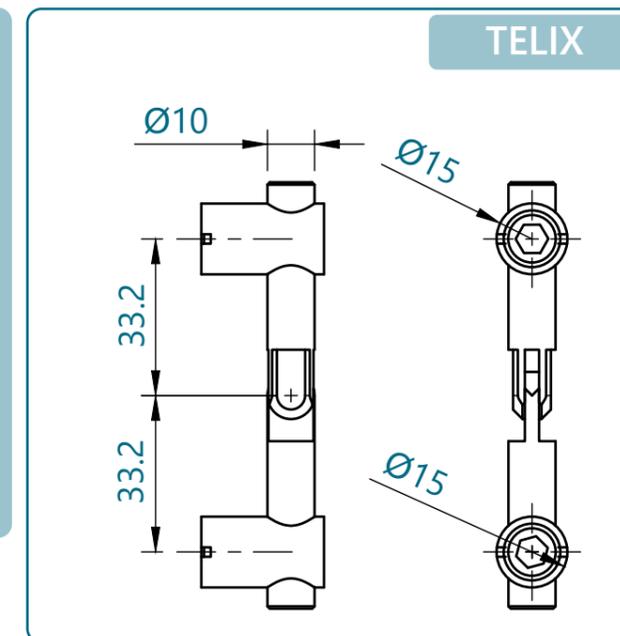
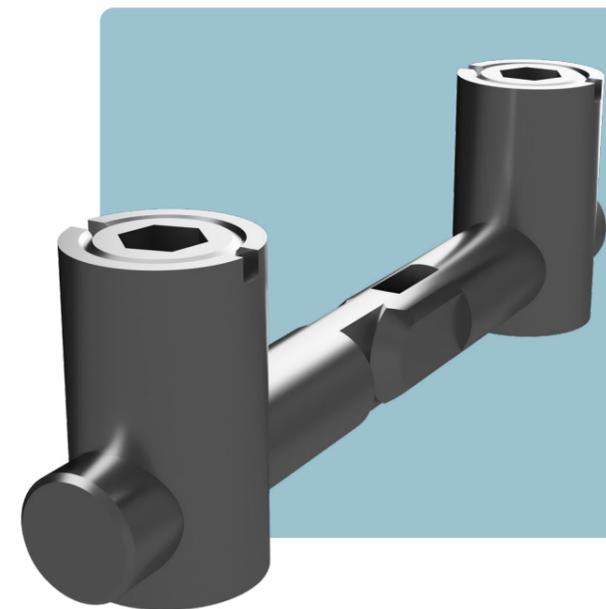


- For easier assembly, attention should be paid to the assembly sequence.
- If an angle of, for example, 60° needs to be achieved, both profiles should be cut at an angle of 30° to obtain a proper connection.



Part no.	Part name	Slot	Core	Material	Price €/m
ALP1512	Q H-conn	10	M12	Steel/galvanized	3,22

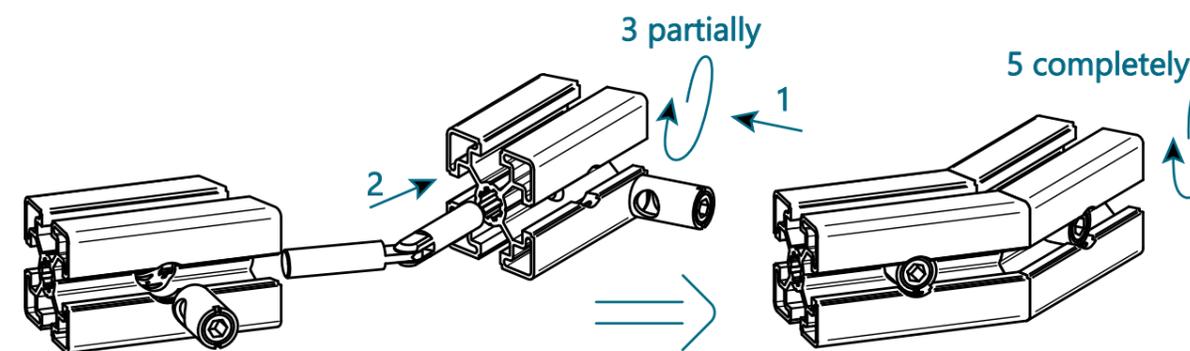
QUICK V-CONNECTOR



The quick V-connector is used for frontal connection of two profiles. The profiles can be angled relative to each other, but it is important that both profiles are cut correctly.

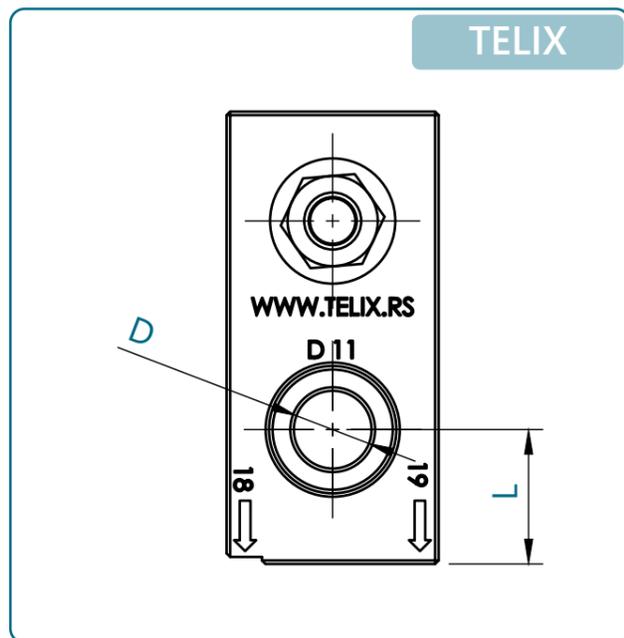
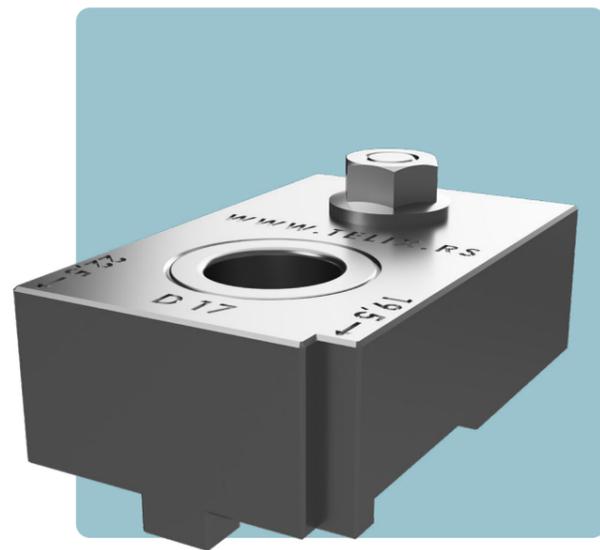


- For easier assembly, attention should be paid to the assembly sequence.
- If an angle of, for example, 60° needs to be achieved, both profiles should be cut at an angle of 30° to obtain a proper connection.

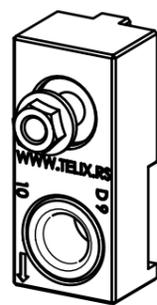
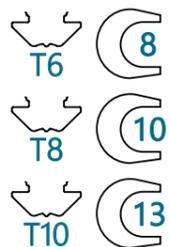


Part no.	Part name	Slot	Core	Material	Price €/m
ALP1513	Q V-conn	10	M12	Steel/galvanized	3,22

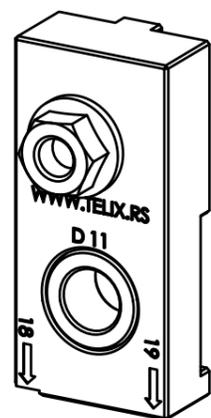
DRILLING JIGS - SINGLE-SIDED



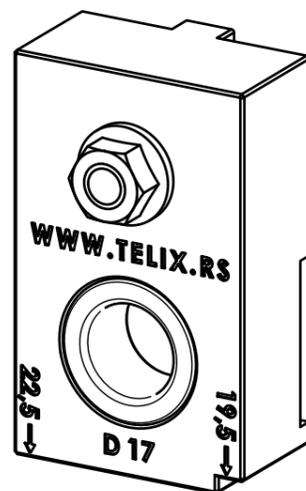
The single-sided drilling jigs are used for drilling holes for quick connectors. The tool has two positions: one for directly connecting profiles to each other, and the other for radial compensation.



ALPT04



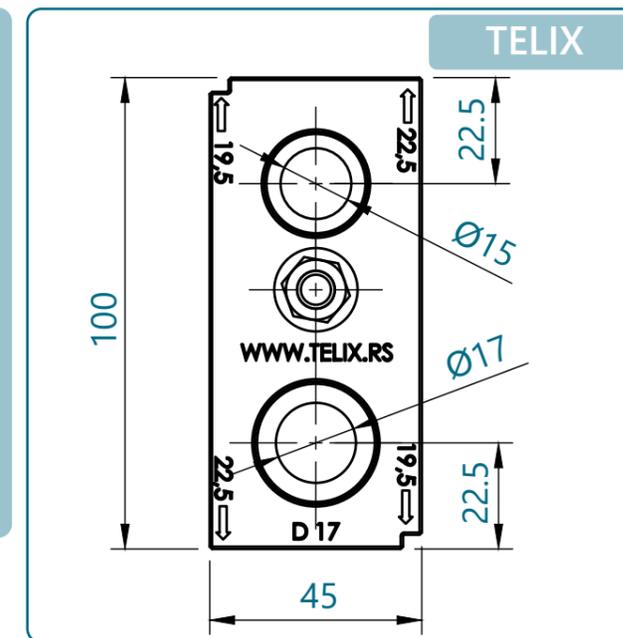
ALPT03



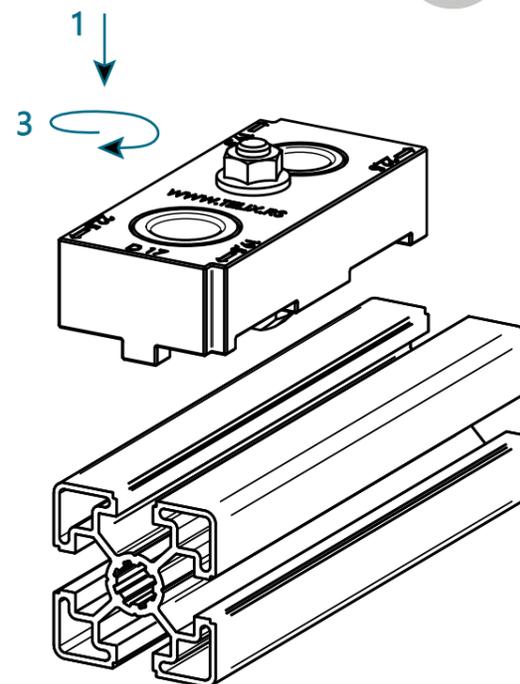
ALPT01

Part no.	Part name	Slot	Application	Price €/pc
ALPT01	Jig S10	10	Connectors S10	66,00
ALPT03	Jig S8	8	Connectors S8/S8-S10	55,00
ALPT04	Jig S6	6	Connectors S6	33,00

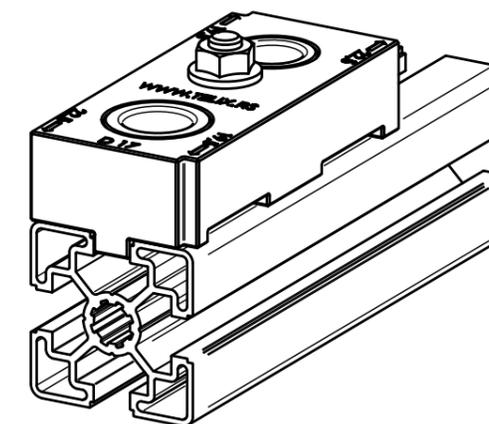
DRILLING JIG - DOUBLE-SIDED



The double-sided drilling jig is used for drilling holes for quick connectors. The tool has two positions: one for directly connecting profiles to each other, and the other for radial compensation. The other side is used for other components from the offer.



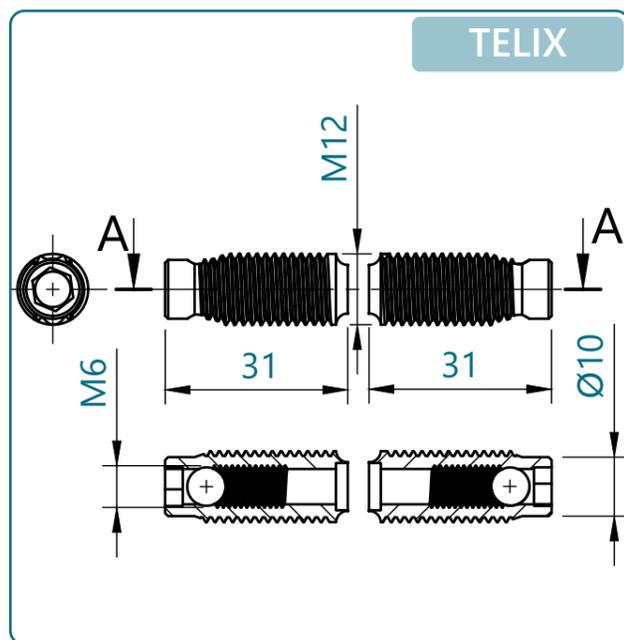
- The tool should be properly positioned to the correct measurement. The marked surface should be aligned with the front side of the profile.
- After positioning the tool, it is necessary to drill the hole using the appropriate drill bit.



Part no.	Part name	Slot	Application	Price €/pc
ALPT02	Jig S10-2	10	Connectors S10	82,50

QUICK CONNECTORS

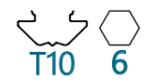
FRONT SLOT CONNECTOR



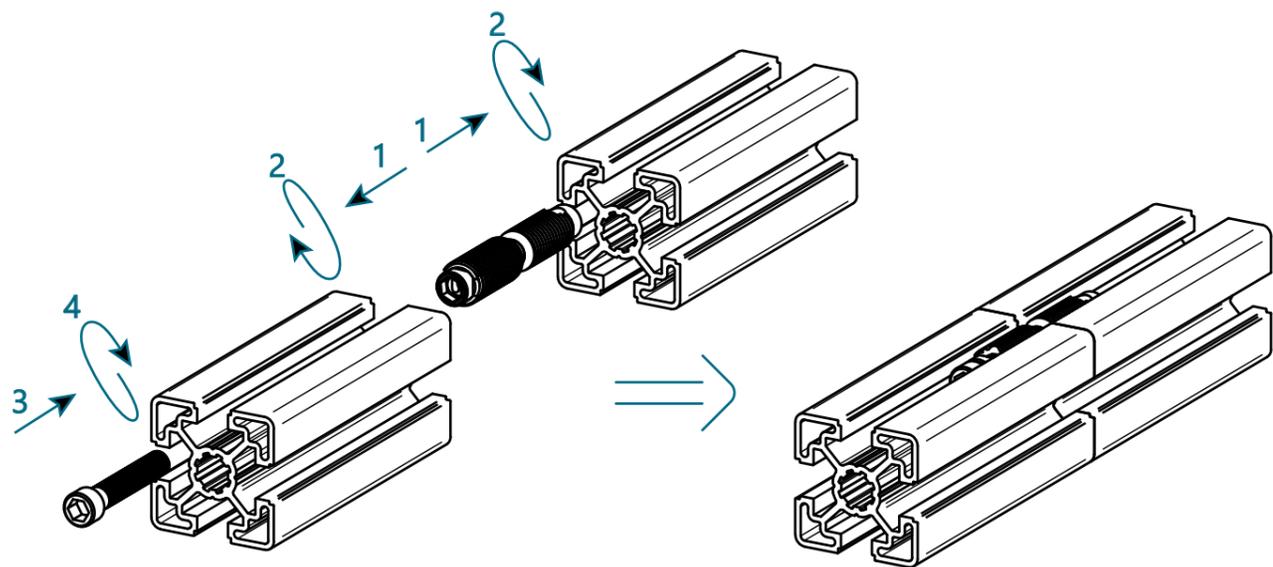
TELIX



The front slot connector is used for frontal connection of two profiles. The body of the connector is longitudinally screwed into the slot of both profiles, and then the two profiles are connected with a screw.

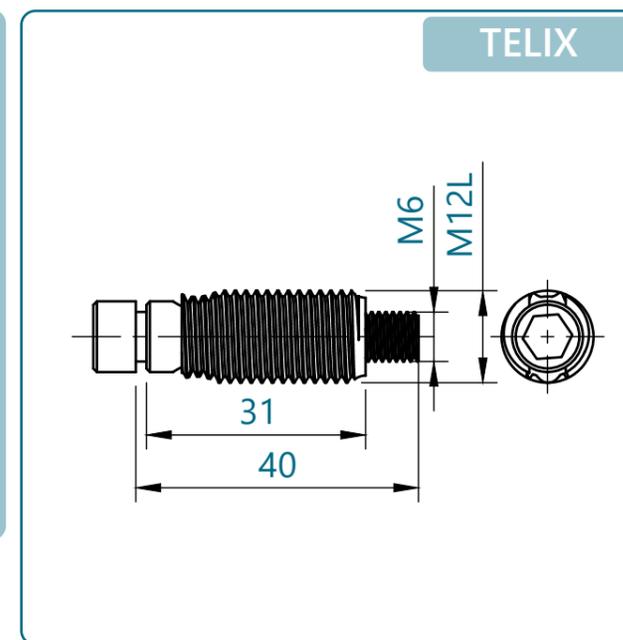


- This connector is screwed into the profile's slot without the need for prior thread cutting.



Part no.	Part name	Slot	For profile	Material	Price €/pc
ALP1540	FS connector	10	40x40 & 40x80	Steel/galvanized	1,54

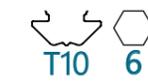
SLOT CONNECTOR



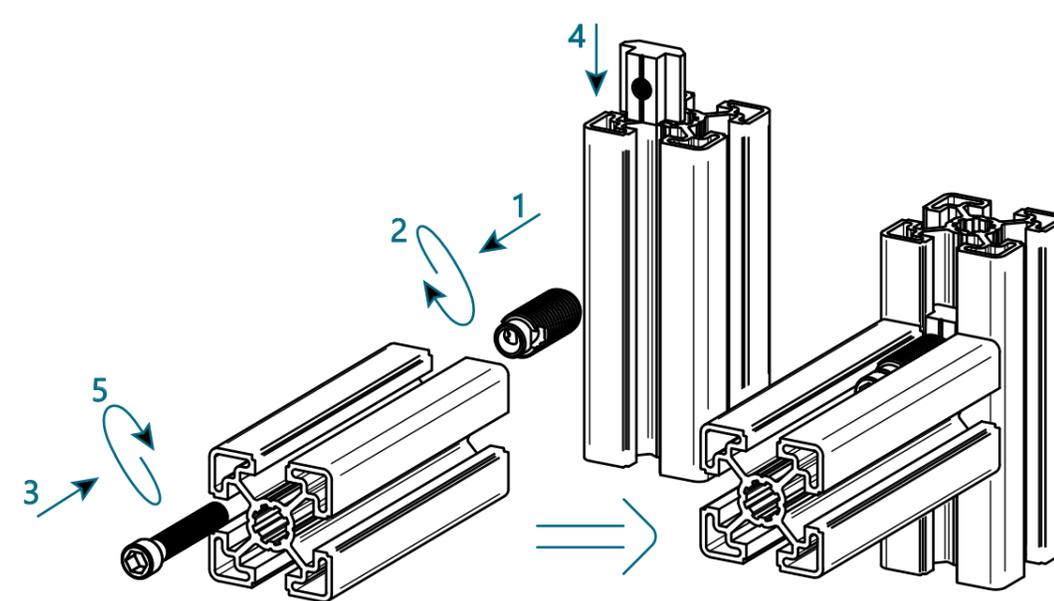
TELIX



The slot connector is used for connecting two perpendicular profiles. The body of the connector is longitudinally screwed into the profile's slot, and then a screw is threaded through the connector into a nut inserted into the slot of the perpendicular profile.



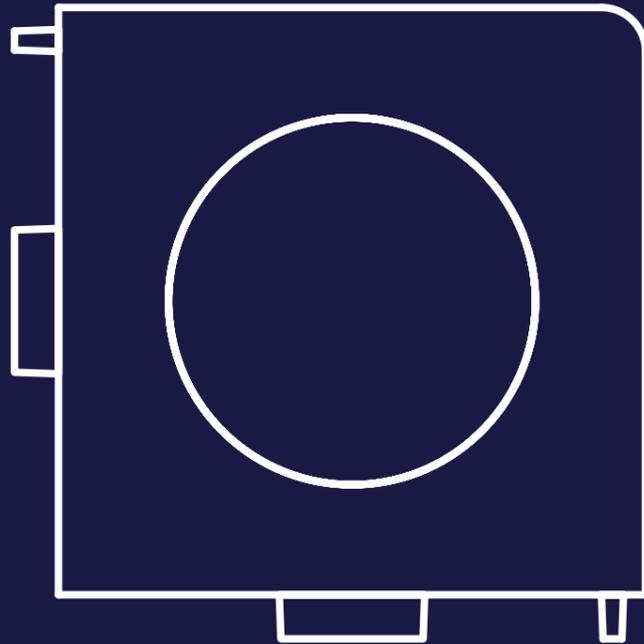
- This connector is screwed into the profile's slot without the need for prior thread cutting.
- A sliding, rotating, or sliding block with spring can be used for the assembly.



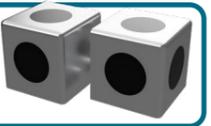
Part no.	Part name	Slot	For profile	Material	Price €/pc
ALP1541	Slot connector	10	40x40 & 40x80	Steel/galvanized	0,77



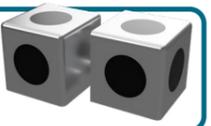
CUBIC CONNECTORS



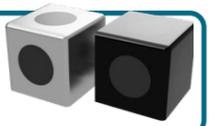
CUBIC CONNECTORS S6 - 2D/3D



CUBIC CONNECTORS S8 - 2D/3D



CUBIC CONNECTORS S10 - 2D/3D

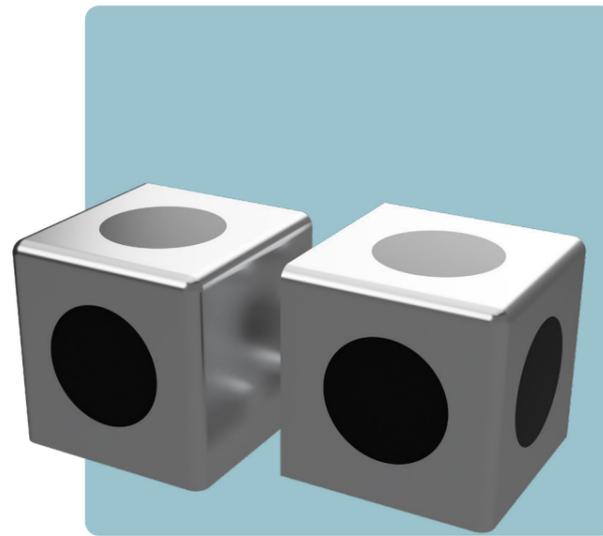


3D CONNECTORS - SLOT



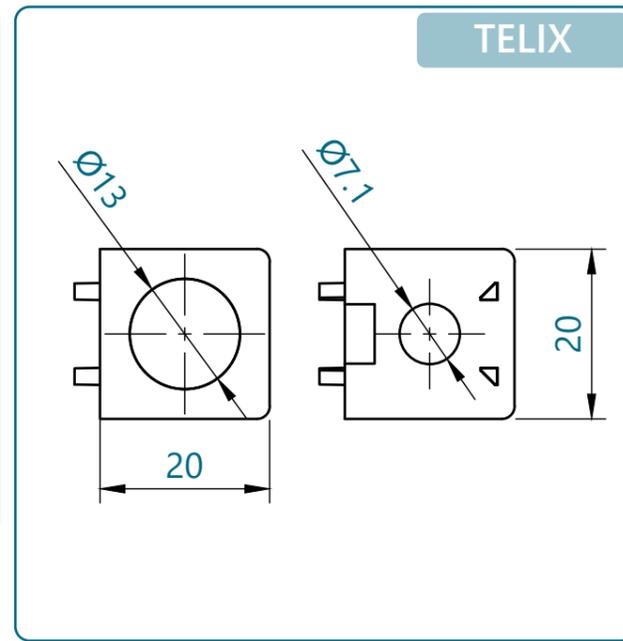
CUBIC CONNECTORS

CUBIC CONNECTORS S6 - 2D/3D



ALP2211

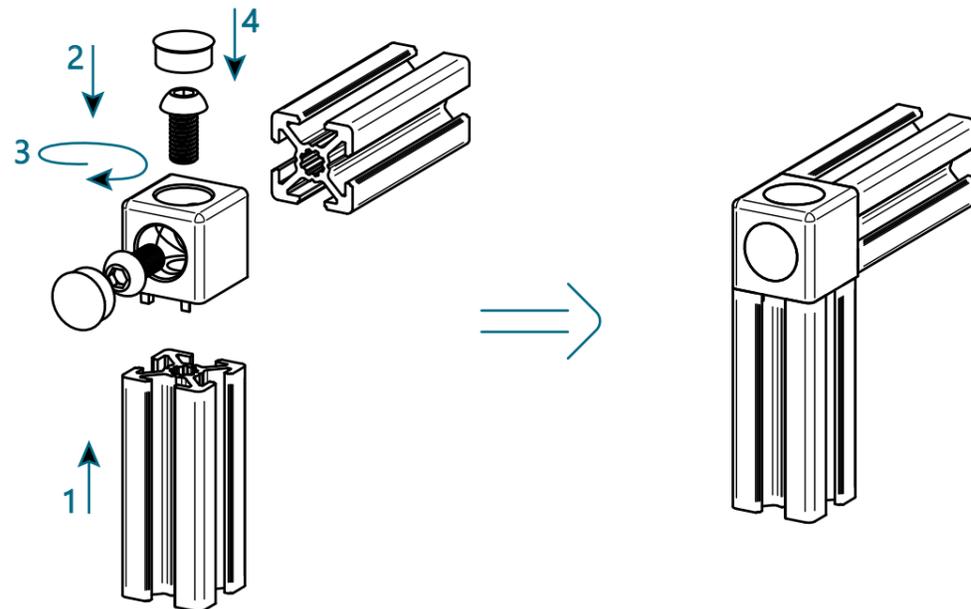
ALP2213



Cubic connectors S6 - 2D/3D are used at the corners of structures. 2D connectors are used for flat angles, while 3D connectors are used for spatial angles. They connect using the core of the profiles, so it is necessary to cut the appropriate thread.

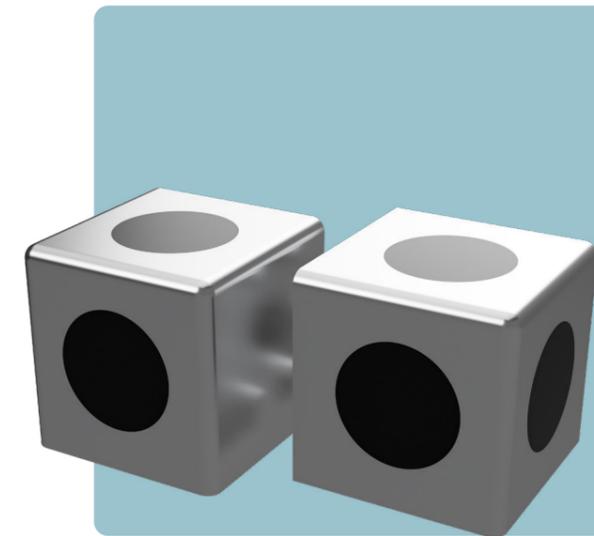


- Use screws with the lowest possible head. It is best to use button head screws.
- Use a conical screw M6x20 DIN7991.



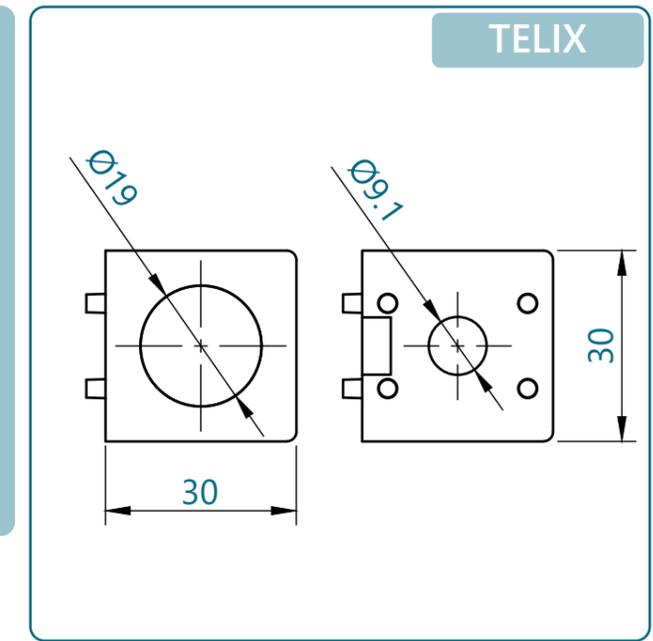
Part no.	Part name	Profile	Core	Material	Price €/pc
ALP2211	2D C conn	20x20	M6	ZnAl4Cu1	1,94
ALP2213	3D C conn	20x20	M6	ZnAl4Cu1	2,30

CUBIC CONNECTORS S8 - 2D/3D



ALP2221

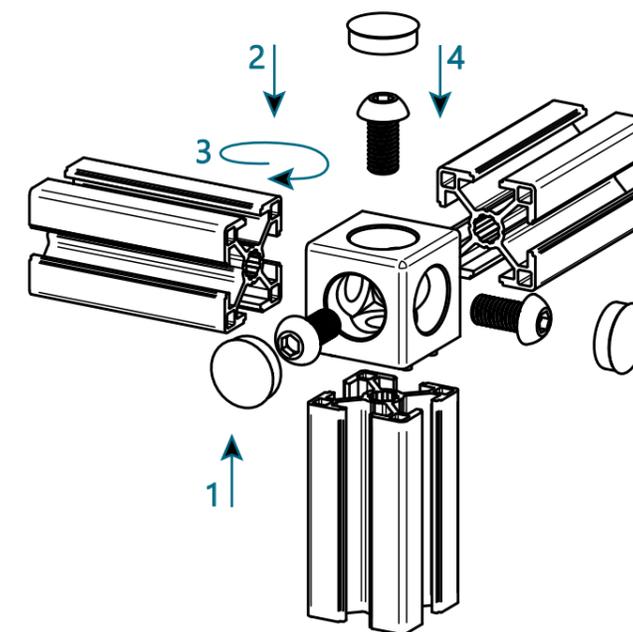
ALP2223



Cubic connectors S8 - 2D/3D are used at the corners of structures. 2D connectors are used for flat angles, while 3D connectors are used for spatial angles. They connect using the core of the profiles, so it is necessary to cut the appropriate thread.



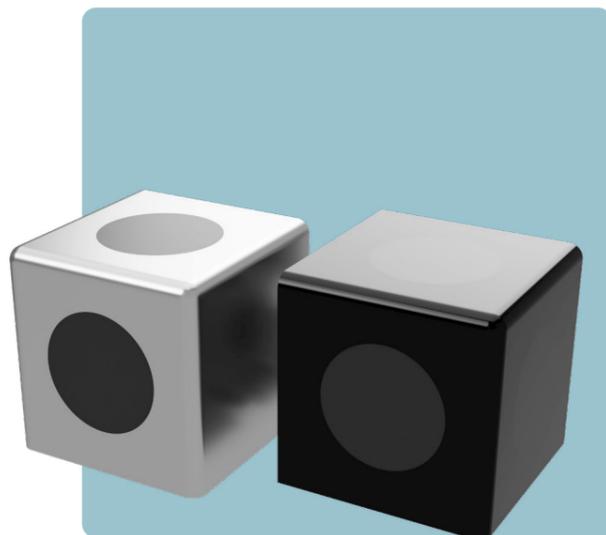
- Use screws with the lowest possible head. It is best to use button head screws.
- Use a conical screw M8x20 DIN7991.



Part no.	Part name	Profile	Core	Material	Price €/pc
ALP2221	2D C conn	30x30	M8	ZnAl4Cu1	2,30
ALP2223	3D C conn	30x30	M8	ZnAl4Cu1	2,67

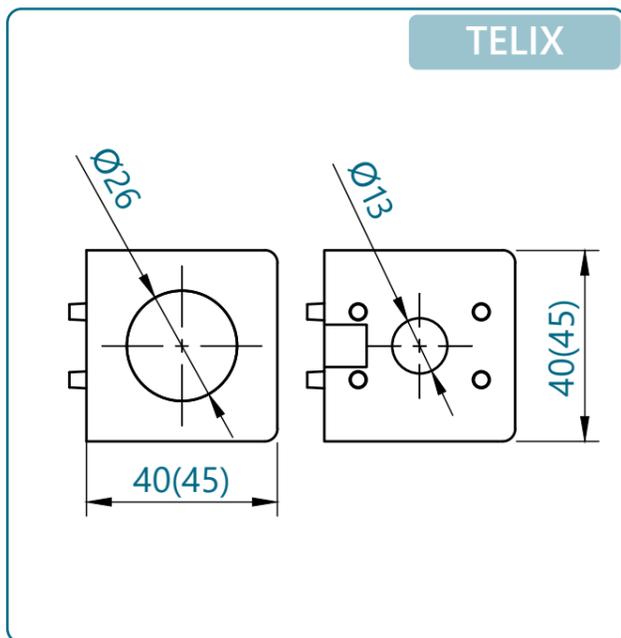
CUBIC CONNECTORS

CUBIC CONNECTORS S10 - 2D/3D

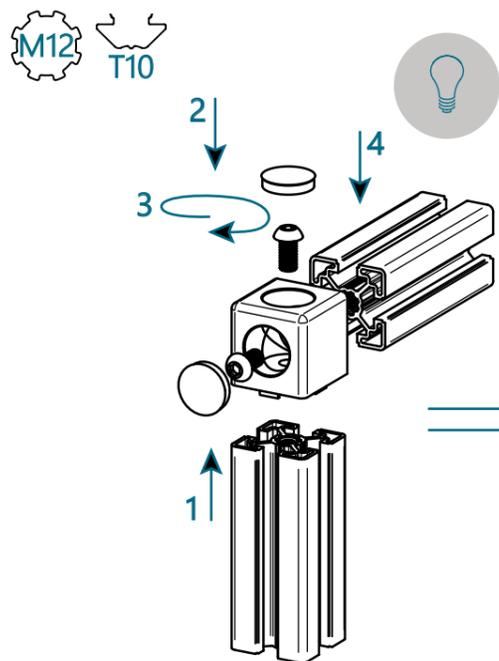


ALP2231
ALP2233
ALP2241
ALP2243

ALP2240
ALP2242



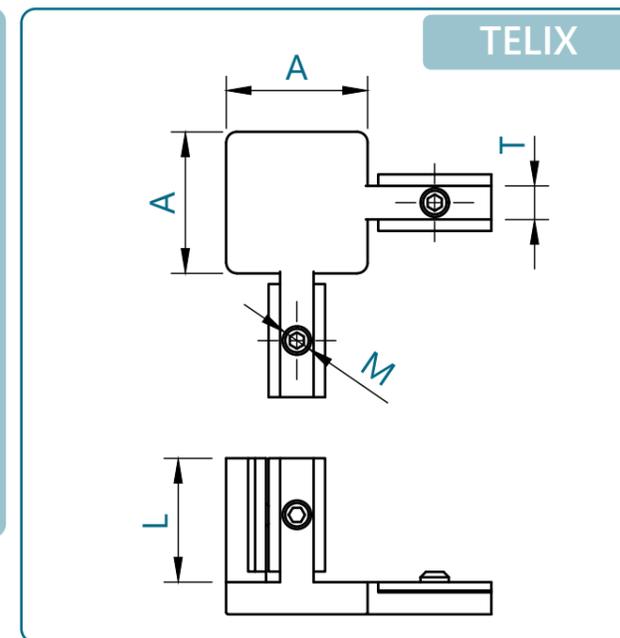
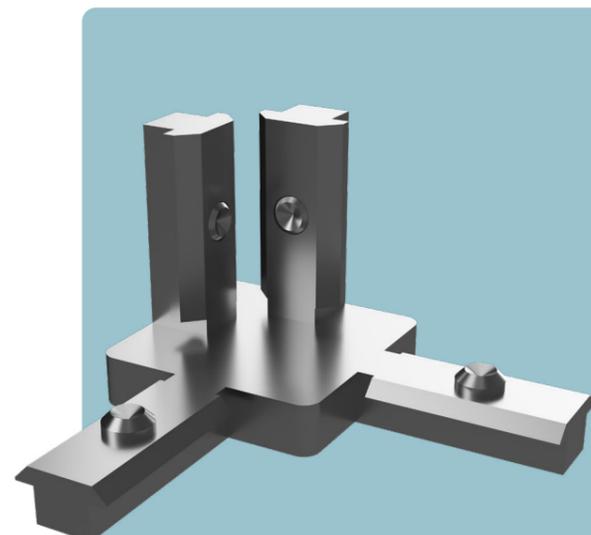
Cubic connectors S10 - 2D/3D are used at the corners of structures. 2D connectors are used for flat angles, while 3D connectors are used for spatial angles. They connect using the core of the profiles, so it is necessary to cut the appropriate thread.



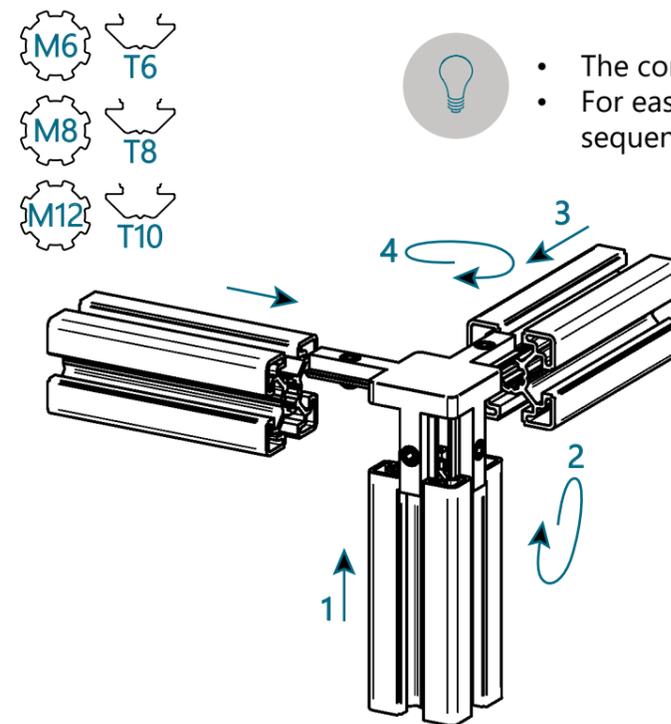
- Use screws with the lowest possible head. It is best to use button head screws.
- Use an M8x20 screw and an central threaded insert or an M12x30 screw DIN7380.

Part no.	Part name	Profile	Core	Material	Price €/pc
ALP2231	2D C conn	40x40	M12	Aluminum	3,88
ALP2233	3D C conn	40x40	M12	Aluminum	4,12
ALP2240	2D C conn/black	45x45	M12	Aluminum	3,80
ALP2241	2D C conn	45x45	M12	Aluminum	4,00
ALP2242	3D C conn/black	45x45	M12	Aluminum	4,20
ALP2243	3D C conn	45x45	M12	Aluminum	4,48

3D CONNECTORS - SLOT



3D slot connectors are used at the corners of structures. They are used for spatial angles in the construction. They connect using the slots of the profiles.

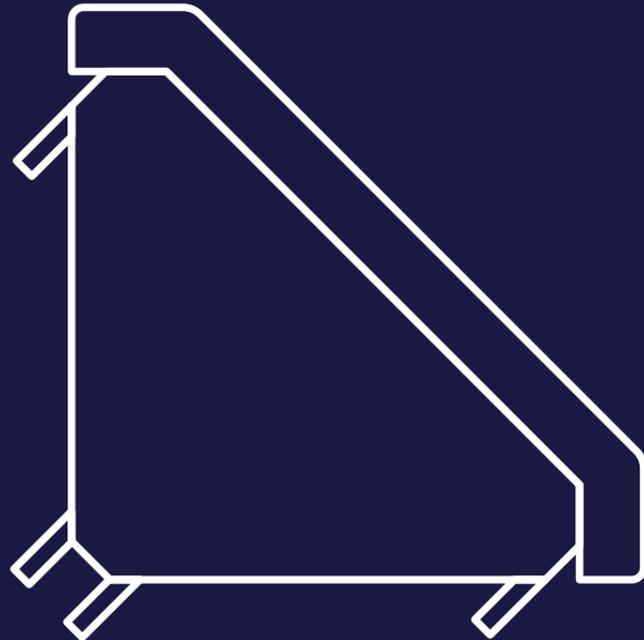


- The connector comes with screws.
- For easier assembly, pay attention to the assembly sequence.

Part no.	AxTxLxM	Profile	Slot	Material	Price €/pc
ALP2250	20x6x16xM4	20x20	6	Steel/galvanized	3,88
ALP2252	30x8x25xM6	30x30	8	Steel/galvanized	4,48
ALP2254	40x10x35xM8	40x40	10	Steel/galvanized	8,23



BRACKETS



BRACKET 20



HIGH BRACKET 20



BRACKET 30



HIGH BRACKET 30



BRACKET 40



HIGH BRACKET 40



BRACKET 45



HIGH BRACKET 45



BRACKET 60



BRACKET 80



NEW

ALUMINUM CORNER BRACKET



NEW

ALUMINUM HIGH CORNER BRACKET

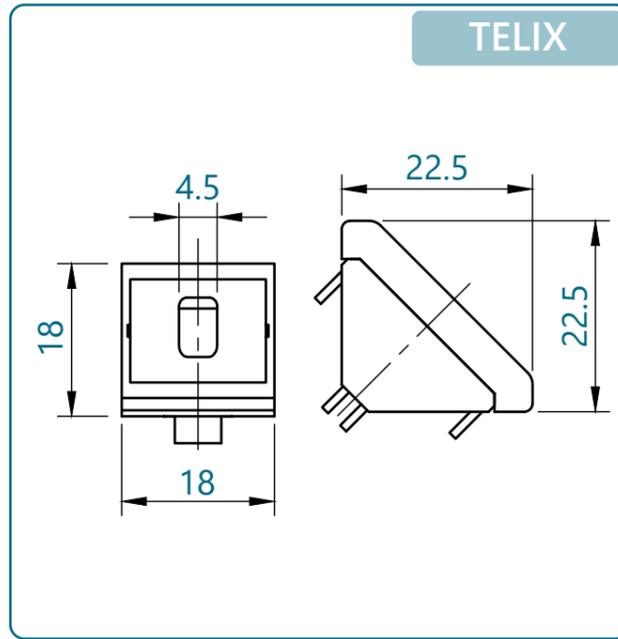


BRACKET 20



ALP2121

ALP2120



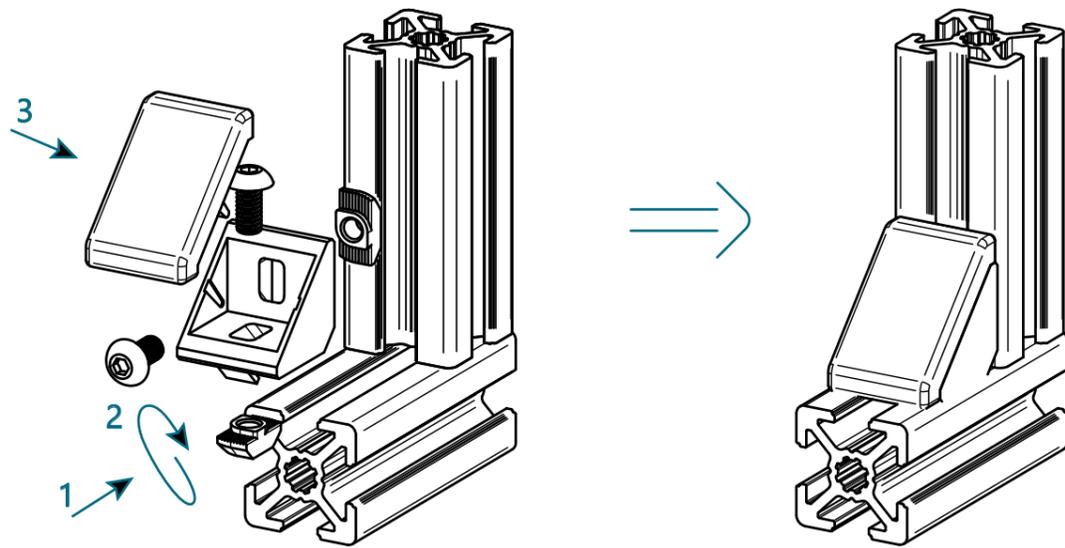
TELIX



The bracket 20 is used for connecting 20x20 profiles. One or more brackets (e.g., placed on two sides of the profile, etc.) are used depending on the load and the structure.

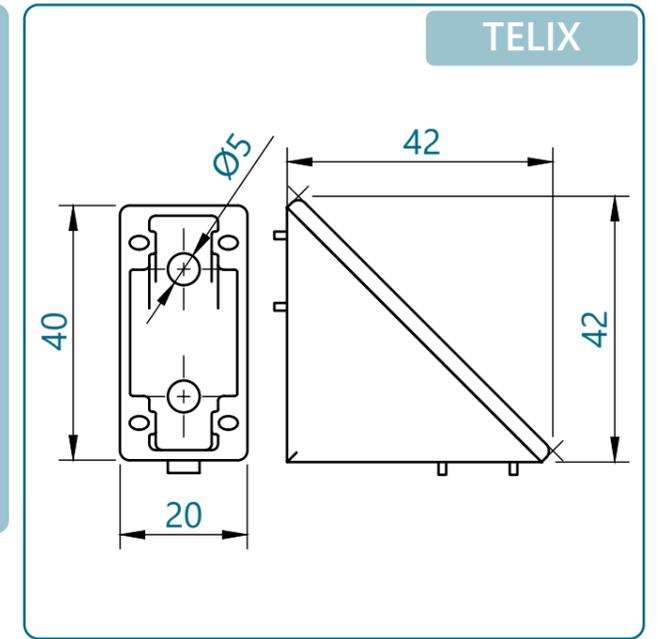
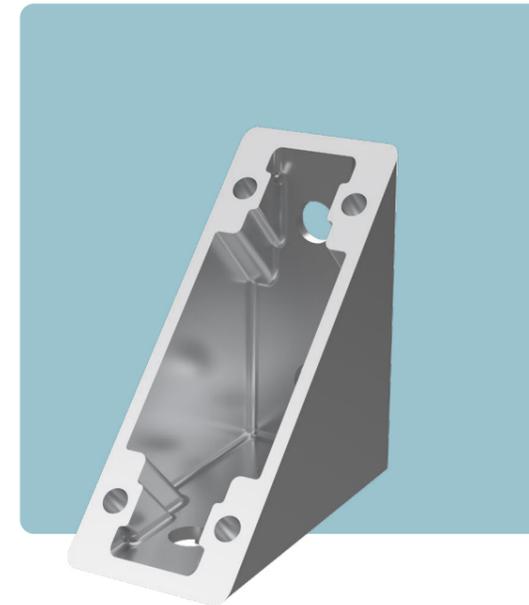


- Use screws with the lowest possible head. It is best to use button head screws.
- Use M4x8 button head screws and T-nuts.



Part no.	Part name	Slot	Material	Price €/pc
ALP2120	Bracket 20x20	6	Aluminum	0,61
ALP2121	Cap 20	6	Polyamide	0,31

HIGH BRACKET 20



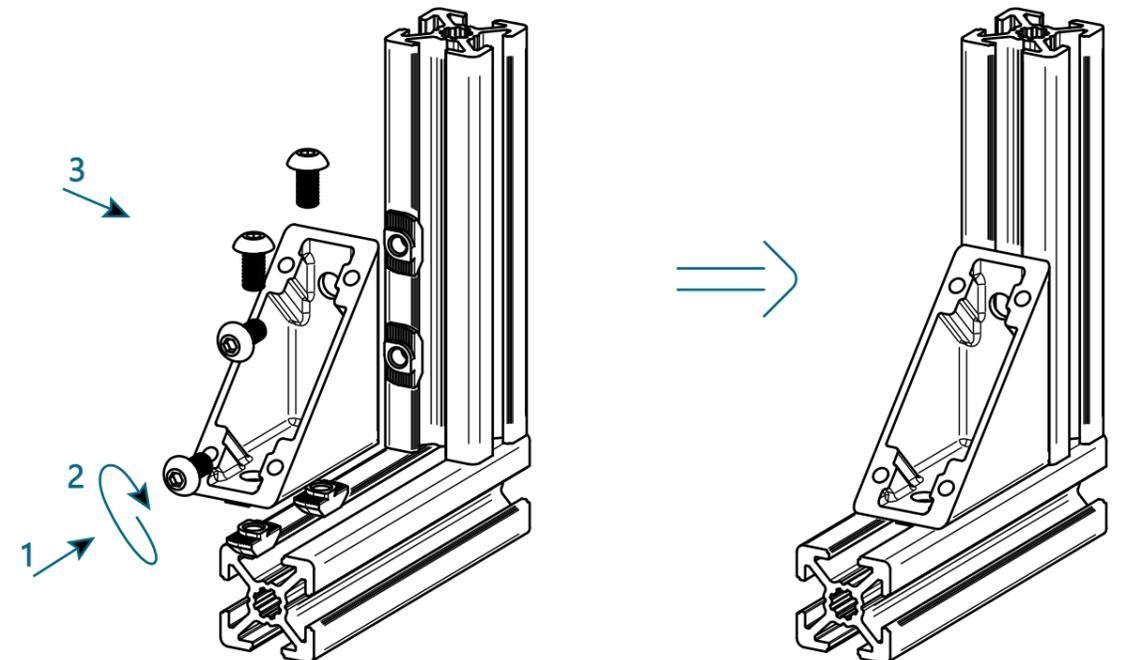
TELIX



The high bracket 20 is used for connecting 20x20 profiles. One or more brackets are used depending on the load and the structure. The high version has a greater load capacity compared to the standard version.

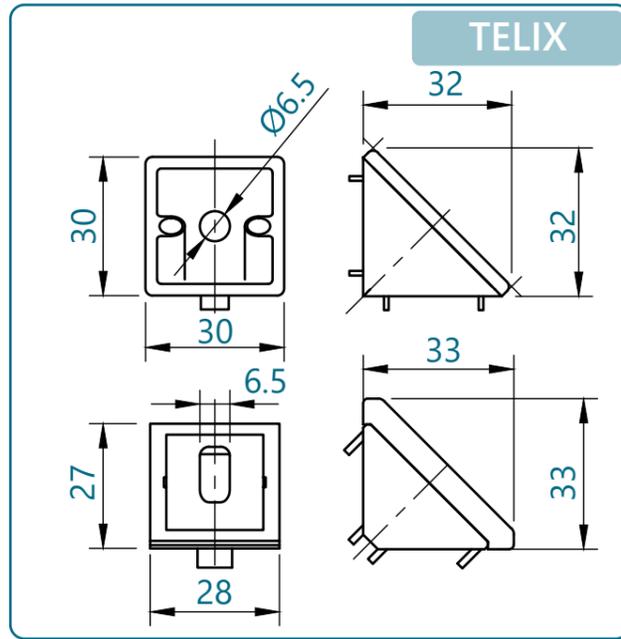


- Use screws with the lowest possible head. It is best to use button head screws.
- Use M4x6 screws and T-nuts.



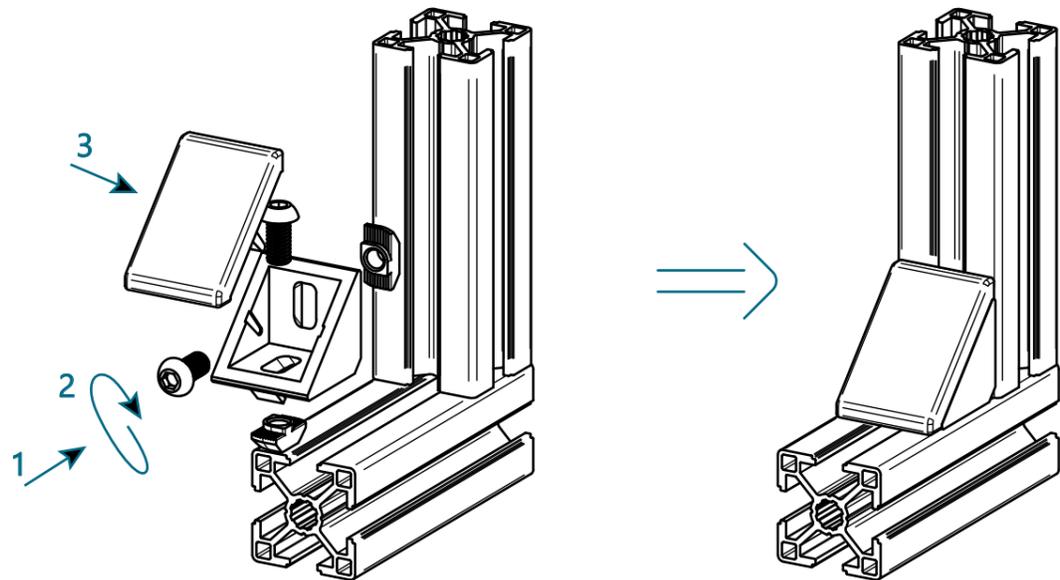
Part no.	Part name	Slot	Material	Price €/pc
ALP2122	High bracket 20x20	6	Aluminum/PA	2,00

BRACKET 30



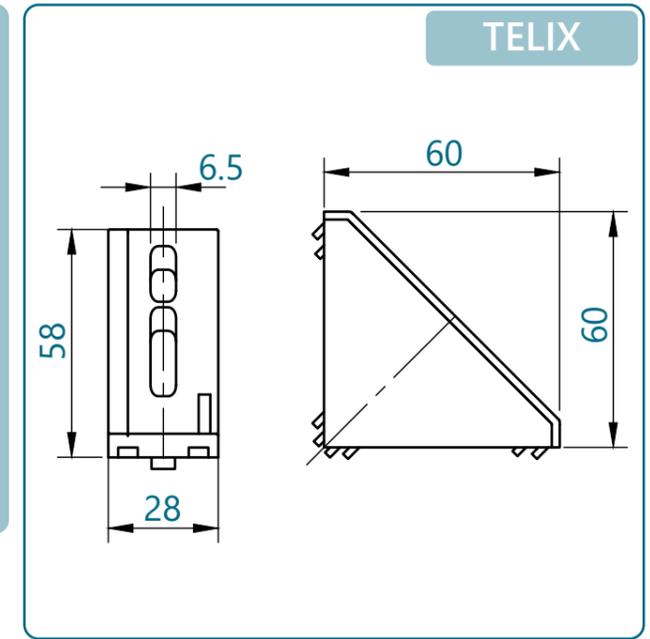
The bracket 30 is used for connecting 30x30 profiles. One or more brackets are used depending on the load and the structure.

- T8
- Use screws with the lowest possible head. It is best to use button head screws.
 - Use M6x12 screws and T-nuts, or sliding blocks with spring.



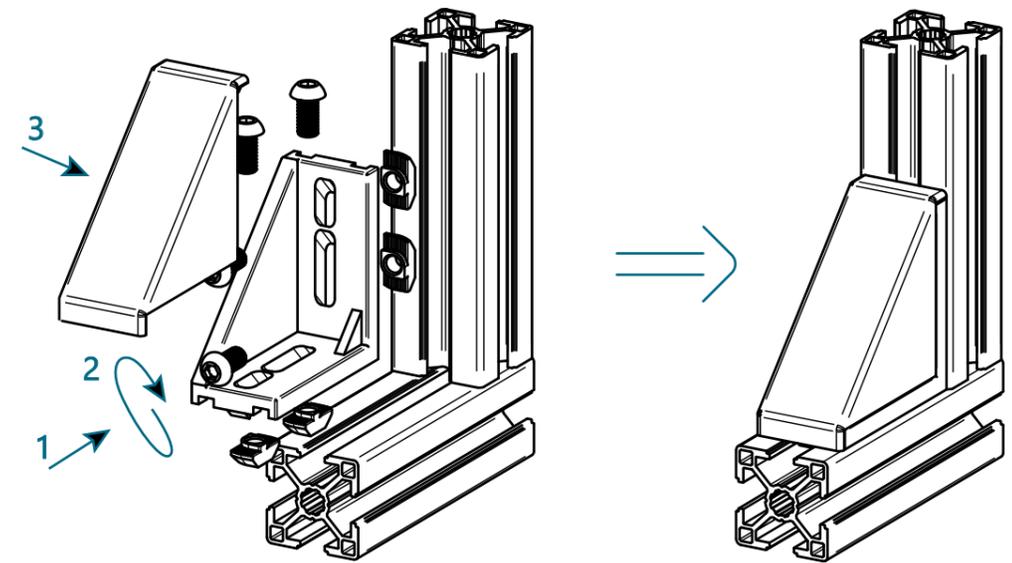
Part no.	Part name	Slot	Material	Price €/pc
ALP2125	Bracket 30x30	8	Aluminum	0,73
ALP2126	Cap 30	8	Polyamide	0,31
ALP2127	30 bracket	8	Aluminum/PA	2,42

HIGH BRACKET 30



The high bracket 30 is used for connecting 30x30 profiles. One or more brackets are used depending on the load and the structure. The high version has a greater load capacity compared to the standard version.

- T8
- Use screws with the lowest possible head. It is best to use button head screws.
 - Use M6x12 screws and T-nuts, or sliding blocks with spring.

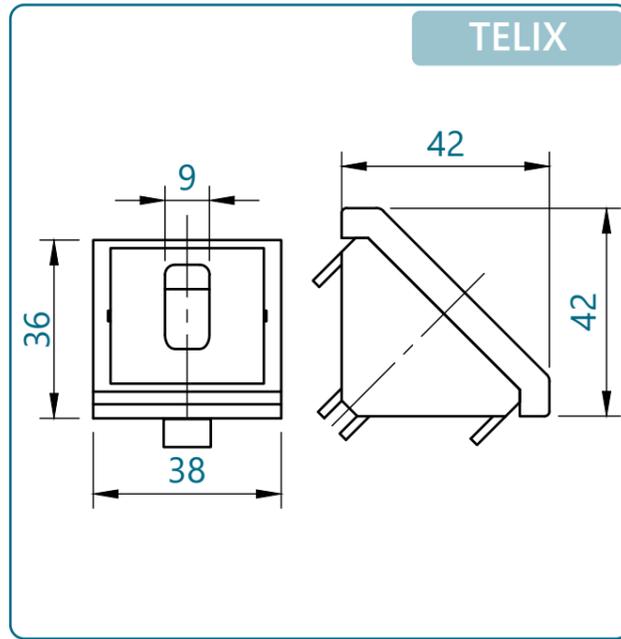


Part no.	Part name	Slot	Material	Price €/pc
ALP2128	High bracket 30x30	8	Aluminum	1,82
ALP2129	Cap 30	8	Polyamide	0,85

BRACKET 40



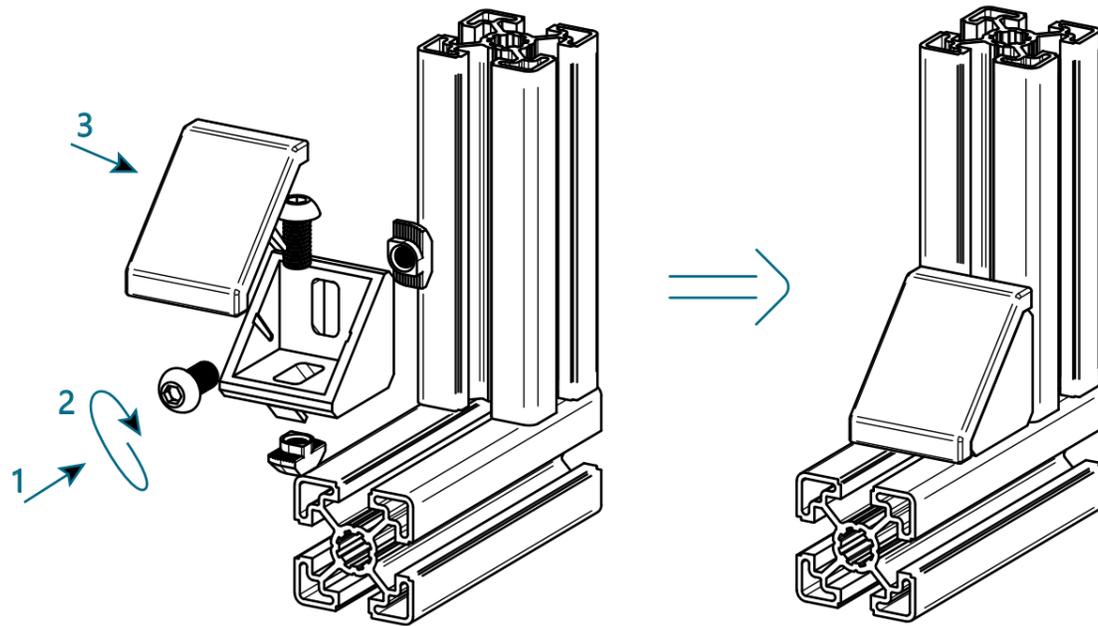
ALP2131
ALP2130



The bracket 40 is primarily used for connecting 40x40, 40x40R, and 40x80 profiles, but it can be used for any profile with an S10 slot. One or more brackets are used depending on the load and the structure.



- Use screws with the lowest possible head. It is best to use button head screws.
- Use M8x16 screws and T-nuts, sliding blocks, or sliding blocks with spring.

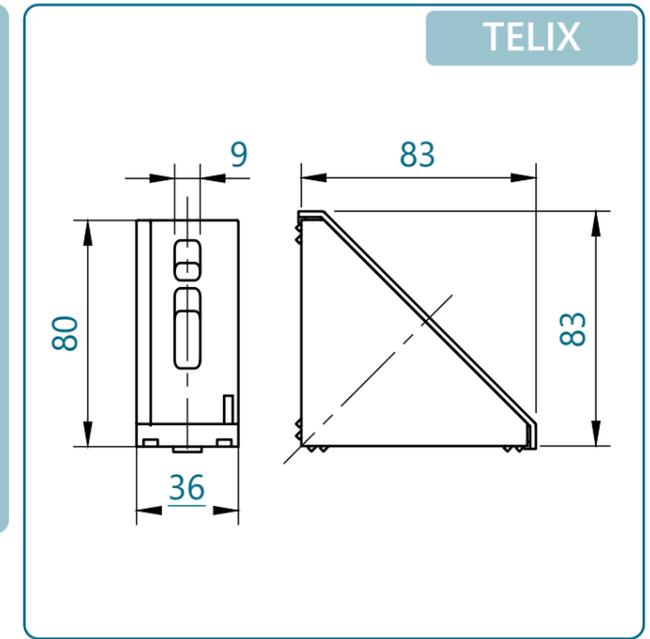


Part no.	Part name	Slot	Material	Price €/pc
ALP2130	Bracket 40x40	10	Aluminum	0,97
ALP2131	Cap 40	10	Polyamide	0,37

HIGH BRACKET 40



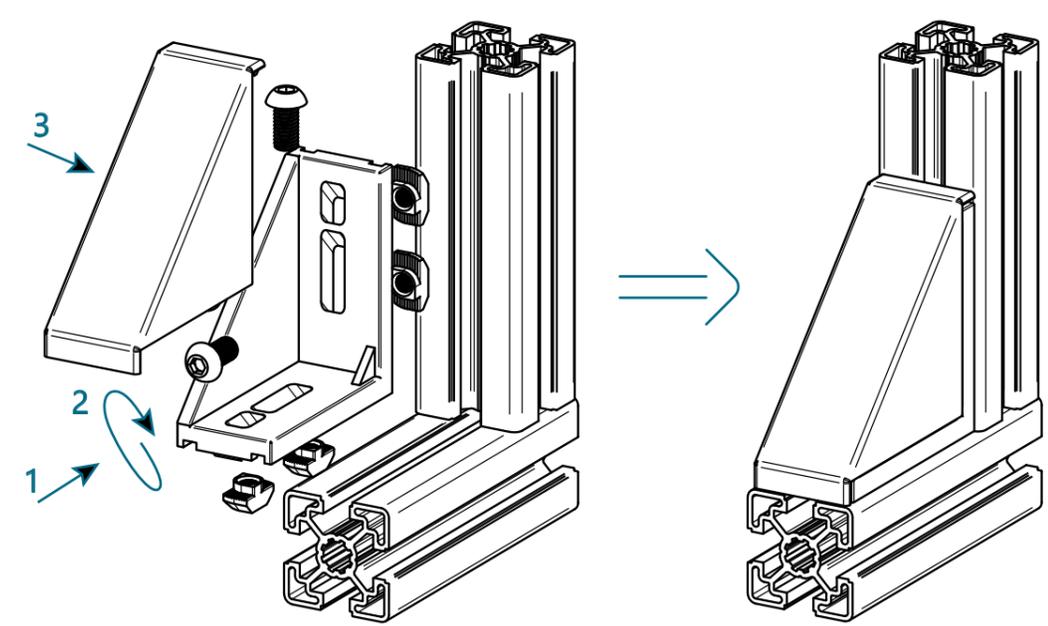
ALP2133
ALP2132



The high bracket 40 is primarily used for connecting 40x40, 40x40R, and 40x80 profiles, although it can also be used for any profile with a slot S10. For connection, one or more brackets are used, depending on the load and construction. The high version has a higher load capacity than the standard one.

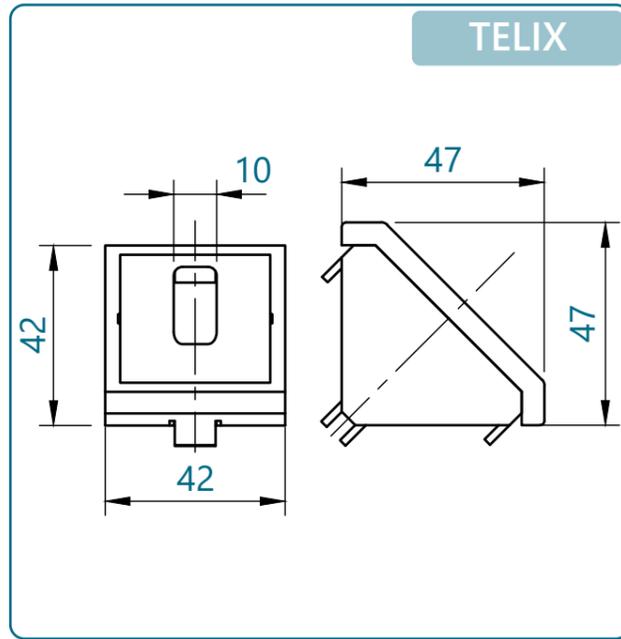
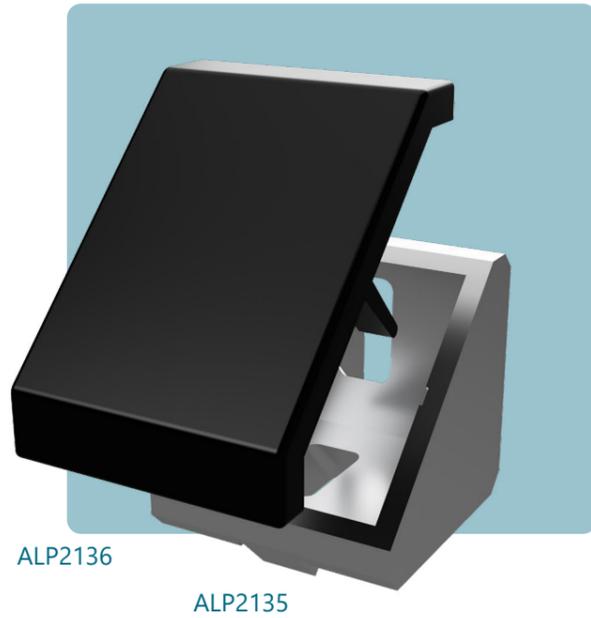


- Use screws with the lowest possible head. It is best to use button head screws.
- Use M8x20 screws and T-nuts, sliding blocks, or sliding blocks with spring.

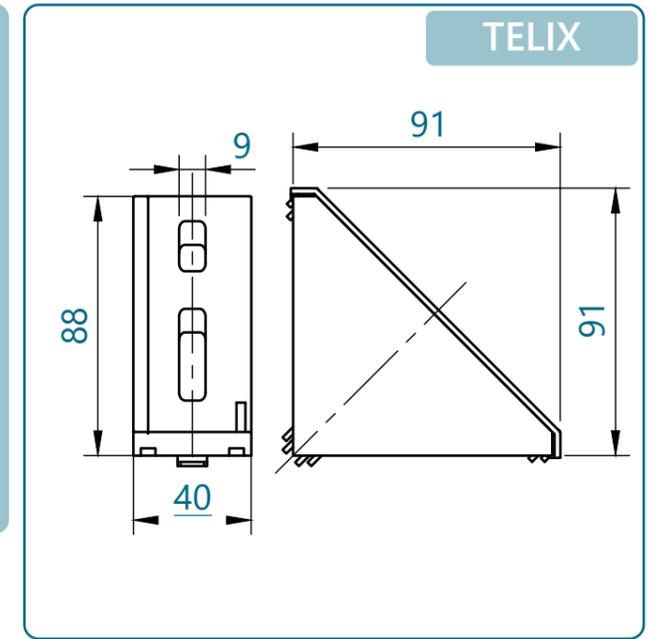


Part no.	Part name	Slot	Material	Price €/pc
ALP2132	High bracket 40x40	10	Aluminum	3,88
ALP2133	Cap 40	10	Polyamide	1,21

BRACKET 45



HIGH BRACKET 45

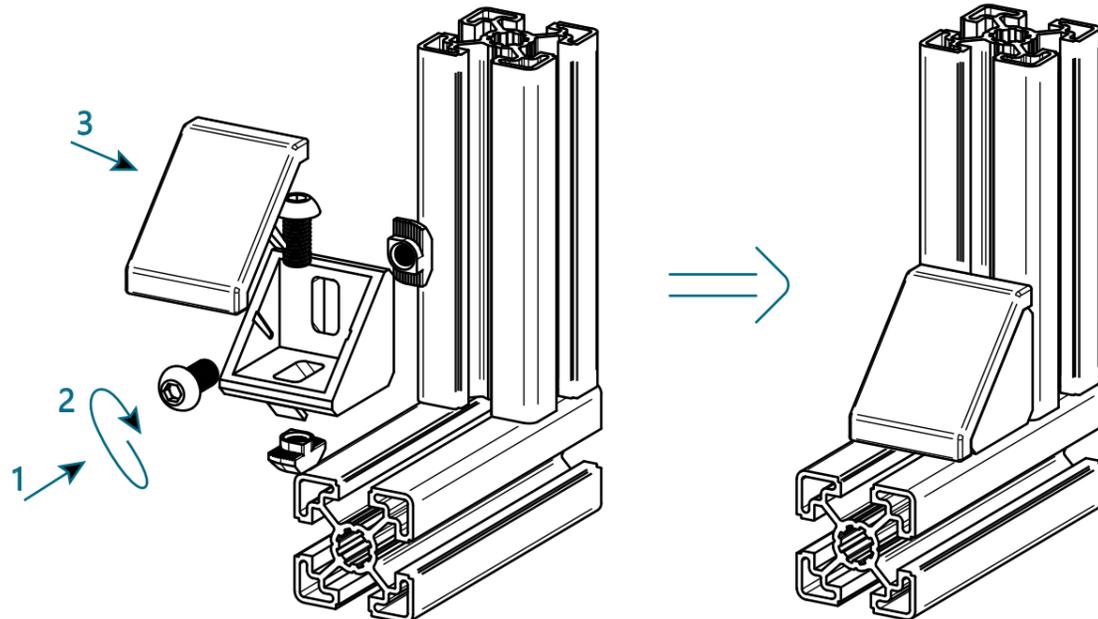


The corner bracket 45 is used for connecting 45x45, 45x45R, and 45x90 profiles, but it can also be applied to any profile with an S10 slot. The number of brackets used depends on the load and the specific construction requirements, so one or more brackets may be used to provide the necessary stability.

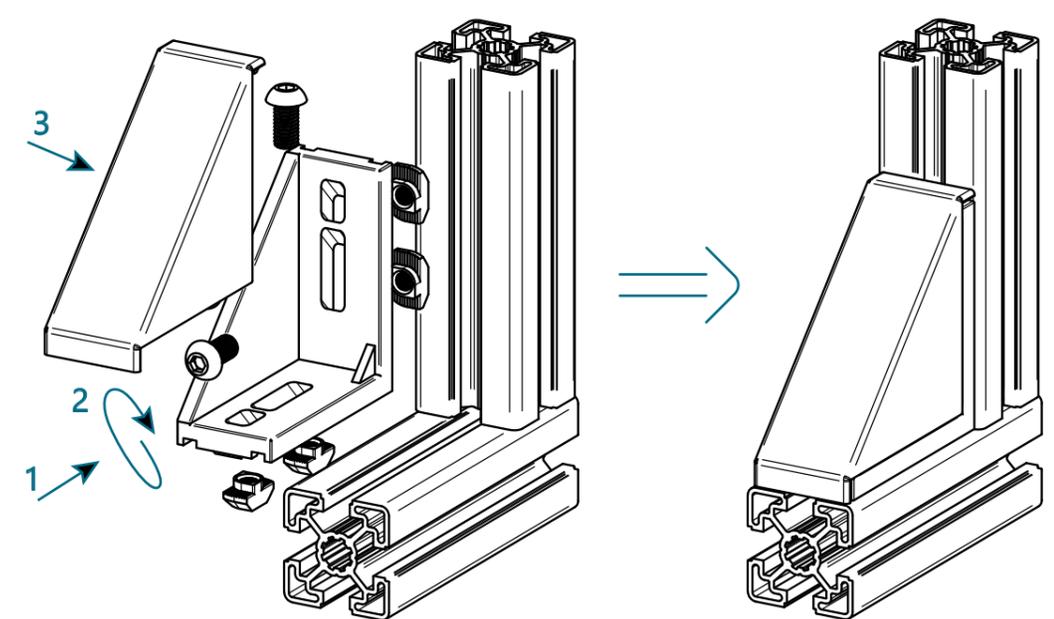
The high bracket 45 is primarily used for connecting 45x45, 45x45R, and 45x90 profiles, but it can also be used for any profile with a S10 slot. One or more brackets are used for the connection, depending on the load and construction. The high version has a higher load capacity than the standard version.



- Use screws with the lowest possible head. It is best to use button head screws.
- Use M8x20 screws or T-bolts and T-nuts, sliding blocks, or sliding blocks with spring.



- Use screws with the lowest possible head. It is best to use button head screws.
- Use M8x20 screws or T-bolts and T-nuts, sliding blocks, or sliding blocks with spring.

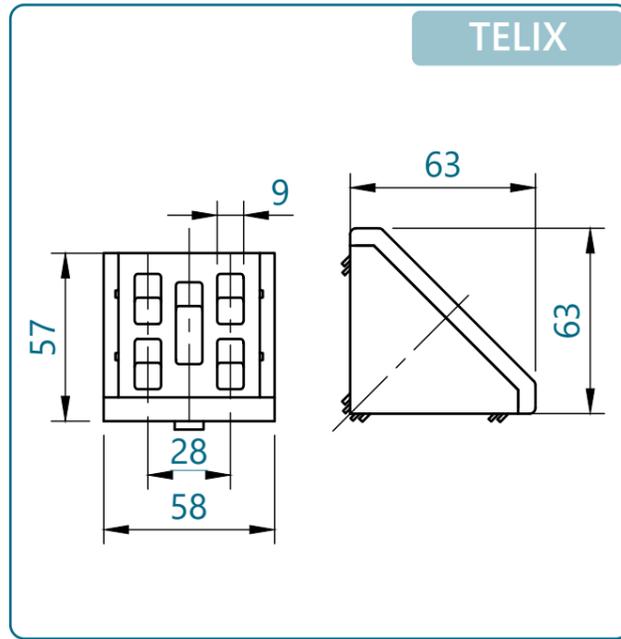
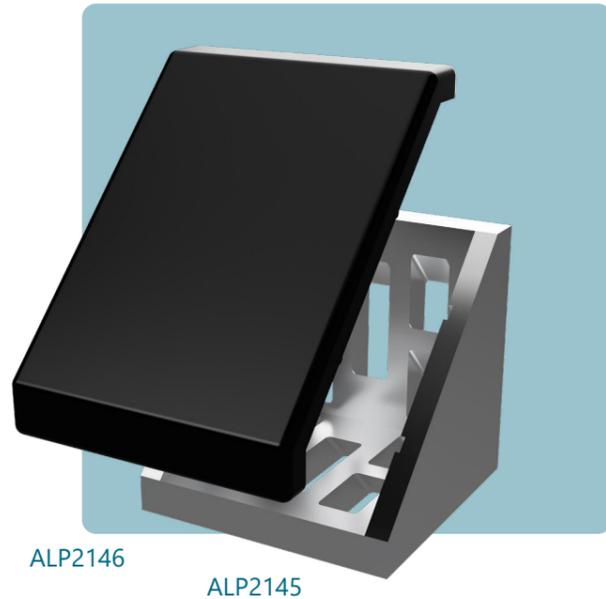


Part no.	Part name	Slot	Material	Price €/pc
ALP2135	Bracket 45x45	10	Aluminum	1,21
ALP2136	Cap 45	10	Polyamide	0,37

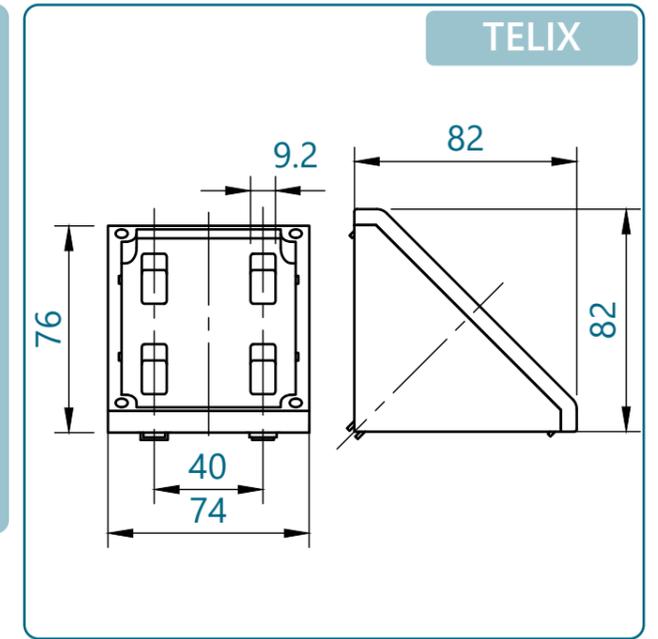
Part no.	Part name	Slot	Material	Price €/pc
ALP2137	High bracket 45x45	10	Aluminum	5,09
ALP2138	Cap 45	10	Polyamide	1,46

BRACKETS

BRACKET 60



BRACKET 80



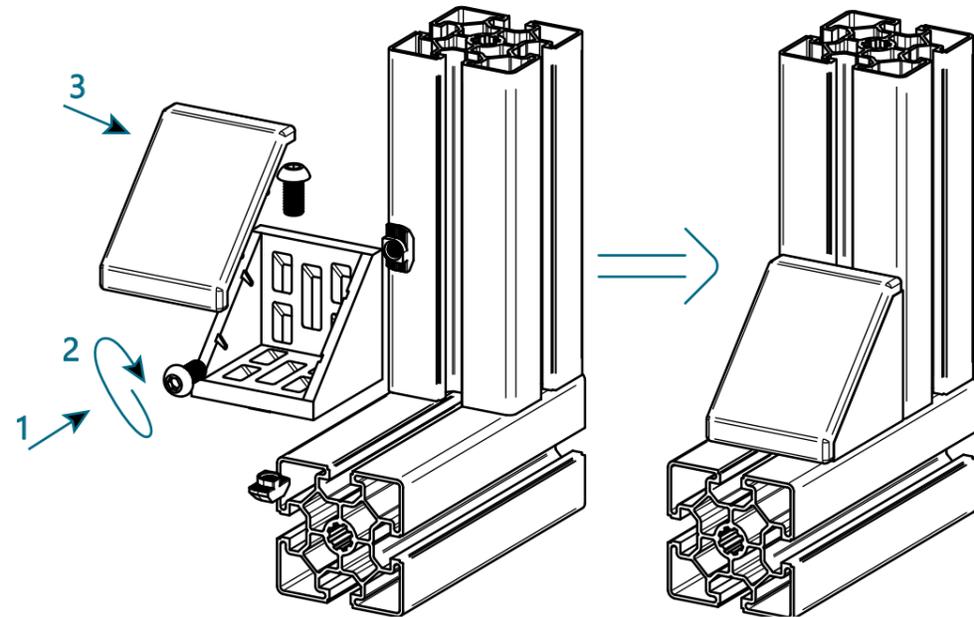
The corner bracket 60 is used for connecting 60x60 profiles. One or more brackets are used for the connection, depending on the load and construction.

The bracket 80 is used for connecting 40x80 and 80x80 profiles. One or more brackets are used depending on the load and the structure.

T10



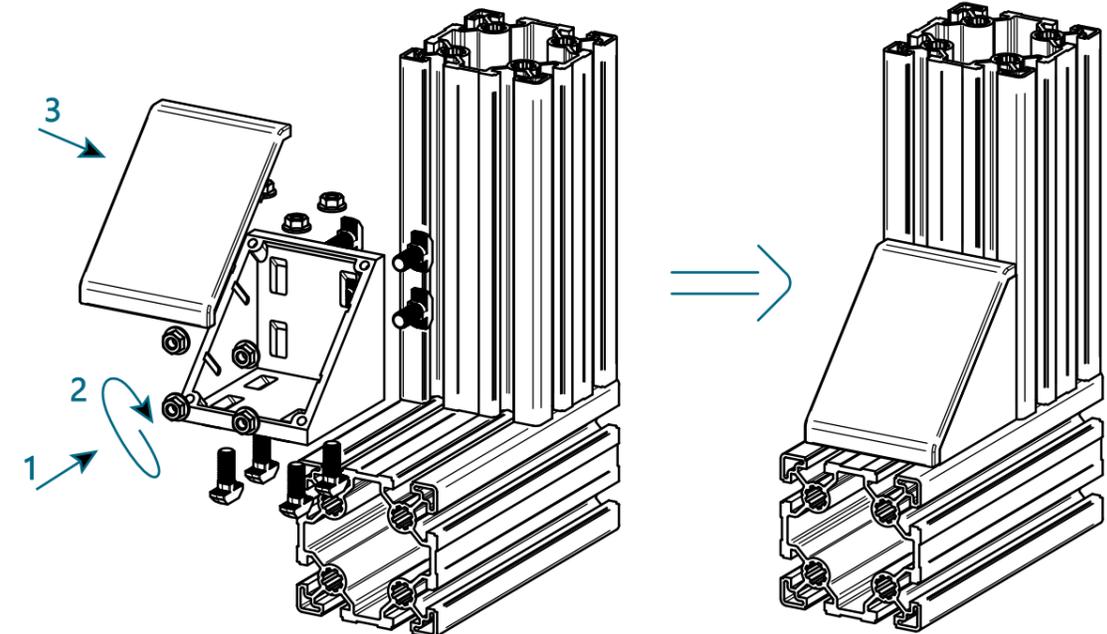
- Use screws with the lowest possible head. It is best to use button head screws.
- Use M8x16 screws or T-bolts and T-nuts, sliding blocks, or sliding blocks with spring.



T10



- Use screws with the lowest possible head. It is to use button head screws.
- Use M8x16 screws or T-bolts and T-nuts, sliding blocks, or sliding blocks with spring.



Part no.	Part name	Slot	Material	Price €/pc
ALP2145	Bracket 60x60	10	Aluminum	2,30
ALP2146	Cap 60	10	Polyamide	0,97

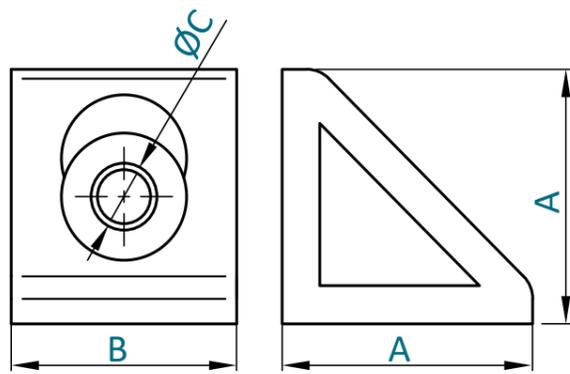
Part no.	Part name	Slot	Material	Price €/pc
ALP2147	High bracket 80x80	10	Aluminum	4,84
ALP2148	Cap 80	10	Polyamide	1,46

ALUMINUM BRACKET

NEW



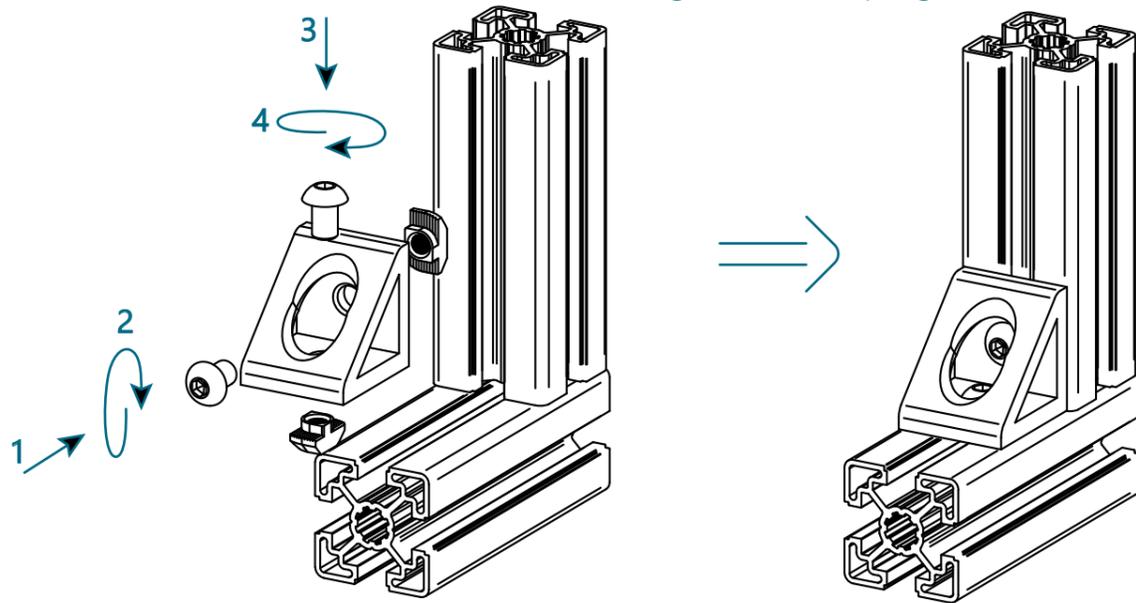
TELIX



The aluminum bracket is used for used for assembling perpendicular profiles. One or more connectors are used for joining, depending on the load and the structure.



- Use screws with the lowest possible head. It is best to use button head screws.
- For bracket ALP4153 use M6x12 screws, for ALP4154 use M8x12, or T-bolts and T-nuts, sliding blocks, or sliding blocks with spring.



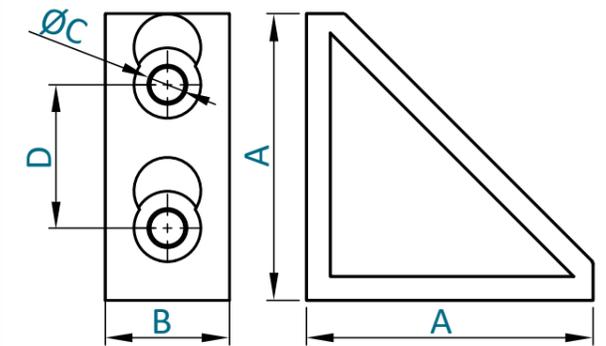
Part no.	Part name	AxBxC	Slot	Material	Price €/pc
ALP4153	Corner L bracker 30x30	30x27x7	8	Aluminum	1,60
ALP4154	Corner L bracket 40x40	40x36x8,5	10	Aluminum	2,40

ALUMINUM HIGH BRACKET

NEW



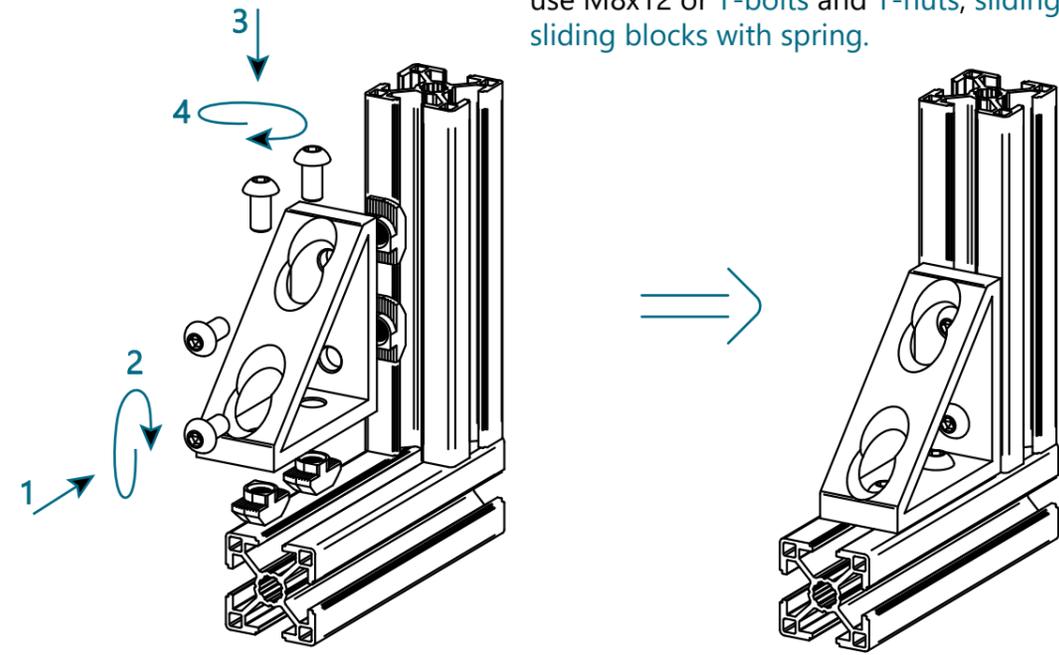
TELIX



The aluminum high bracket is used for used for assembling perpendicular profiles. One or more connectors are used for joining, depending on the load and the structure.



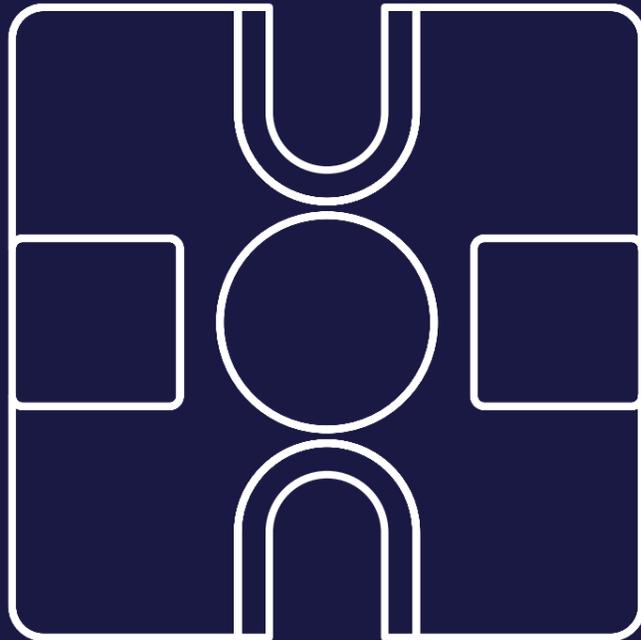
- Use screws with the lowest possible head. It is best to use button head screws.
- For bracket ALP4163 use M6x12 screws, for ALP4165 use M8x12 or T-bolts and T-nuts, sliding blocks, or sliding blocks with spring.



Part no.	Part name	AxBxCxD	Slot	Material	Price €/pc
ALP4163	High corner L bracket 30x30	60x26x7x30	8	Aluminum	2,75
ALP4165	High corner L bracket 45x45	80x42x8,5x40	10	Aluminum	4,40

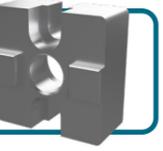


OTHER CONNECTORS AND BRACKETS



NEW
SIZE

END CONNECTORS



CORNER JOINING PLATES



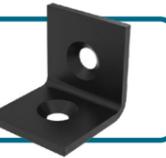
NEW
SIZES

RECTANGULAR JOINING PLATES

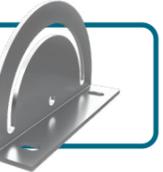


NEW

RECTANGULAR L-JOINING PLATES



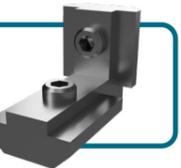
SWIVEL MOUNTINGS 180°



INNER BRACKET S6



INNER BRACKETS S8 / S10



OUTER BRACKETS



UNIVERSAL BRACKET



H-JOINT BRACKET

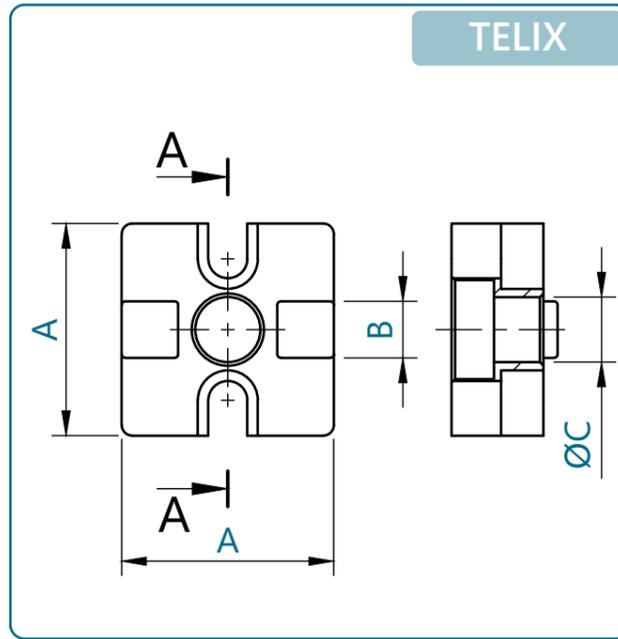
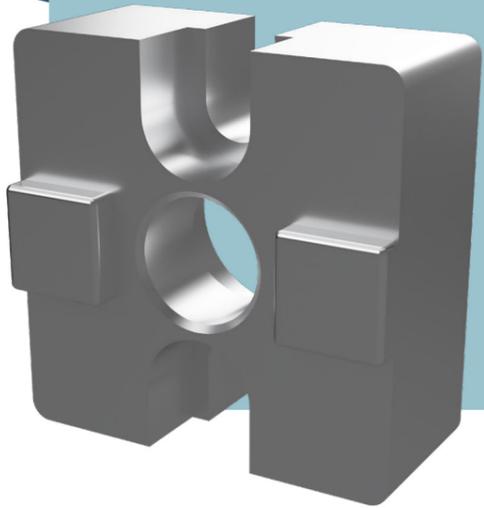


V-JOINT BRACKET



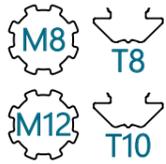
END CONNECTORS

NEW SIZE

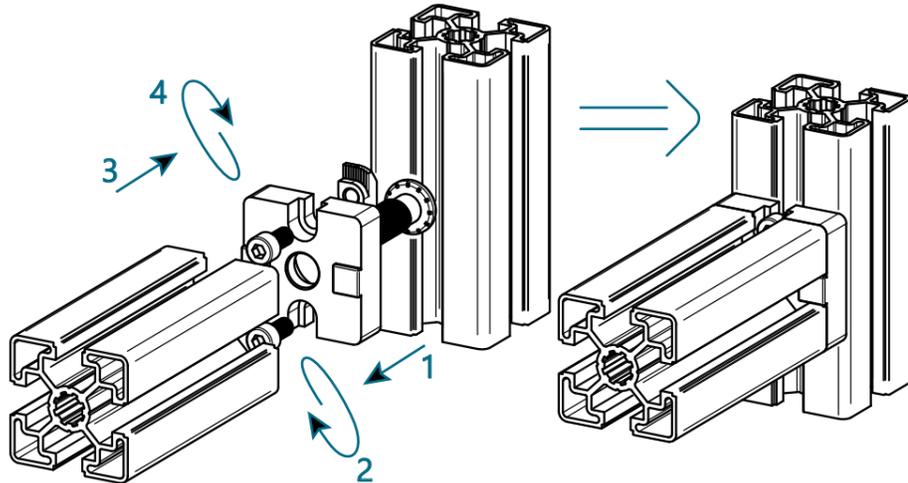


TELIX

End connectors are used for connecting profiles perpendicularly to each other. One connector is threaded perpendicularly into one profile, and then the assembly is secured with screws and slot nuts into the perpendicular profile.

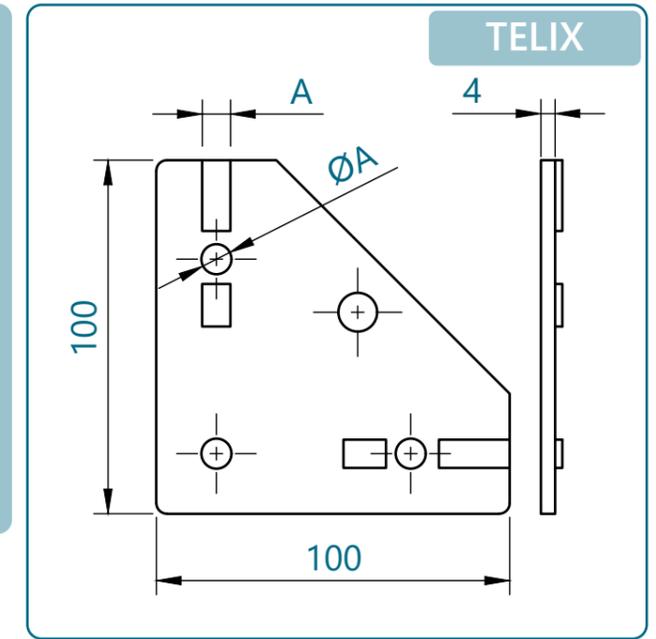
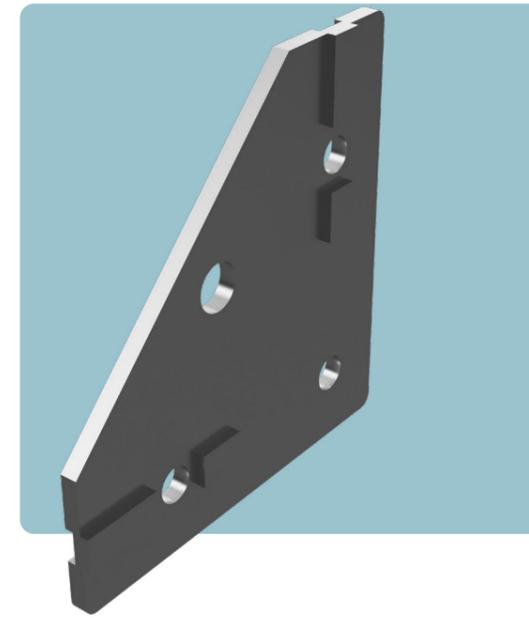


- To form the assembly, use M12 central bolts for profiles with a 12 core or a socket head M8x20 screw for profiles with an M8 core.
- For the other end, use an M5x14 screw for the 30x30 profile or an M6x18 screw for the 40x40 and 45x45 profile and the appropriate sliding block, sliding block with spring or T-nut.



Part no.	Part name	AxBxC	Core	Material	Price €/pc
ALP2160	E conn 30x30	30x30x9,5	M8	Aluminum	0,73
NEW ALP2162	E conn 40x40	40x40x12,5	M12	Aluminum	0,95
ALP2161	E conn 45x45	45x45x12,5	M12	Aluminum	1,16

CORNER JOINING PLATES

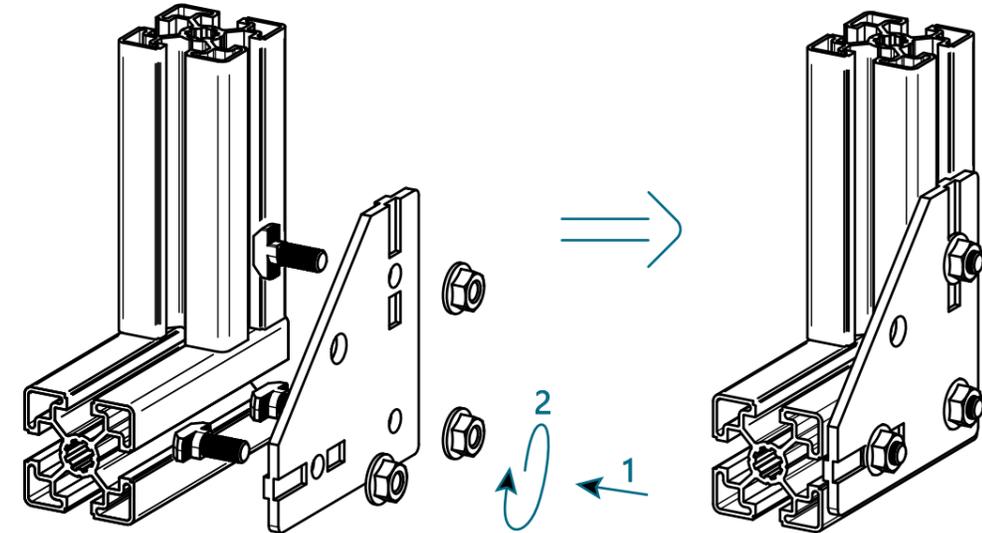


TELIX

Corner joining plates are used as stiffeners for constructions. They are typically used in combination with other connectors, such as quick connectors.



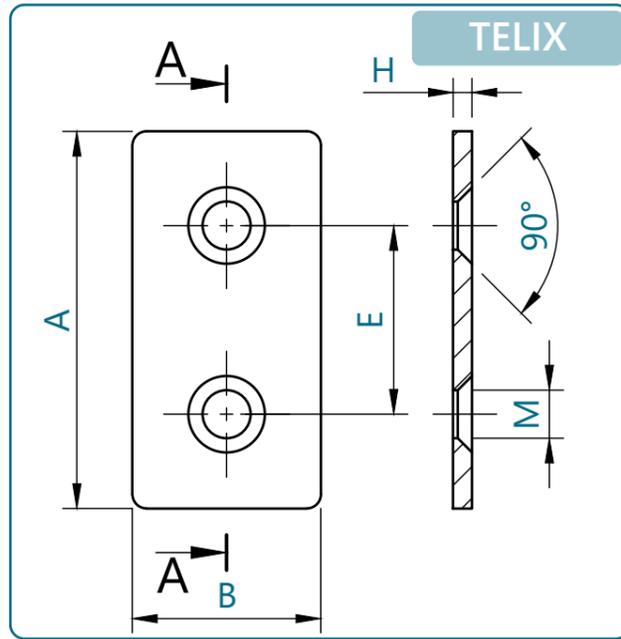
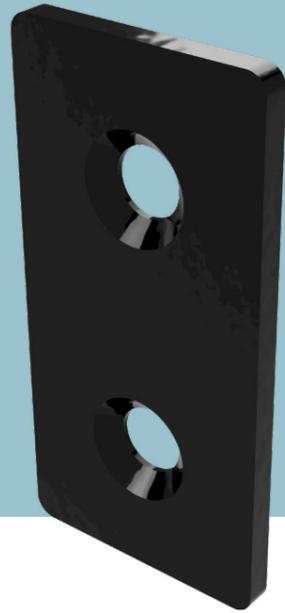
- To form the assembly, use T-bolts and nuts with washers.



Part no.	Part name	Slot	A	Material	Price €/pc
ALP2010	CJP S8	8	8	Steel/galvanized	2,42
ALP2011	CJP S10	10	10	Steel/galvanized	2,42

RECTANGULAR JOINING PLATES

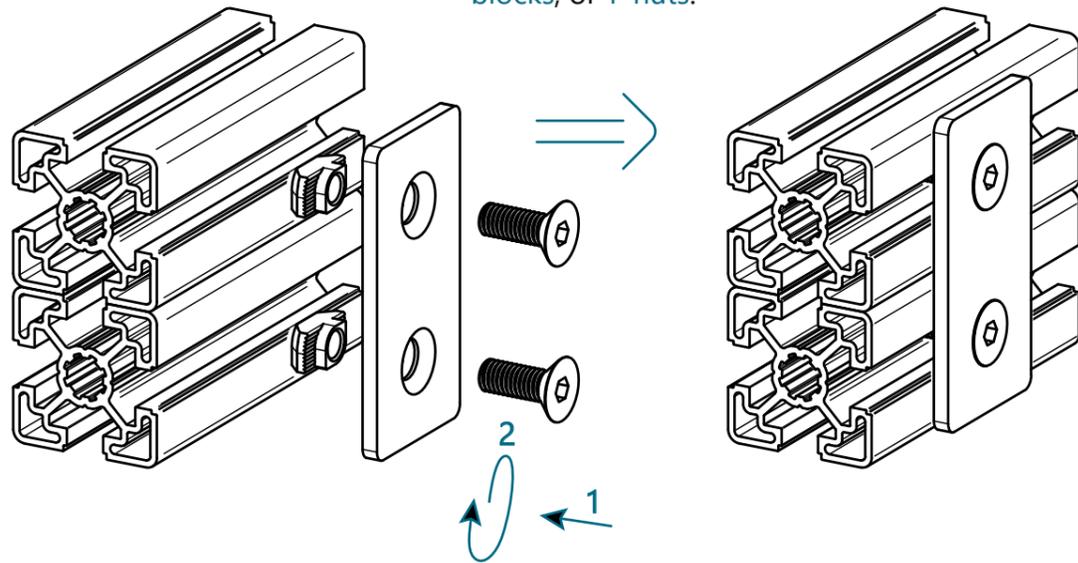
NEW SIZES



Rectangular joining plates are used for connecting profiles both perpendicular and parallel to each other. For the connection, countersunk screws and T-bolts are used.



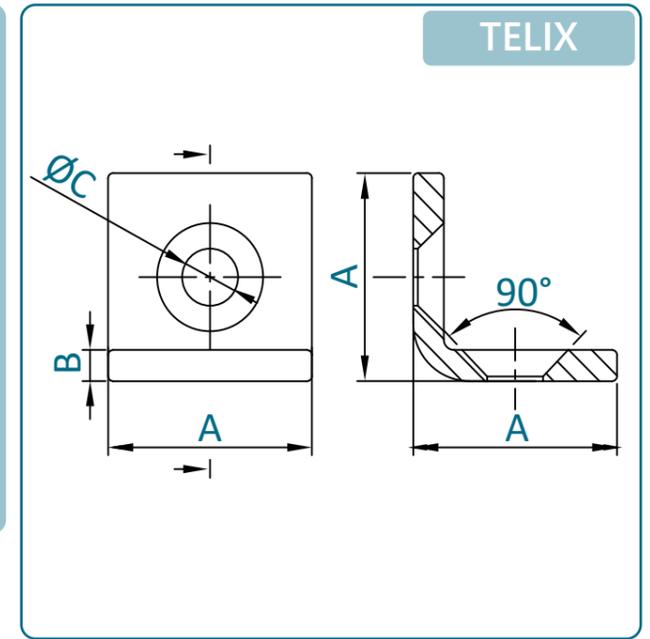
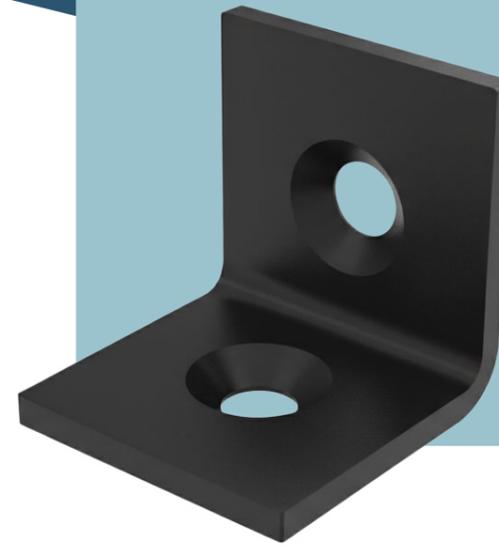
- To assemble the structure, use DIN7991 M5x8 for ALP2008, M6x10 for ALP2012, M8x12 for ALP2013 and ALP2009, along sliding blocks with spring, sliding blocks, or T-nuts.



Part no.	Part name	M	AxBxExH	Material	Price €/pc
NEW ALP2008	RJP 40x20	for M5	40x20x20x3	Steel/Plastic-coated	1,00
ALP2012	RJP 60x30	for M6	60x30x30x3	Steel/Plastic-coated	1,16
ALP2013	RJP 80x40	for M8	80x40x40x4	Steel/Plastic-coated	1,46
NEW ALP2009	RJP 90x45	for M8	90x45x45x5	Steel/Plastic-coated	1,60

RECTANGULAR L-JOINING PLATES

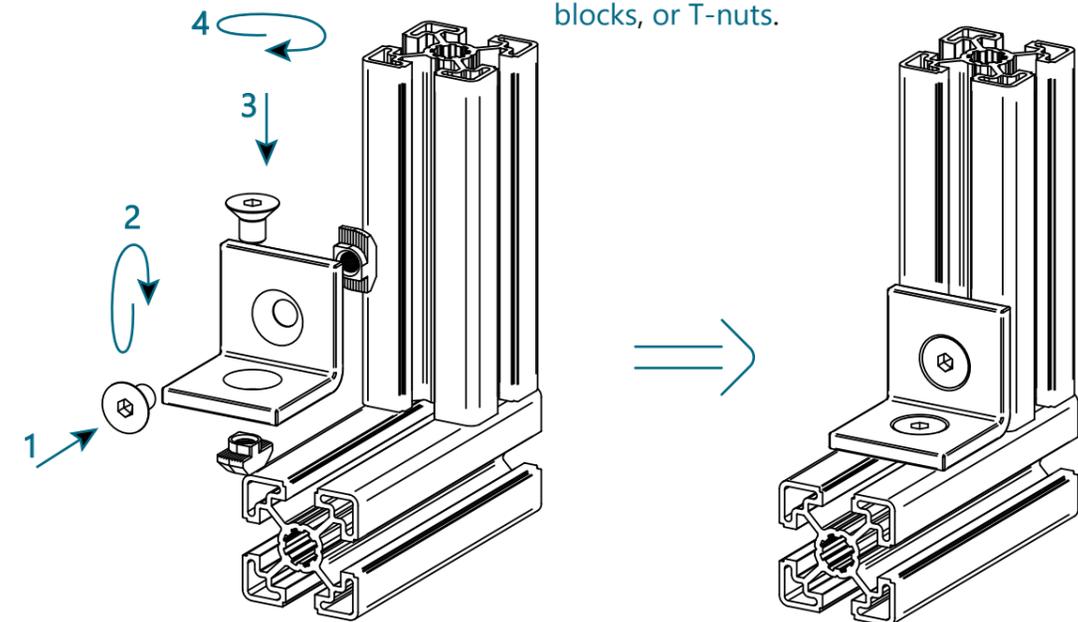
NEW



Rectangular L joining plates is used for joining profile at the right angle to each other.



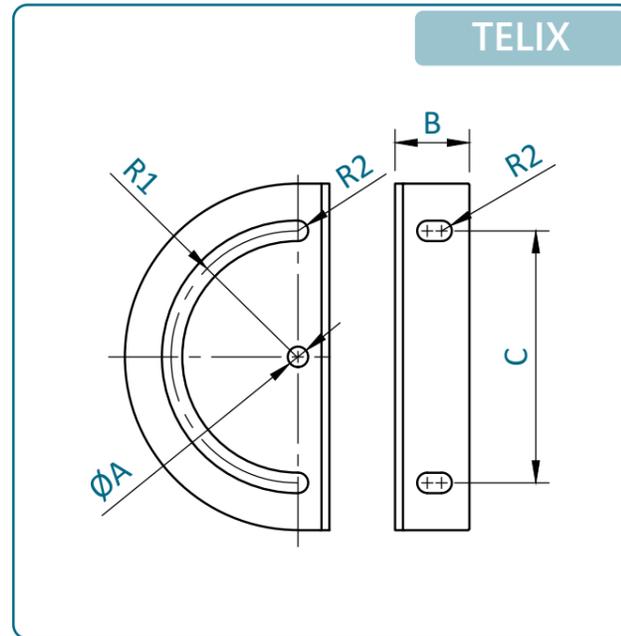
- To assemble the structure, use DIN7991 M5x8 screws for ALP2017, M6x10 for ALP2018, and M8x12 for ALP2019, along sliding blocks with spring, sliding blocks, or T-nuts.



Part no.	Part name	Slot	AxBxC	Material	Price €/pc
ALP2017	RLJP 20x20	6	20x3x5,5	Steel/Plastic-coated	0,50
ALP2018	RLJP 30x20	8	30x3x6,5	Steel/Plastic-coated	0,70
ALP2019	RLJP 30x20	10	40x5x8,5	Steel/Plastic-coated	1,15

OTHER CONNECTORS AND BRACKETS

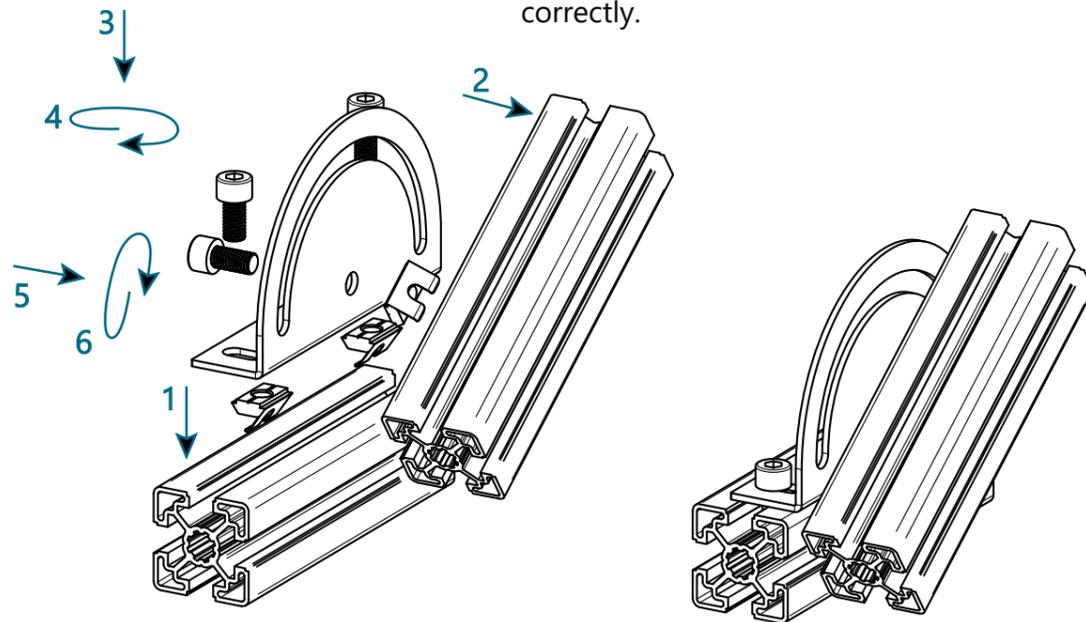
SWIVEL MOUNTINGS 180°



Swivel mountings 180° are used for connecting intersecting profiles. Thanks to the circular groove, it is possible to adjust the profiles to the desired angle relative to each other.

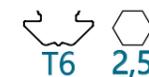
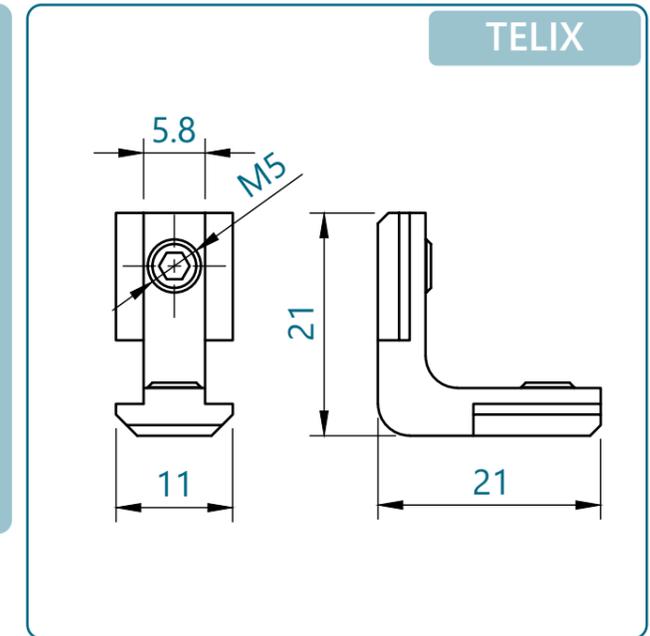


- The connector comes without screws.
- First, insert all the screws and nuts, then position the profiles in the correct position.
- Tighten the screws only after everything is positioned correctly.

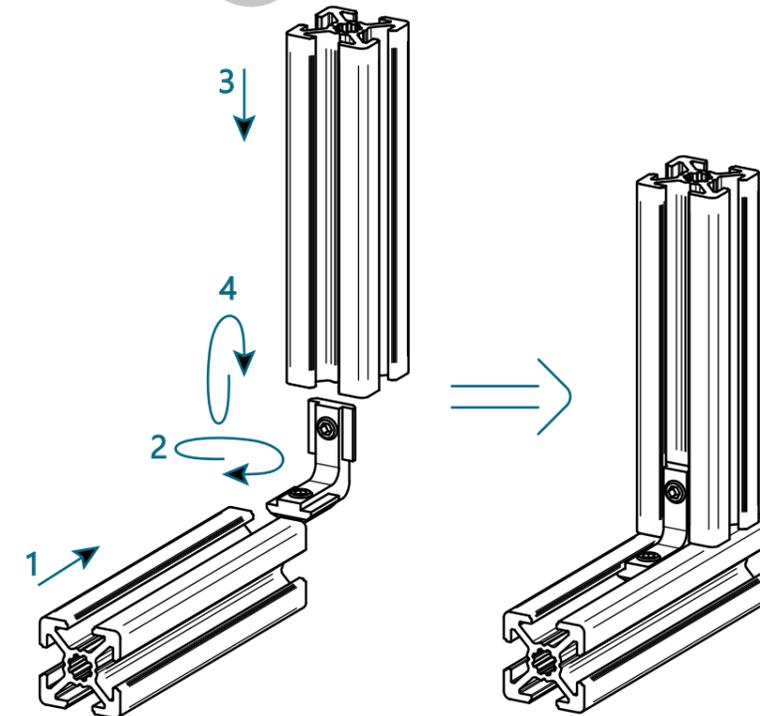


Part no.	Part name	For Profile	AxBxCxR1xR2	Material	Price €/pc
ALP2155	SM 180° 40	30x30	6,5x24x80x40x3,25	Steel	2,90
ALP2156	SM 180° 50	40x40	8,5x30x100x50x4,25	Steel	3,20

INNER BRACKET S6



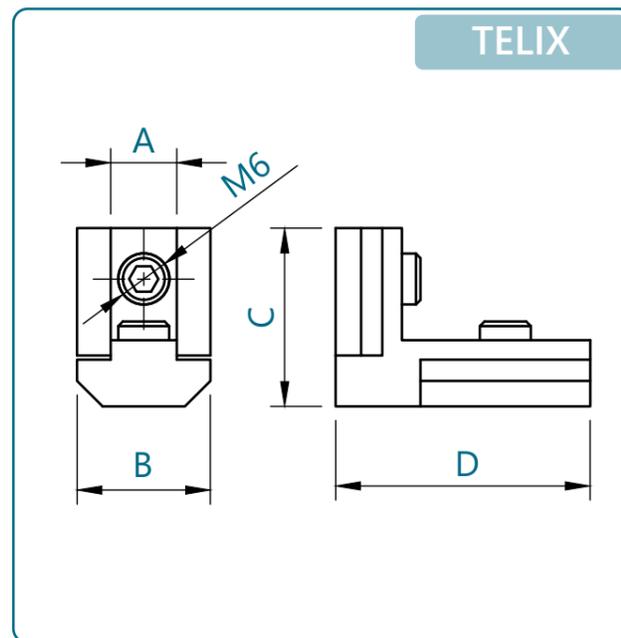
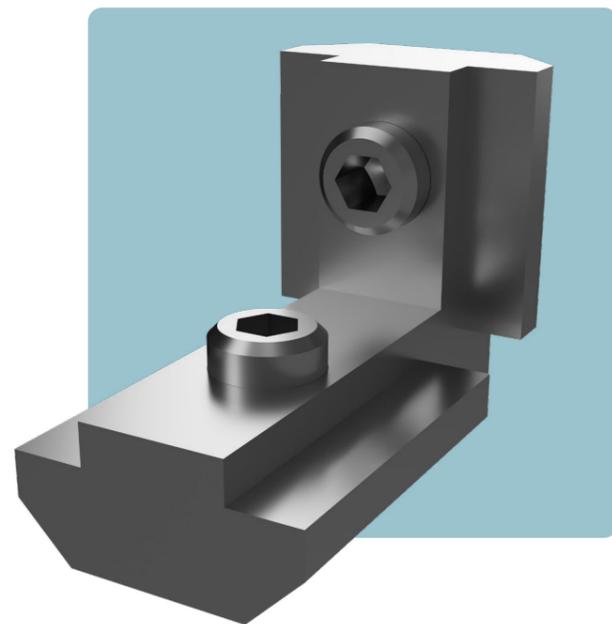
- The connector comes with screws.
- For easier assembly, pay attention to the order.



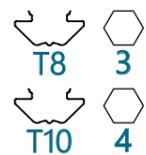
Part no.	Part name	Slot	Material	Price €/pc
ALP2170	Inner br S6	6	ZAMAC	0,94

OTHER CONNECTORS AND BRACKETS

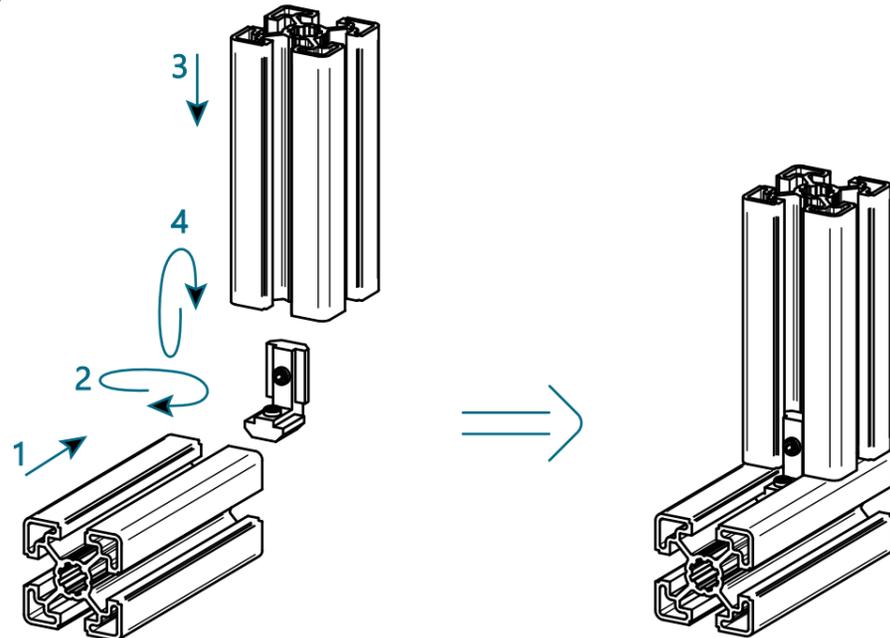
INNER BRACKETS S8 / S10



Inner brackets S8 are used for connecting profiles with S8 slots, and inner brackets S10 for connecting profiles with S10 slots. These are among the simplest connectors.

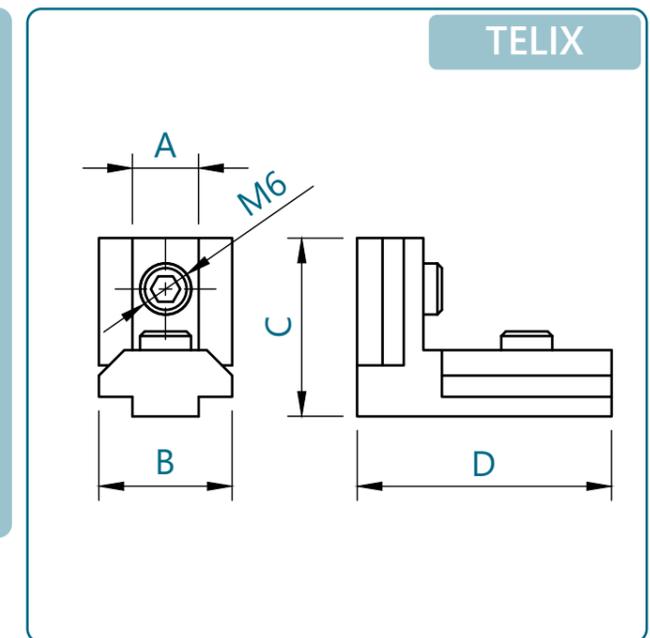
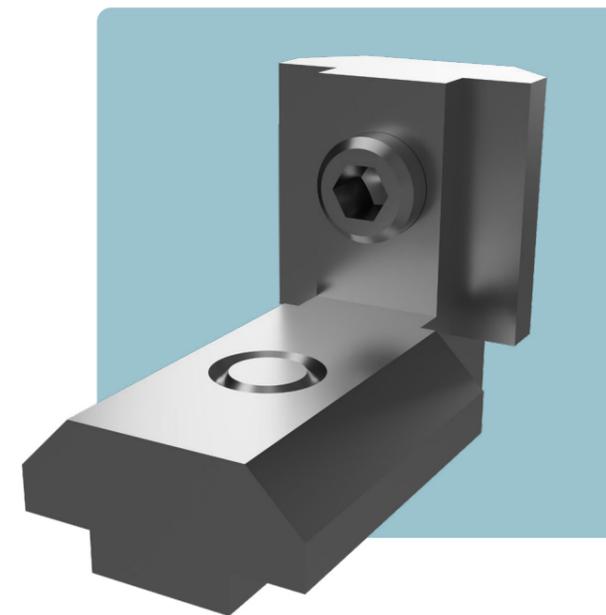


- The connector comes with screws.
- For easier assembly, pay attention to the order.

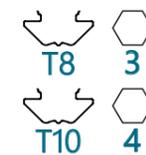


Part no.	Part name	Slot	AxBxCxD	Material	Price €/pc
ALP2171	Inner br S8	8	8x16x21x30	ZAMAC	0,97
ALP2172	Inner br S10	10	10x19x32x38	ZAMAC	1,16

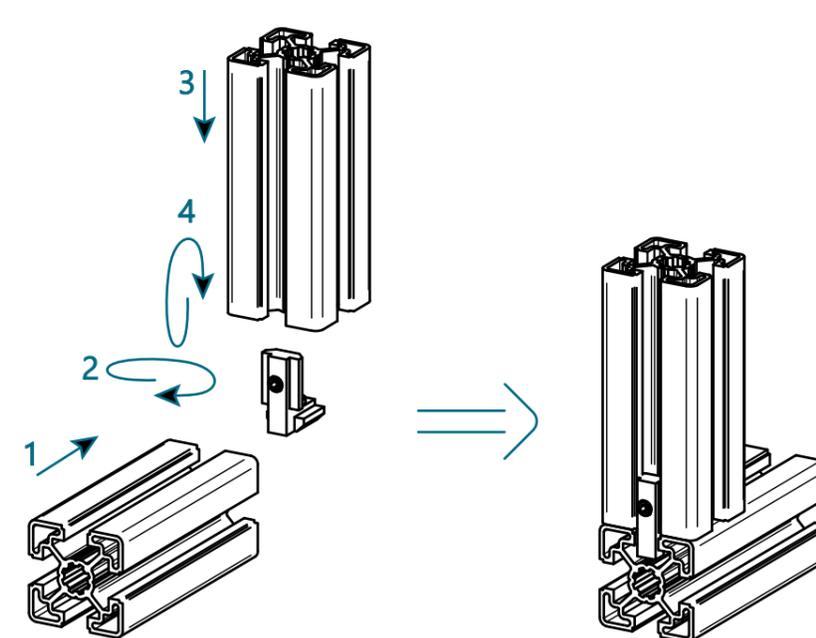
OUTER BRACKETS



Outer brackets are used for connecting profiles with S8 and S10 slots. These are among the simplest connectors. They are excellent for cases when frames are filled with plate material, as they do not occupy the useful part of the slot.



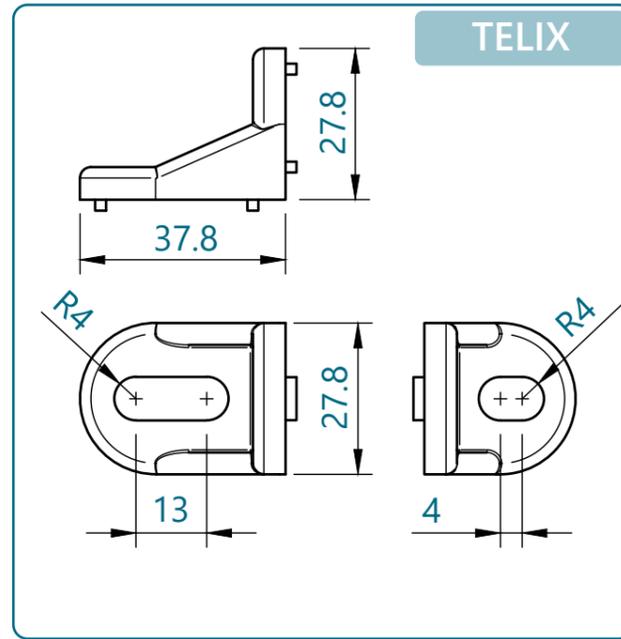
- The connector comes with screws.
- For easier assembly, pay attention to the order.



Part no.	Part name	Slot	AxBxCxD	Material	Price €/pc
ALP2175	Outer br S8	8	8x16x21x30	ZAMAC	0,97
ALP2176	Outer br S10	10	10x19x32x38	ZAMAC	1,34

OTHER CONNECTORS AND BRACKETS

UNIVERSAL BRACKET



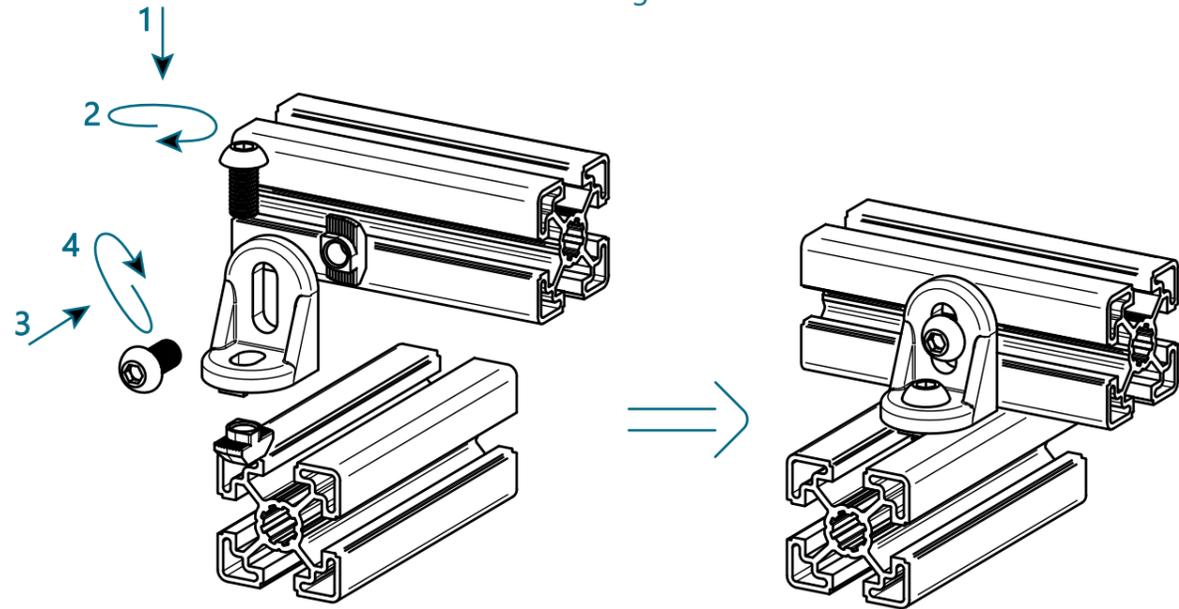
Universal bracket is used for connecting intersecting profiles at any angle. With minor manual modifications, it can be used for any profiles in the offer. It is used in combination with screws and T-bolts.



T8

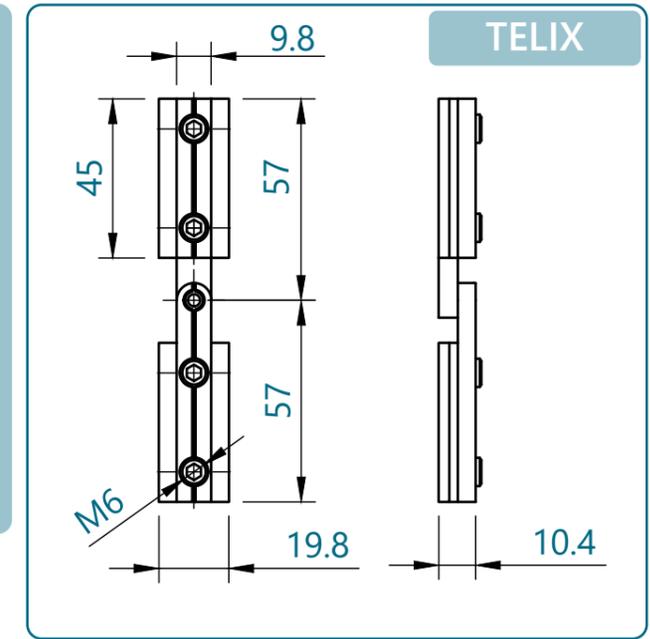
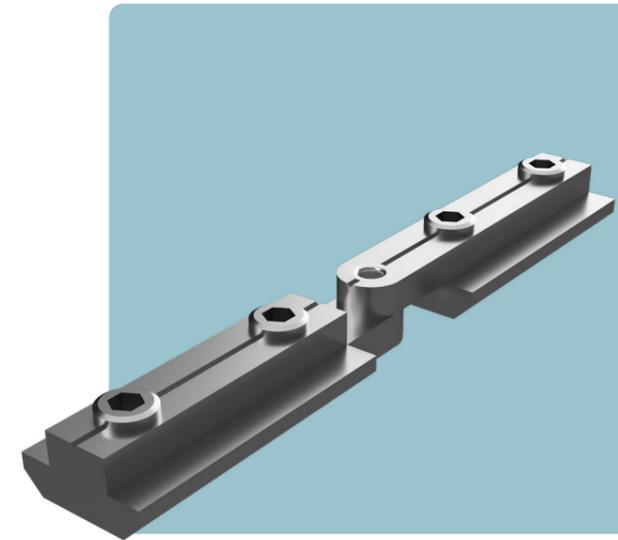


- To assemble the structure, use DIN912 or ISO7380 screws and along sliding blocks with spring, T-nuts or sliding blocks.



Part no.	Part name	Slot	Material	Price €/pc
ALP2150	Uni bracket	8	Aluminum	0,61

H-JOINT BRACKET



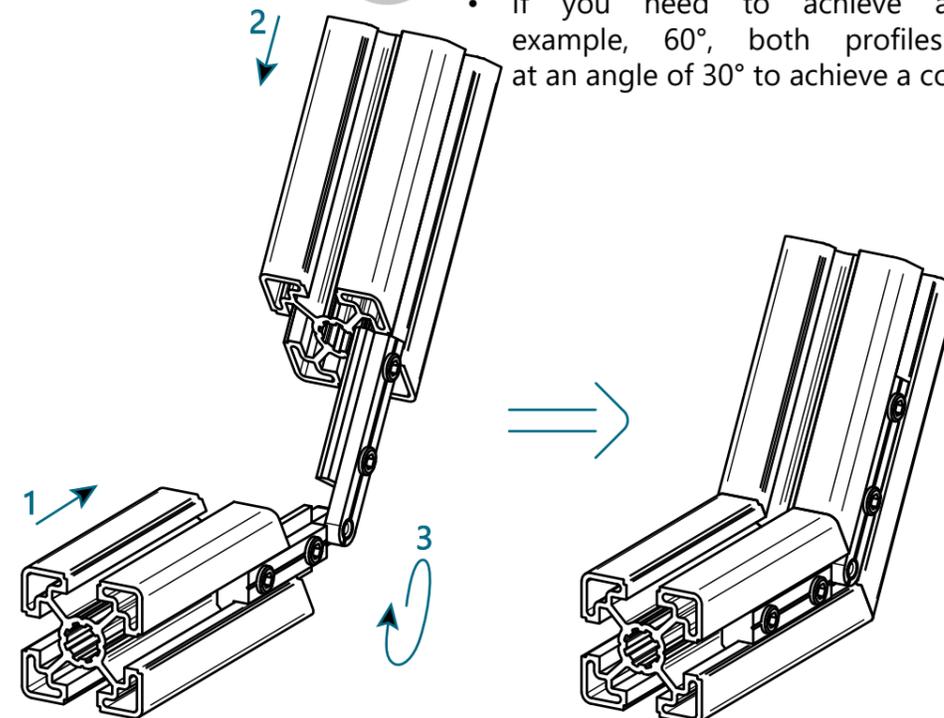
The bracket H-joint connects two profiles at the ends. The advantage of this bracket is that it allows any angle between the profiles in the horizontal plane.



T10 4

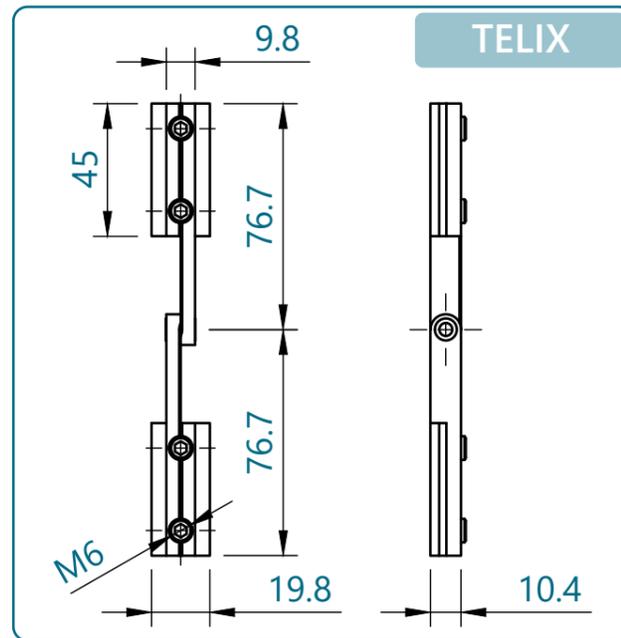
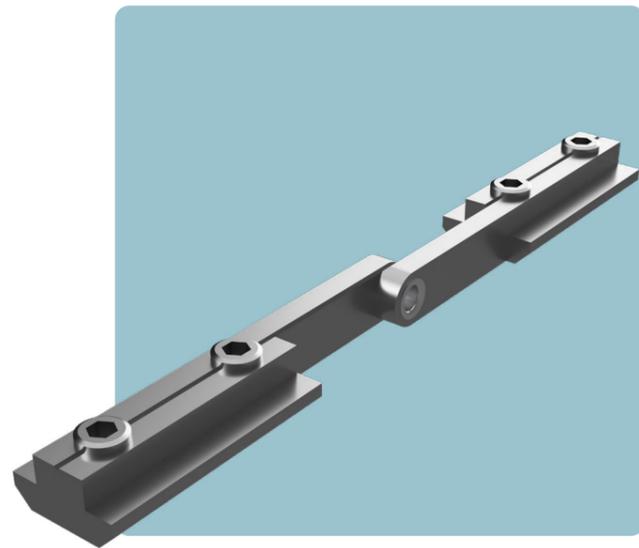


- The bracket comes with screws.
- For easier assembly, pay attention to the order.
- If you need to achieve an angle of, for example, 60°, both profiles should be cut at an angle of 30° to achieve a correct joint.

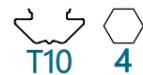


Part no.	Part name	Slot	Material	Price €/pc
ALP3018	H-joint bracket	10	Steel/galvanized	4,12

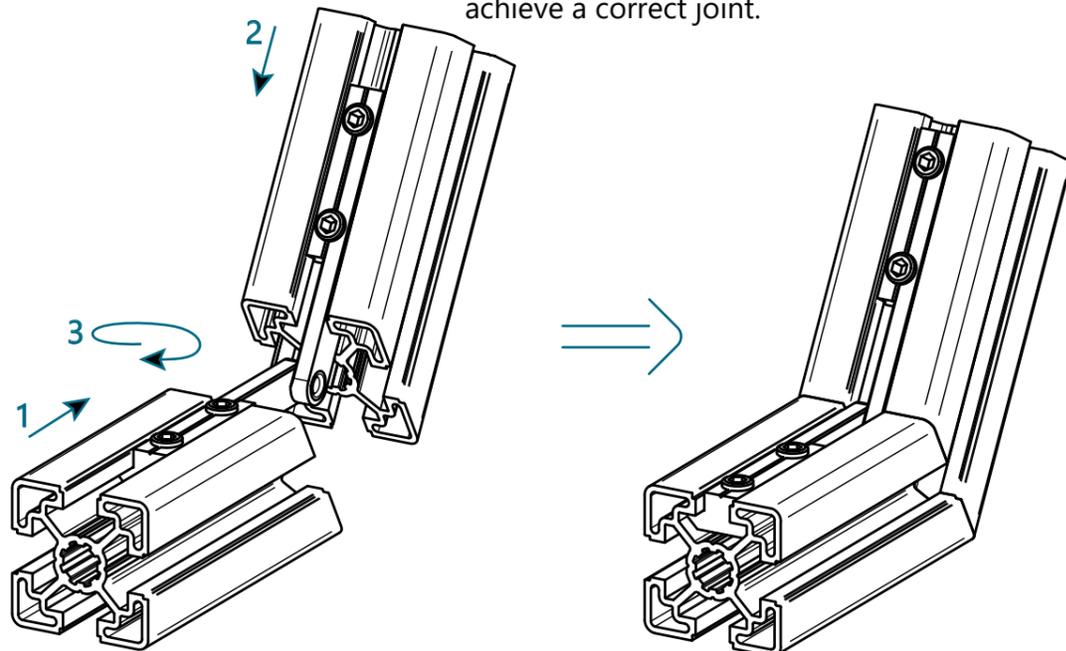
V-JOINT BRACKET



The bracket V-joint connects two profiles at the ends. The advantage of this bracket is that it allows any angle between the profiles in the vertical plane.



- The bracket comes with screws.
- For easier assembly, pay attention to the order.
- If you need to achieve an angle of, for example, 60°, both profiles should be cut at an angle of 30° to achieve a correct joint.



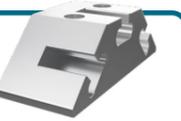
Part no.	Part name	Slot	Material	Price €/pc
ALP3019	V-joint bracket	10	Steel/galvanized	4,12



ANGLE BLOCKS



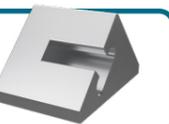
0°-45°-90°-135°-180° ANGLE BLOCK



0°-45°-90° ANGLE BLOCK



0°-45°-180° ANGLE BLOCK



0°-45°-135°-180° ANGLE BLOCK



ANGLED CONNECTION FOR 30° PROFILE



CORNER ANGLE BRACKET 135 1S



CORNER ANGLE BRACKET 135 2S

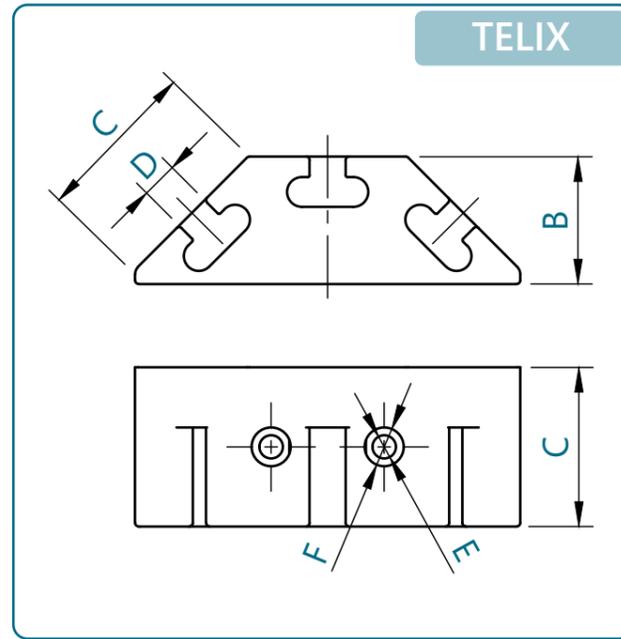
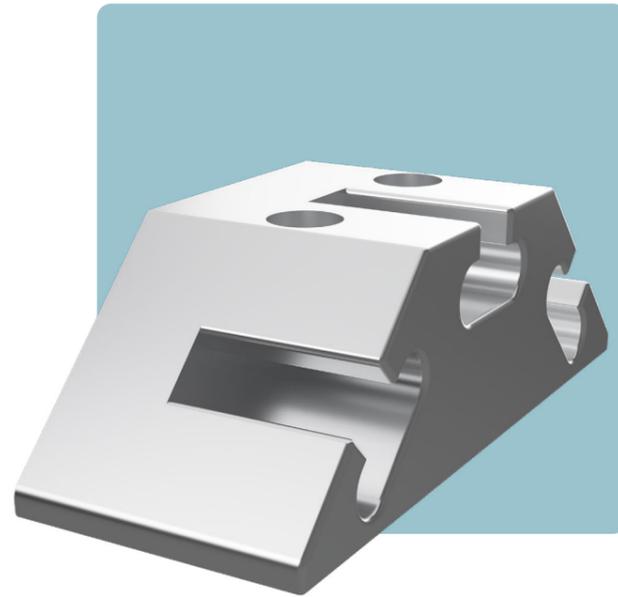


CONNECTOR 45°



ANGLE BLOCKS

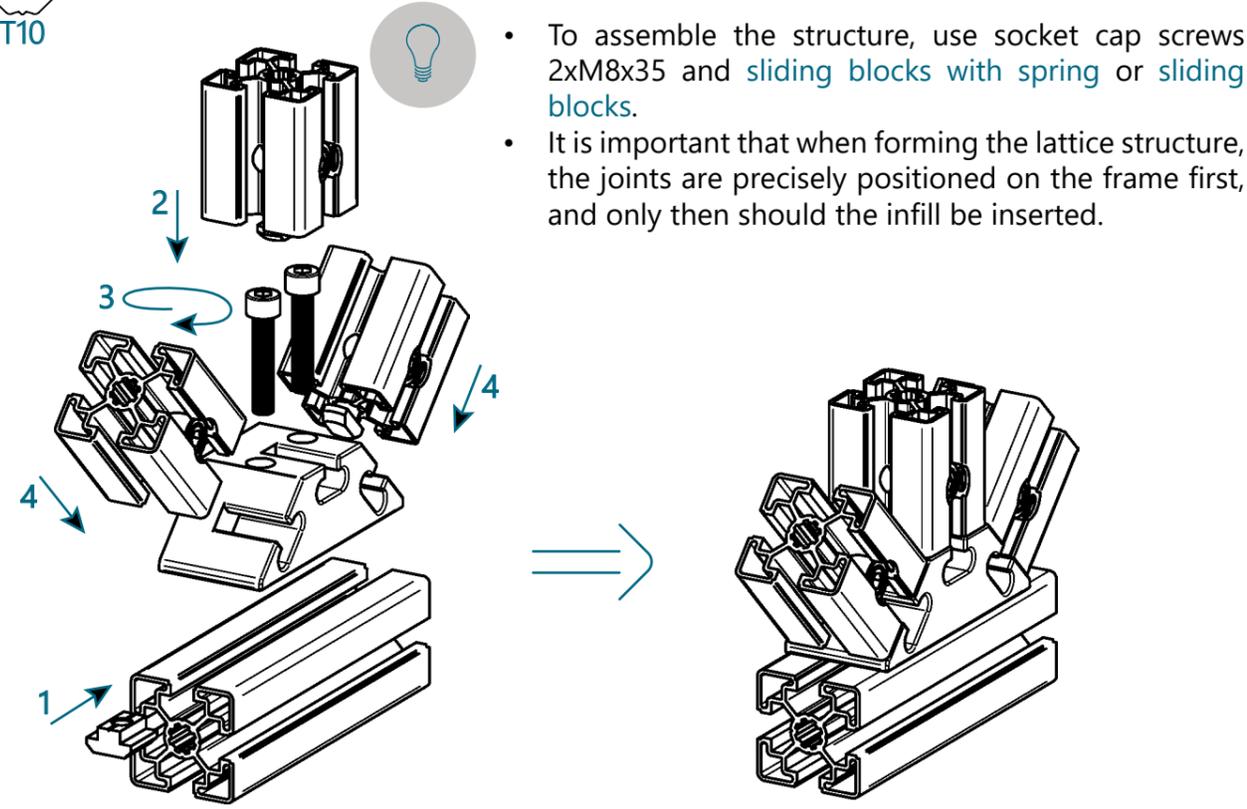
0°-45°-90°-135°-180° ANGLE BLOCK



TELIX



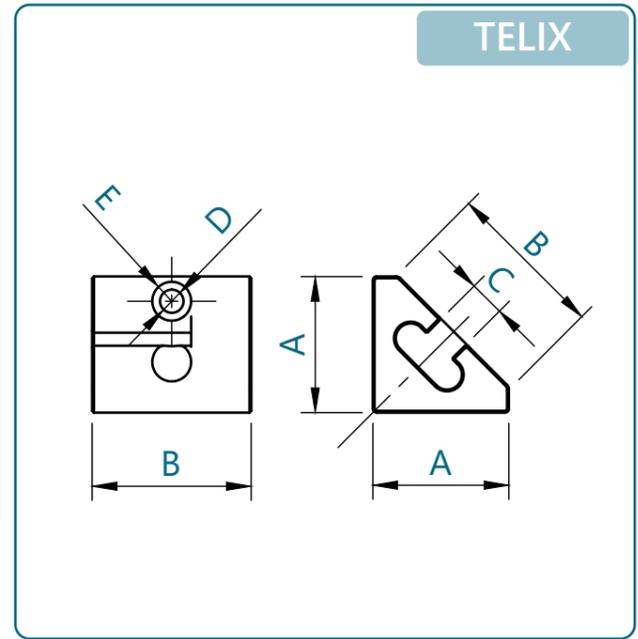
The 0°-45°-90°-135°-180° angle block is used in lattice structures. Lattice structures are used for large spans and heavy loads.



- To assemble the structure, use socket cap screws 2xM8x35 and sliding blocks with spring or sliding blocks.
- It is important that when forming the lattice structure, the joints are precisely positioned on the frame first, and only then should the infill be inserted.

Part no.	Part name	Slot	AxBxCxDxExF	Material	Price €/pc
ALP2322	0-45-90-135-180	10	109x36x45x10x7x11	Aluminum	11,86

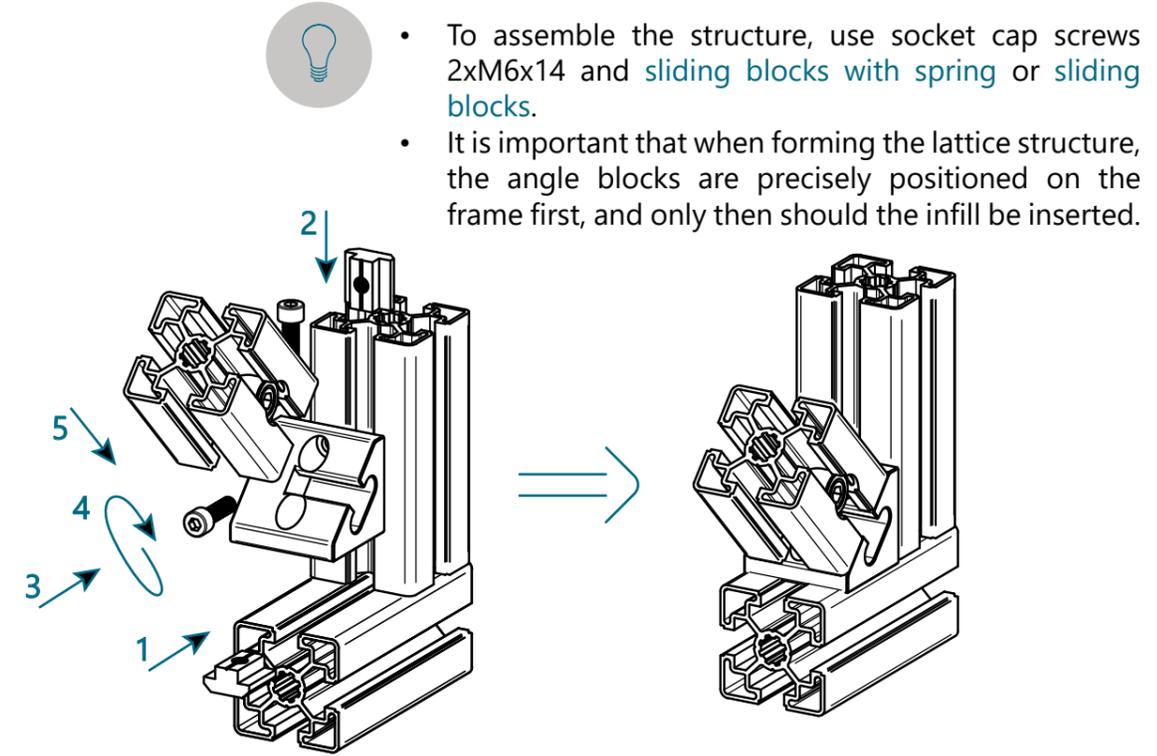
0°-45°-90° ANGLE BLOCK



TELIX



The 0°-45°-90° angle block is used in lattice structures. Lattice structures are applied in cases of large spans and heavy loads. This joint is located at the ends of the lattice carrier.

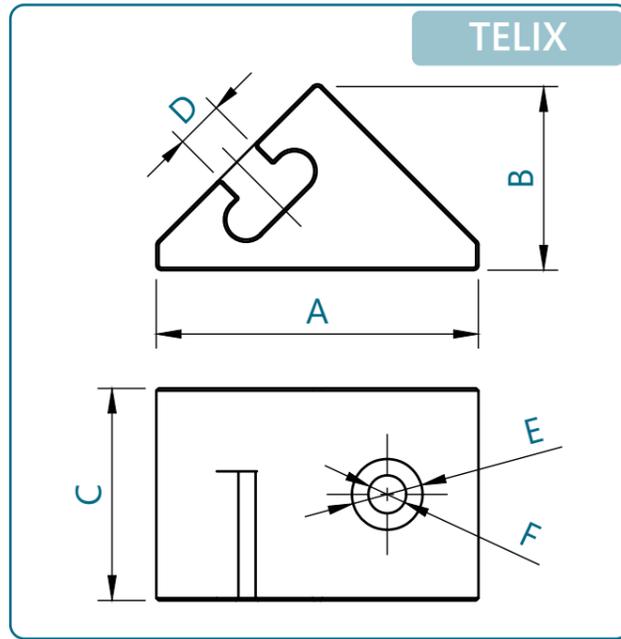
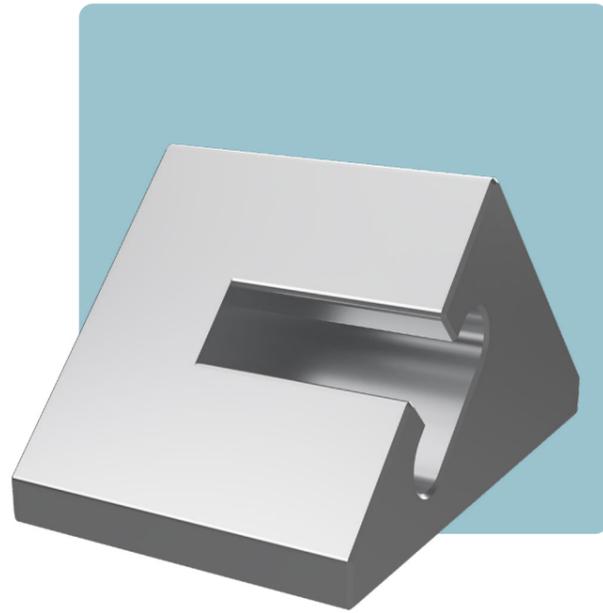


- To assemble the structure, use socket cap screws 2xM6x14 and sliding blocks with spring or sliding blocks.
- It is important that when forming the lattice structure, the angle blocks are precisely positioned on the frame first, and only then should the infill be inserted.

Part no.	Part name	Slot	AxBxCxDxE	Material	Price €/pc
ALP2310	0-45-90/40	10	38x40x10x5x9	Aluminum	5,60
ALP2320	0-45-90/45	10	39x40x10x6x11	Aluminum	5,90
ALP2331	0-45-90/60	10	58x60x10x8,5x15	Aluminum	9,20

ANGLE BLOCKS

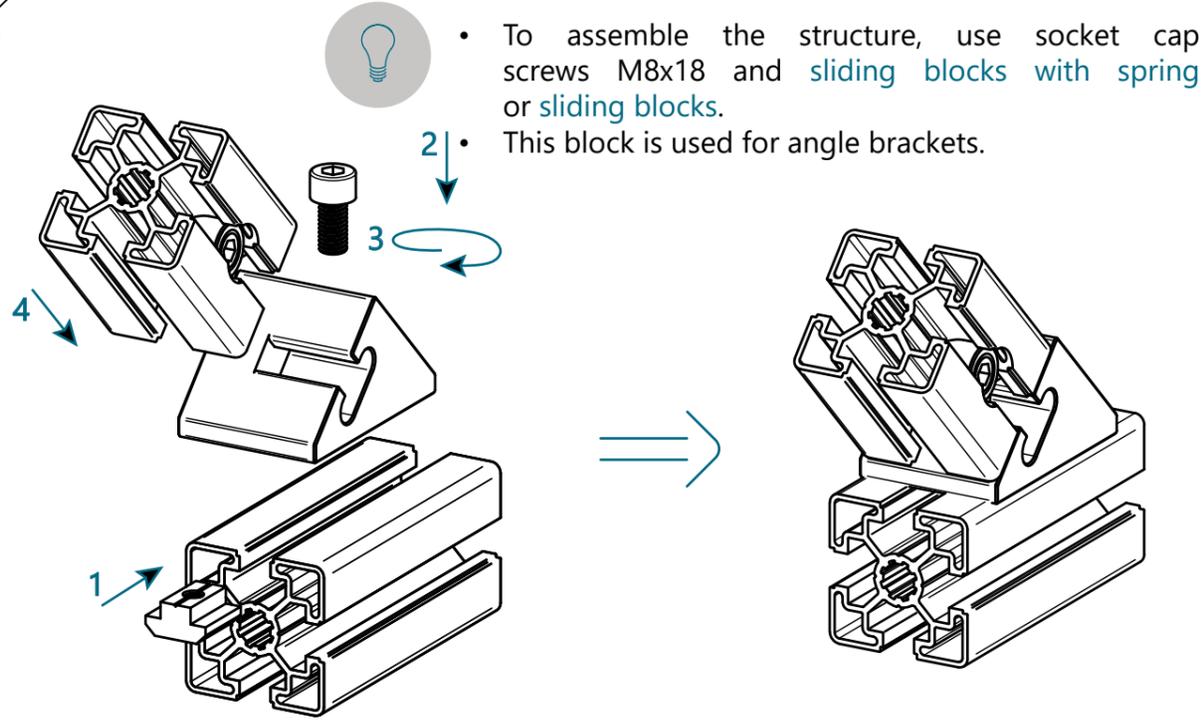
0°-45°-180° ANGLE BLOCK



TELIX

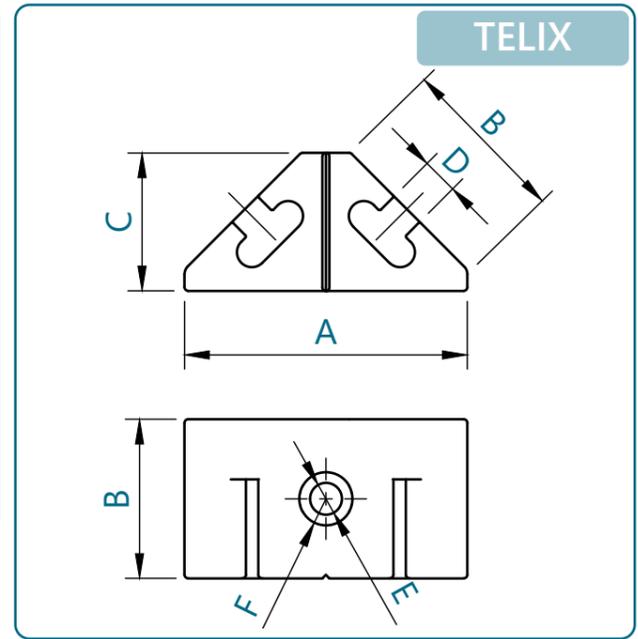
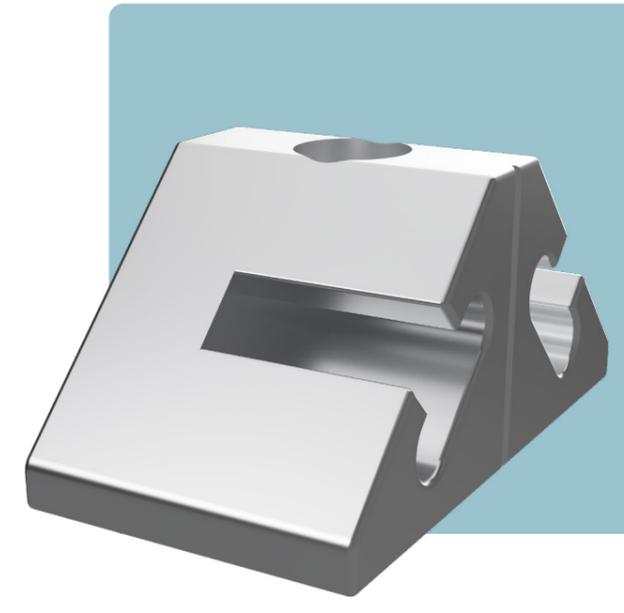


The 0°-45°-180° angle block is used in lattice structures. Lattice structures are applied in cases of large spans and heavy loads. This block is used for forming angle brackets.



Part no.	Part name	Slot	AxBxCxDxExF	Material	Price €/pc
ALP2312	0-45-180/40	10	60x38x40x10x8x15	Aluminum	8,00
ALP2323	0-45-180/45	10	68x40x45x10x8x15	Aluminum	9,00
ALP2314	0-45-180/60	10	88x54x60x10x8x15	Aluminum	14,50

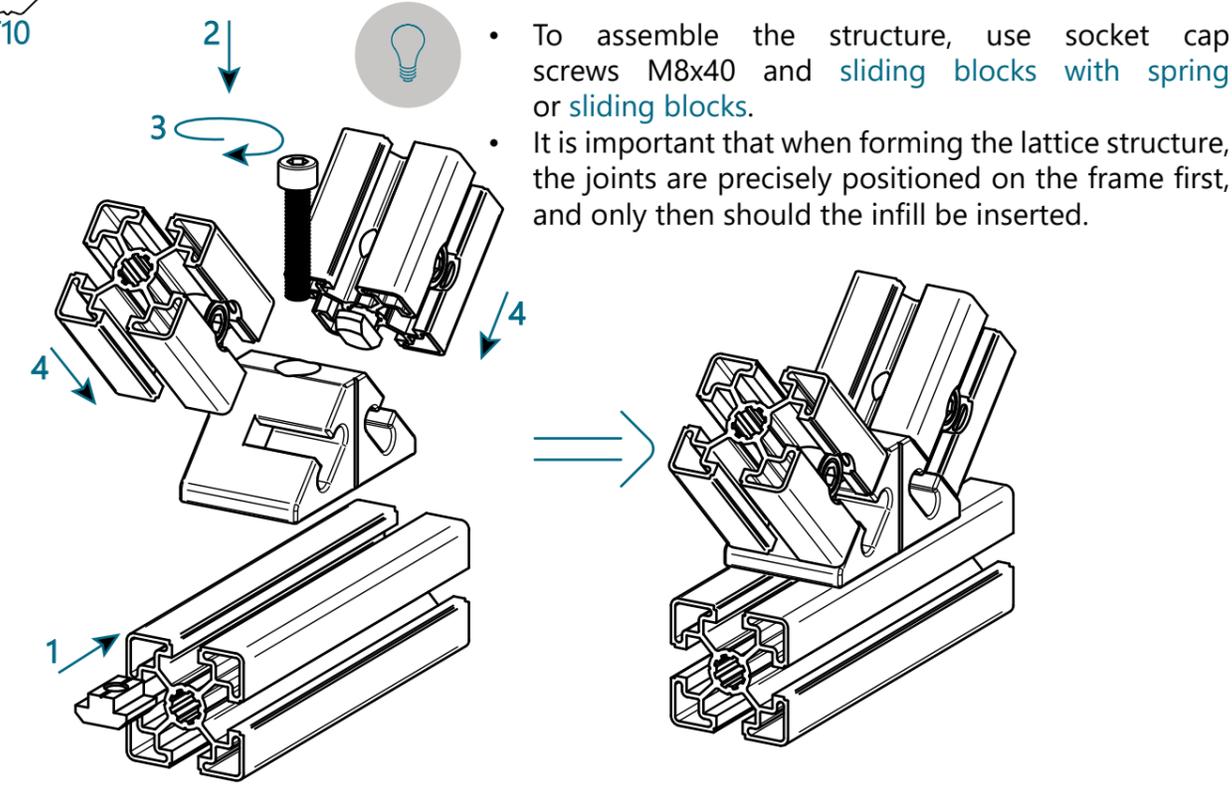
0°-45°-135°-180° ANGLE BLOCK



TELIX



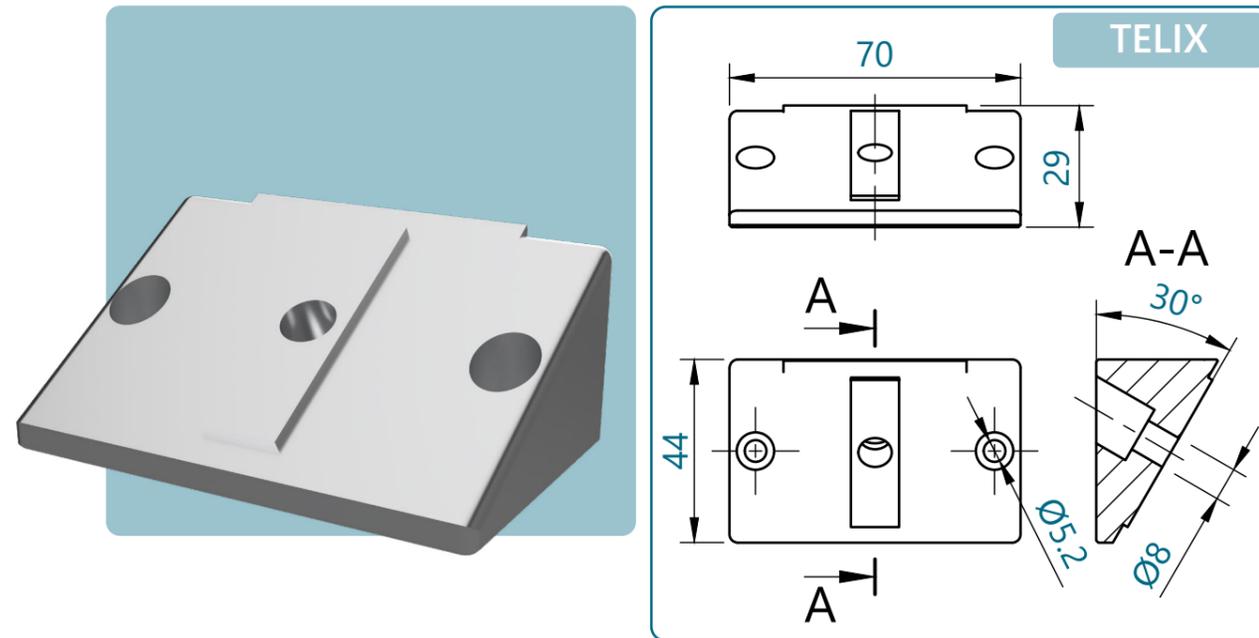
The 0°-45°-135°-180° angle block is used in lattice structures. Lattice structures are applied in cases of large spans and heavy loads. This block is located at the internal joints of the angle carrier.



Part no.	Part name	Slot	AxBxCxDxExF	Material	Price €/pc
ALP2311	0-45-135-180/40	10	76x40x38x10x8x15	Aluminum	9,90
ALP2321	0-45-135-180/45	10	80x45x39x10x8x15	Aluminum	10,20

ANGLE BLOCKS

ANGLED CONNECTION 30° FOR PROFILE

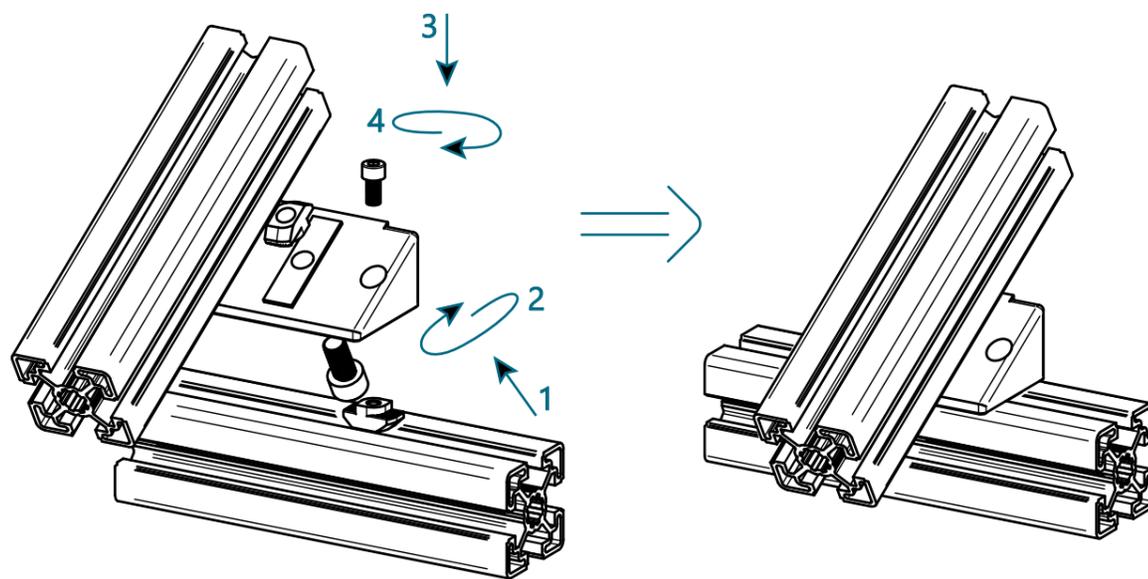


The angled connection 30° for profile is used for mounting angled shelves onto a structure.

T10

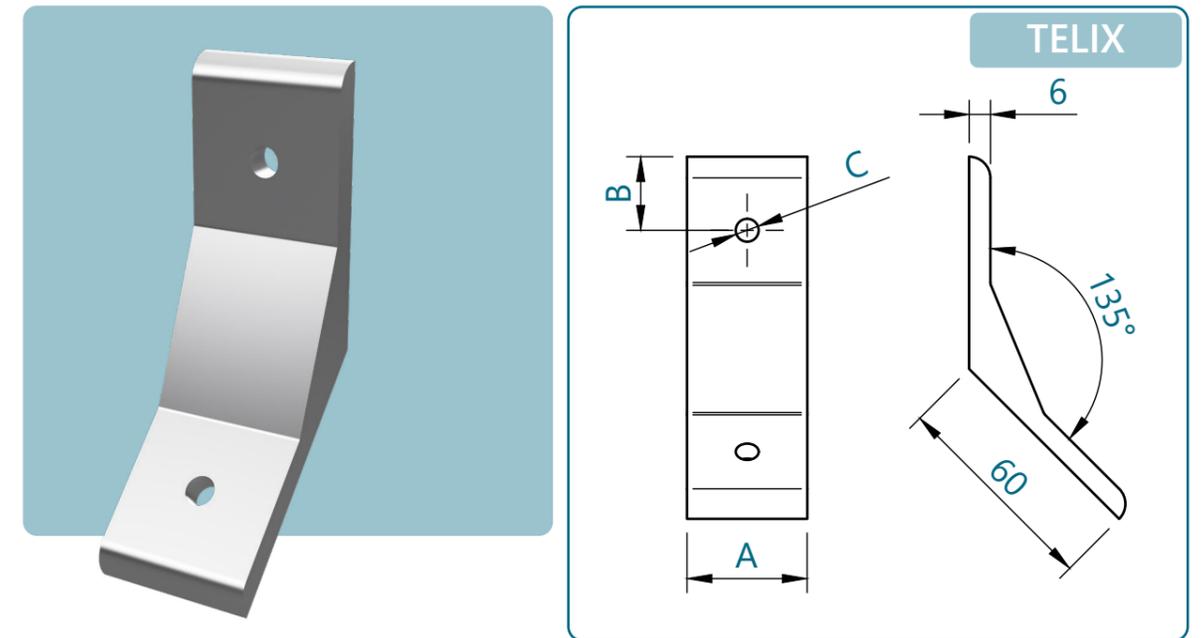


- To assemble the structure, use socket cap screws 2xM5x16 and 1xM8x20 and T-nuts, sliding blocks with spring or sliding blocks.

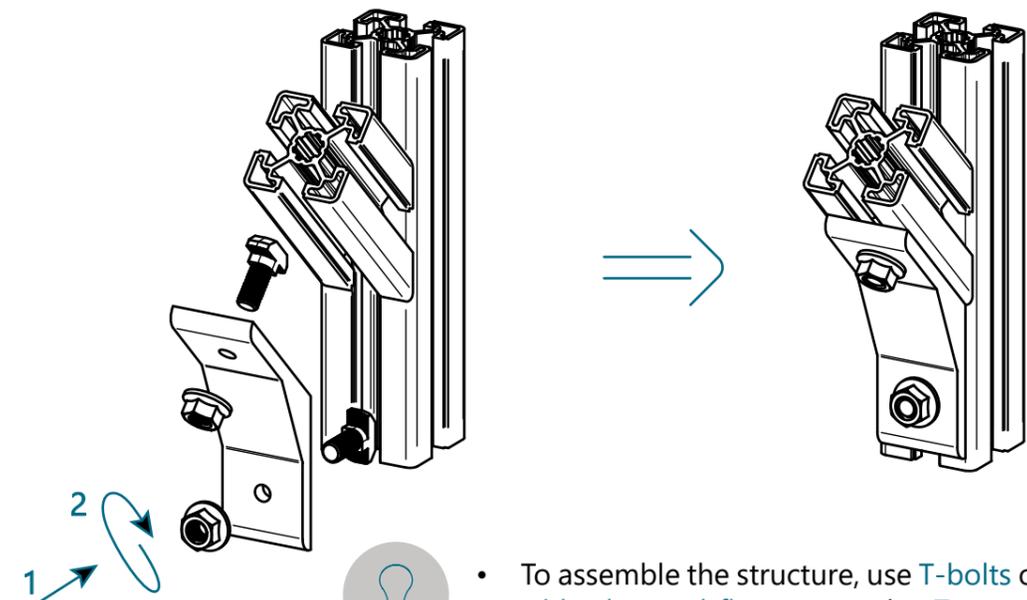


Part no.	Part name	Slot	Material	Price €/pc
ALP2330	A conn 30°	10	Aluminum	4,72

CORNER ANGLE BRACKETS 135 1S



Brackets 1S are used for forming structural supports. They are the best and essential solution for efficiently reinforcing constructions.

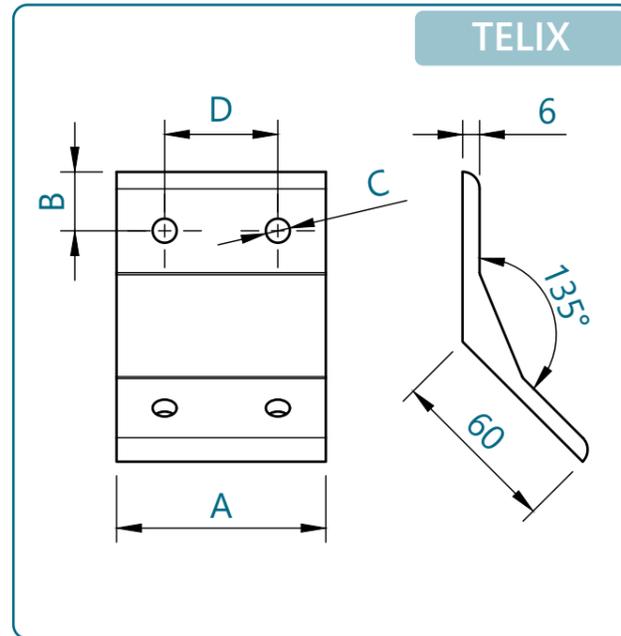
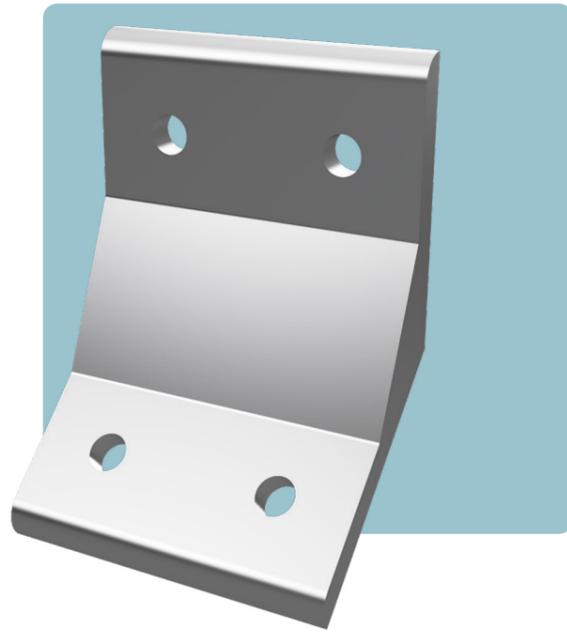


- To assemble the structure, use T-bolts or collar screws with glue and flange nuts, i.e. T-nuts, sliding blocks with spring or sliding blocks.

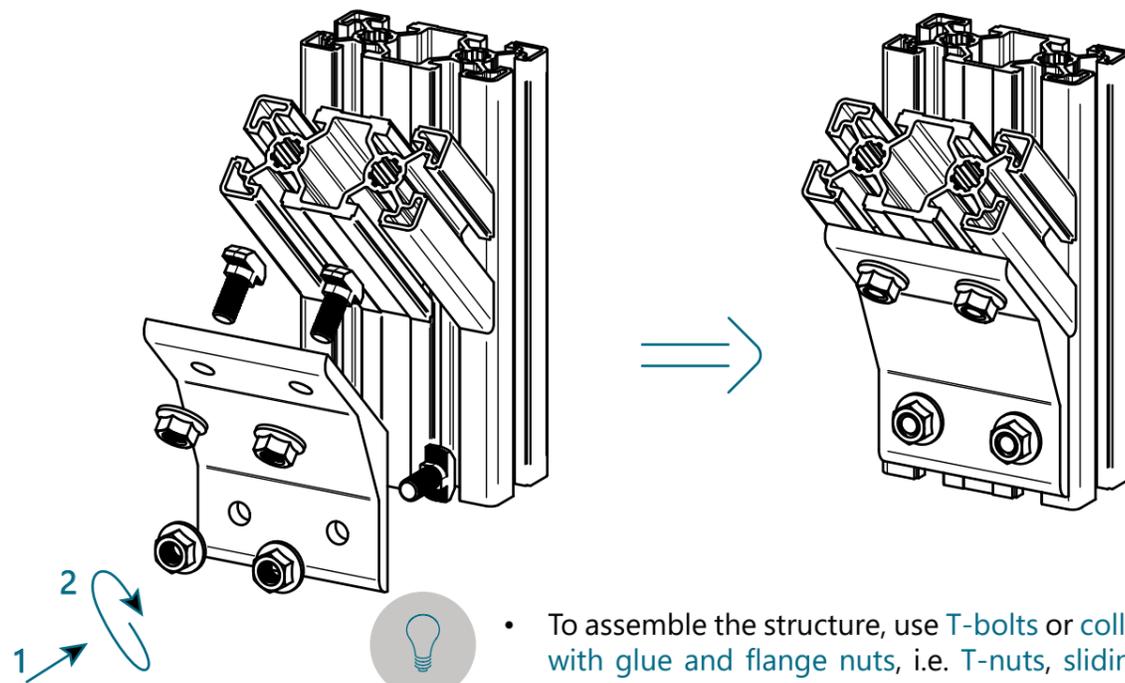
Part no.	Part name	For Profile	AxBxC	Material	Price €/pc
ALP2420	CAB 1S 20x20	20x20	17x18x5,5	Aluminum	2,92
ALP2430	CAB 1S 30x30	30x30	27x18x6,5	Aluminum	3,03
ALP2440	CAB 1S 40x40	40x40	34x18x6,5	Aluminum	3,19
ALP2445	CAB 1S 45x45	45x45	39x18x8,5	Aluminum	3,30
ALP2460	CAB 1S 60x60	60x60	54x18x8,5	Aluminum	3,58

ANGLE BLOCKS

CORNER ANGLE BRACKETS 135 2S



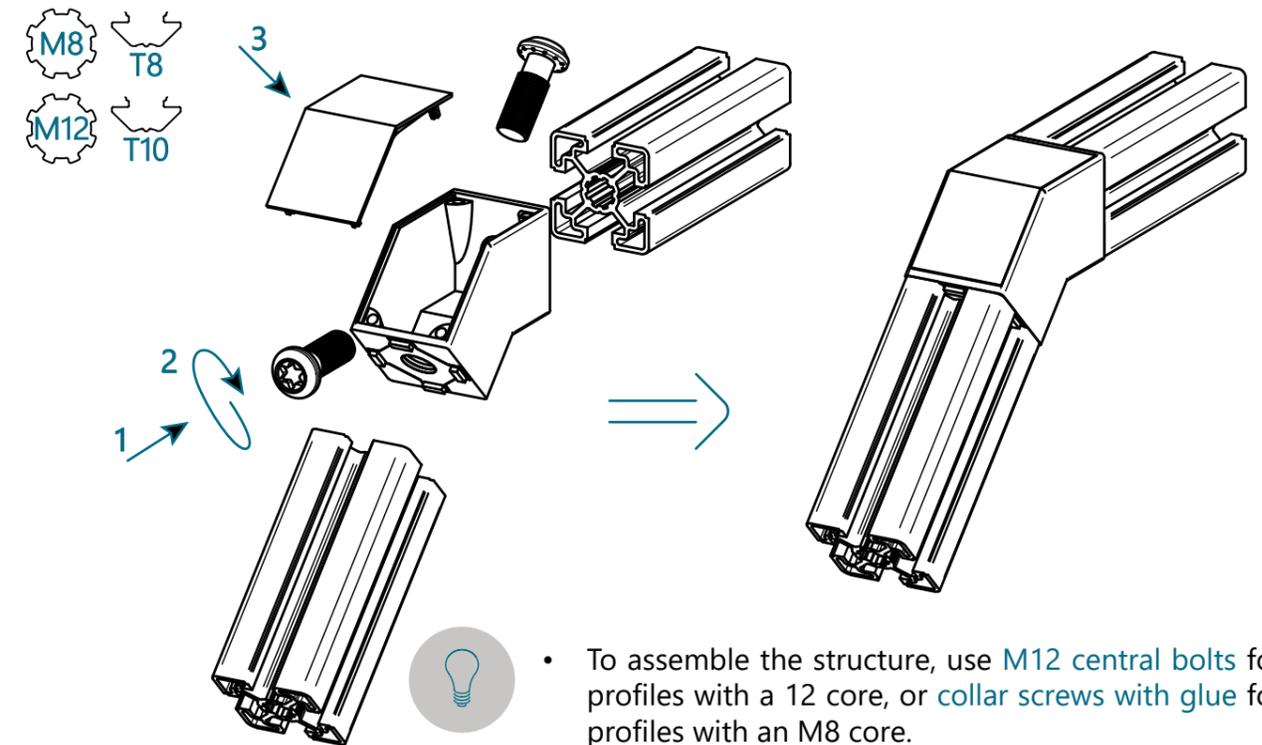
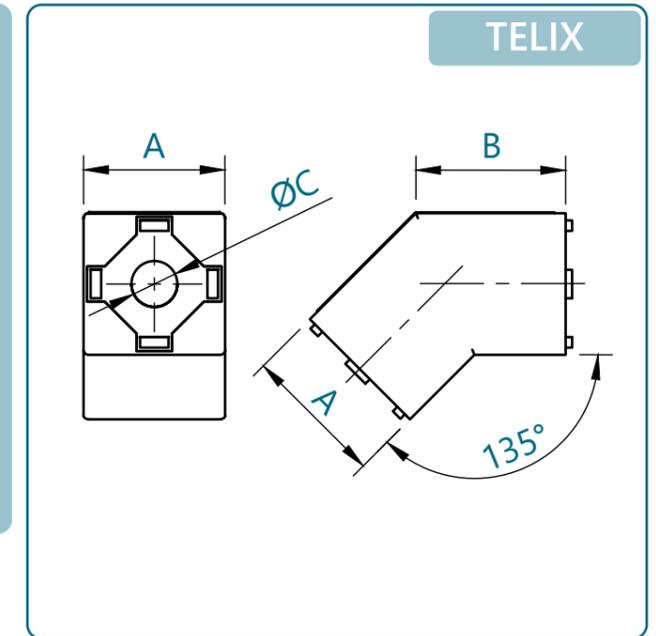
Brackets 2S are used for forming structural supports with profiles that have 2 slots on one side. They are the best and essential solution for efficiently reinforcing constructions.



- To assemble the structure, use T-bolts or collar screws with glue and flange nuts, i.e. T-nuts, sliding blocks with spring or sliding blocks.

Part no.	Part name	For Profile	AxBxCxD	Material	Price €/pc
ALP2480	CAB 2S 80x80	80x80 i 40x80	74x18x8,5x40	Aluminum	3,96
ALP2490	CAB 2S 45x90	45x90	84x18x8,5x45	Aluminum	4,18

CONNECTOR 45°

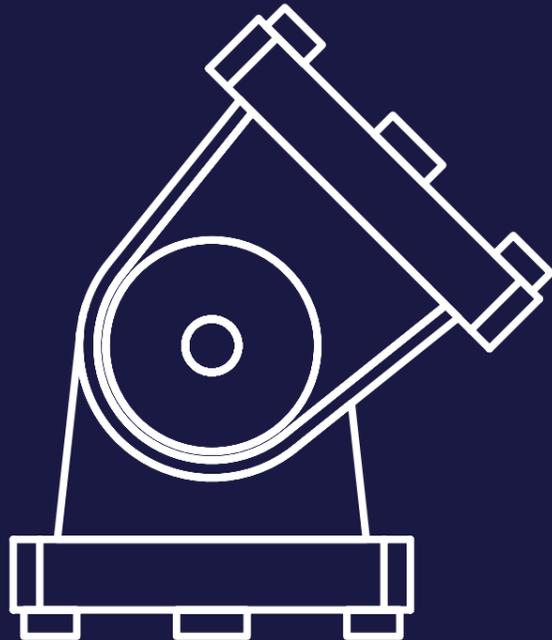


- To assemble the structure, use M12 central bolts for profiles with a 12 core, or collar screws with glue for profiles with an M8 core.

Part no.	Part name	For Profile	AxBxC	Material	Price €/pc
ALP2123	Conn 45° 30x30	30x30	30x27.4x8.5	Aluminum	2,42
ALP2134	Conn 45° 40x40	40x40	40x42.4x13	Aluminum	3,85
ALP2139	Conn 45° 45x45	45x45	45x44.6x13	Aluminum	4,40



JOINTS



JOINT S6



JOINT S8 / LOCKABLE JOINT S8



JOINT S10 / LOCKABLE JOINT S10

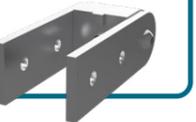


JOINT PLATE 30x30-S10

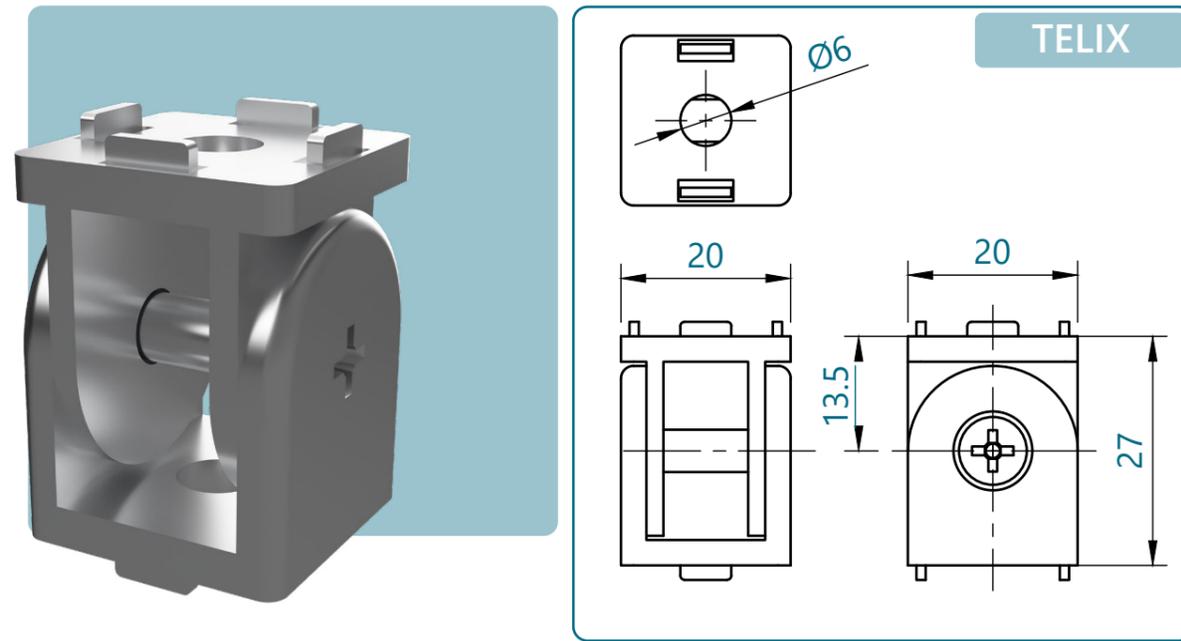


NEW

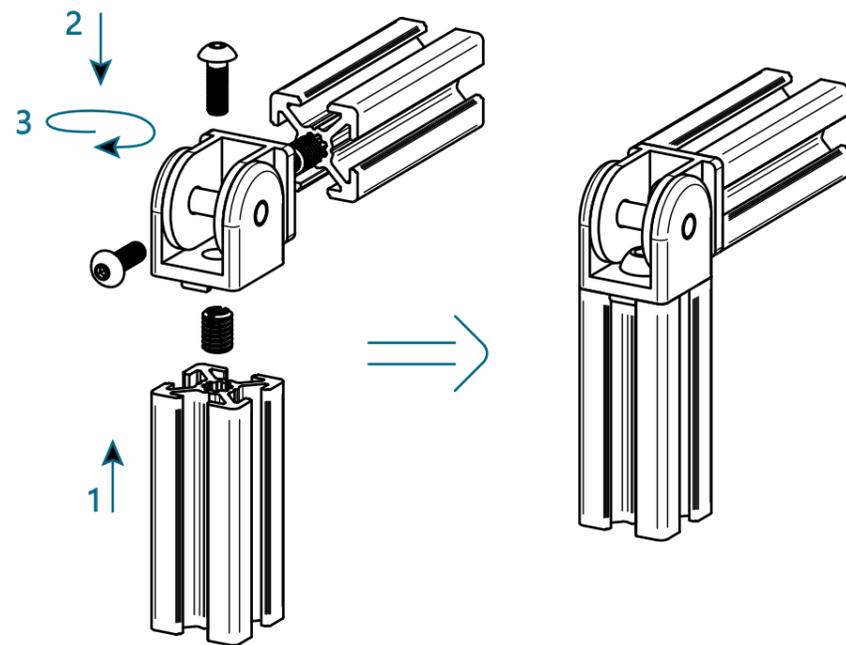
SWIVEL JOINT



JOINT S6



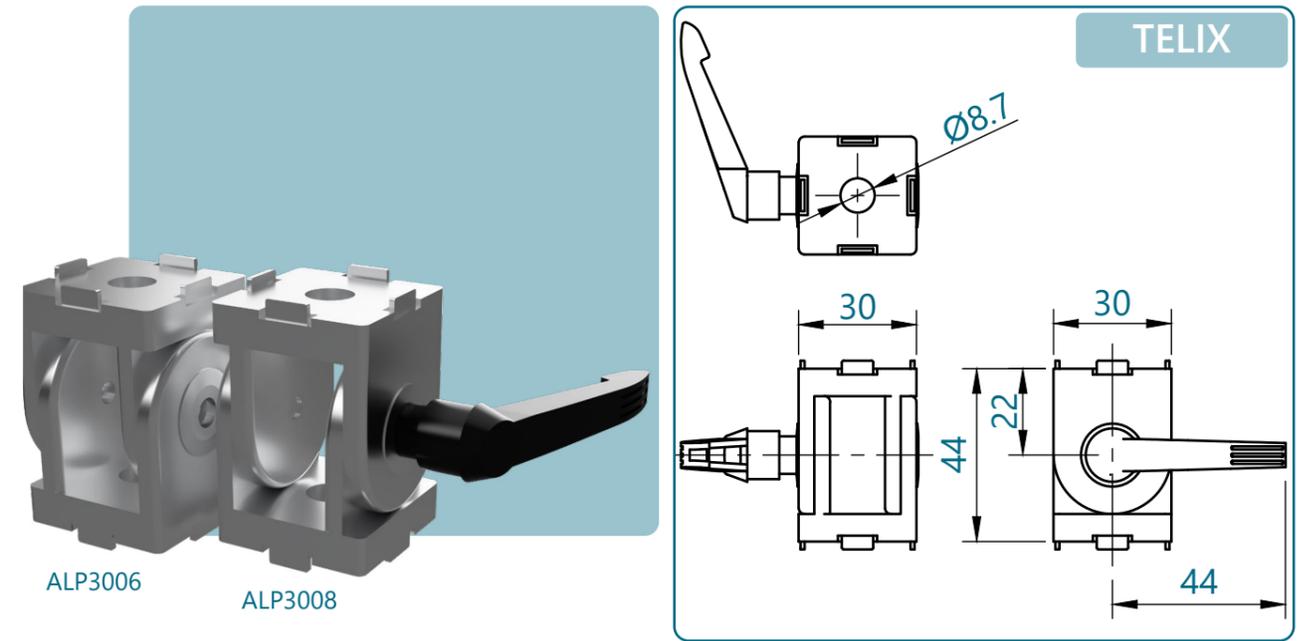
The S6 joint is used for movable frames, for the 20x20 profile. Profiles can be connected end-to-end (frontal connection) or side-to-side (side connection) with minor modifications.



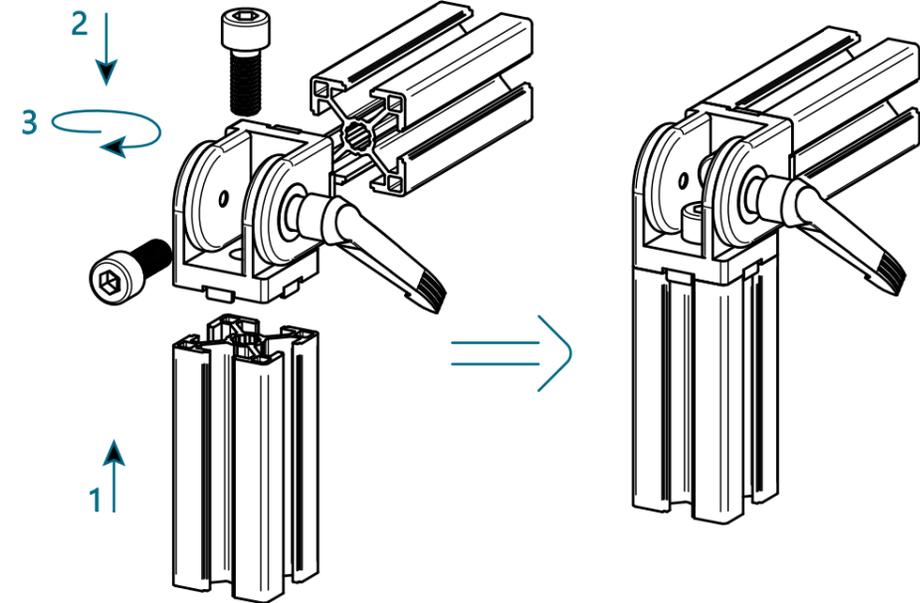
- To assemble the structure, it is necessary to disassemble the joint.
- To create the connection, use **central threaded inserts** and DIN7380 - M4x20 screws.

Part no.	Part name	Slot	Core	Material	Price €/pc
ALP3002	Joint 20x20	6	M6	Aluminum	4,60

JOINT S8 / LOCKABLE JOINT S8



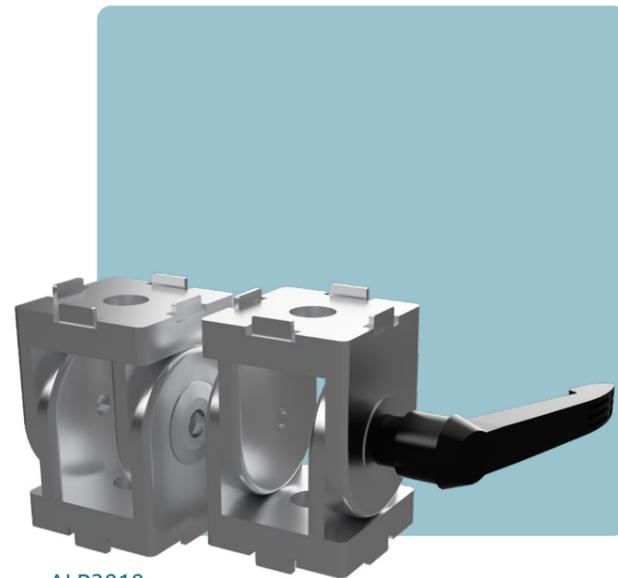
The joint S8 / lockable joint S8 is used for movable frames, for the 30x30 profile. Profiles can be connected end-to-end (frontal connection) or side-to-side (side connection) with minor modifications. The lock allows the joint to be fixed in the desired position.



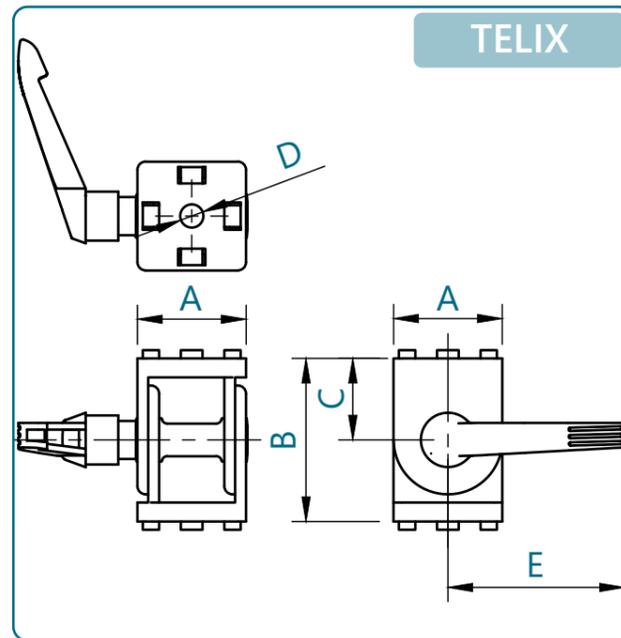
- The lock cannot withstand large loads.
- To create the connection, use DIN912 - M8x20 screws.

Part no.	Part name	Slot	Core	Material	Price €/pc
ALP3006	Joint 30x30	8	M8	Aluminum	4,84
ALP3008	Lock joint 30x30	8	M8	Aluminum	6,05

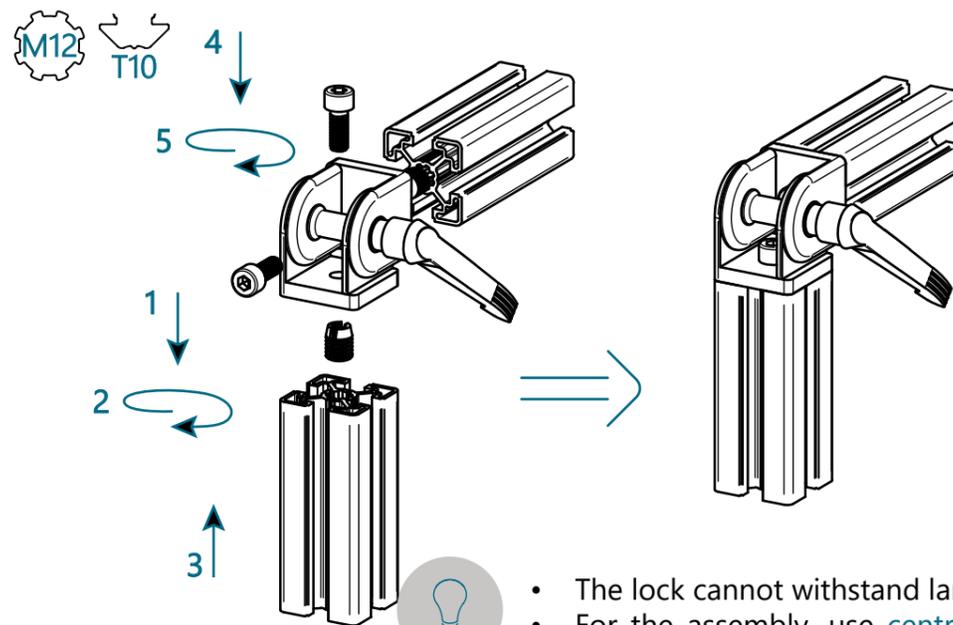
JOINT S10 / LOCKABLE JOINT S10



ALP3010
ALP3014
ALP3012
ALP3016



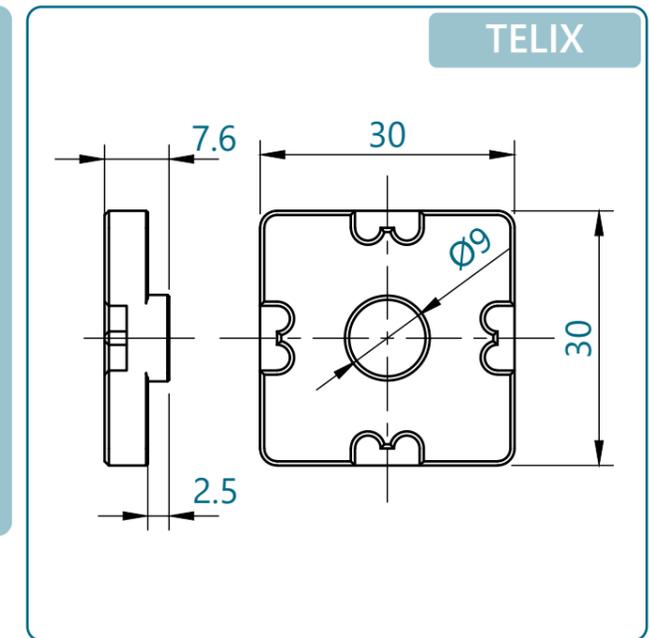
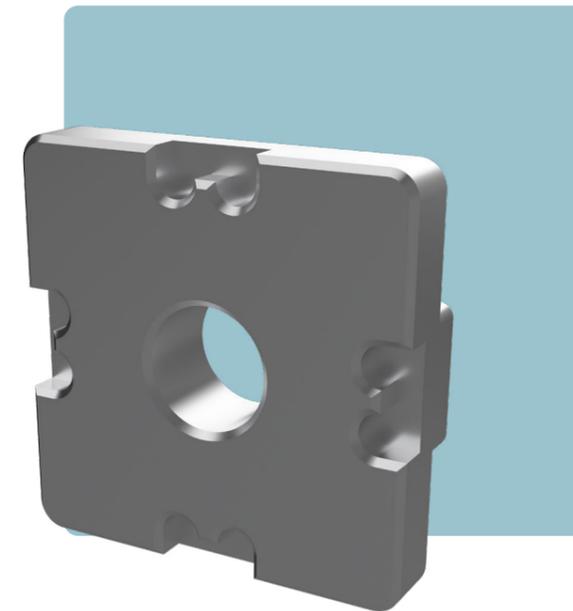
The joint S10 / lockable joint S10 is used for movable frames, for the 40x40 and 45x45 profiles. Profiles can be connected end-to-end (frontal connection) or side-to-side (side connection) with minor modifications. The lock allows the joint to be fixed in the desired position.



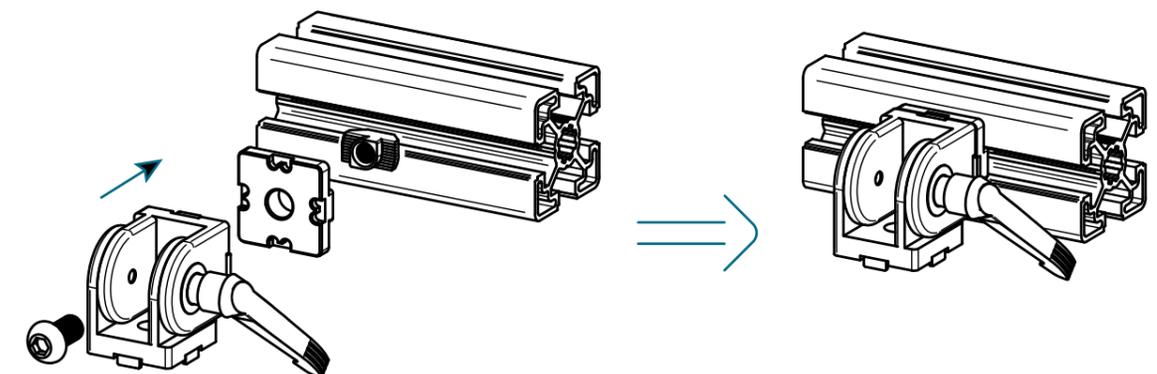
- The lock cannot withstand large loads.
- For the assembly, use central threaded inserts and DIN912 - M8x20 screws.
- To assemble the structure, it is necessary to disassemble the joint.

Part no.	Part name	Slot/Core	AxBxCxDxE	Material	Price €/pc
ALP3010	Joint 40x40	10/M12	40x60x30x8,5x0	Aluminum	7,87
ALP3012	Lock joint 40x40	10/M12	40x60x30x8,5x62	Aluminum	9,08
ALP3014	Joint 45x45	10/M12	45x60x30x8,5x0	Aluminum	8,60
ALP3016	Lock joint 45x45	10/M12	45x60x30x8,5x65	Aluminum	9,87

JOINT PLATE 30x30-S10



The 30x30-S10 joint plate is used for side mounting of the 30x30 joint on profiles with slot 10.

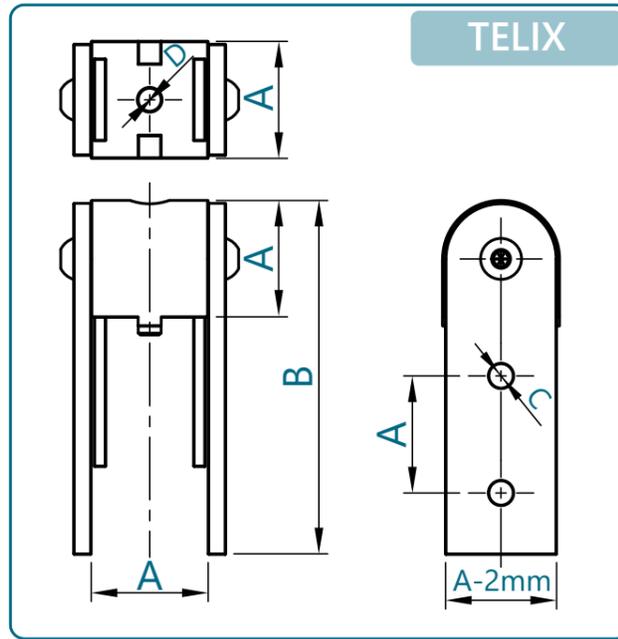
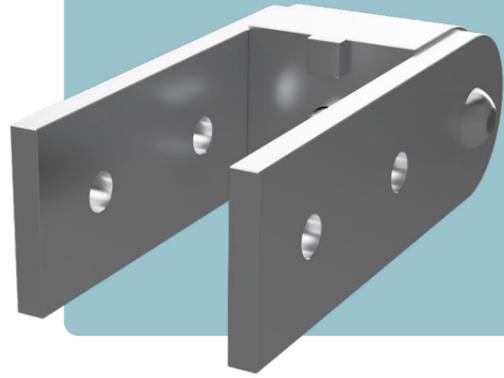


- For assembly, use an M8x22 screw and a T-nut, sliding block or sliding block with spring.

Part no.	Part name	Slot	Material	Price €/pc
ALP2333	Joint plate 30x30	8-10	Aluminum	3,30

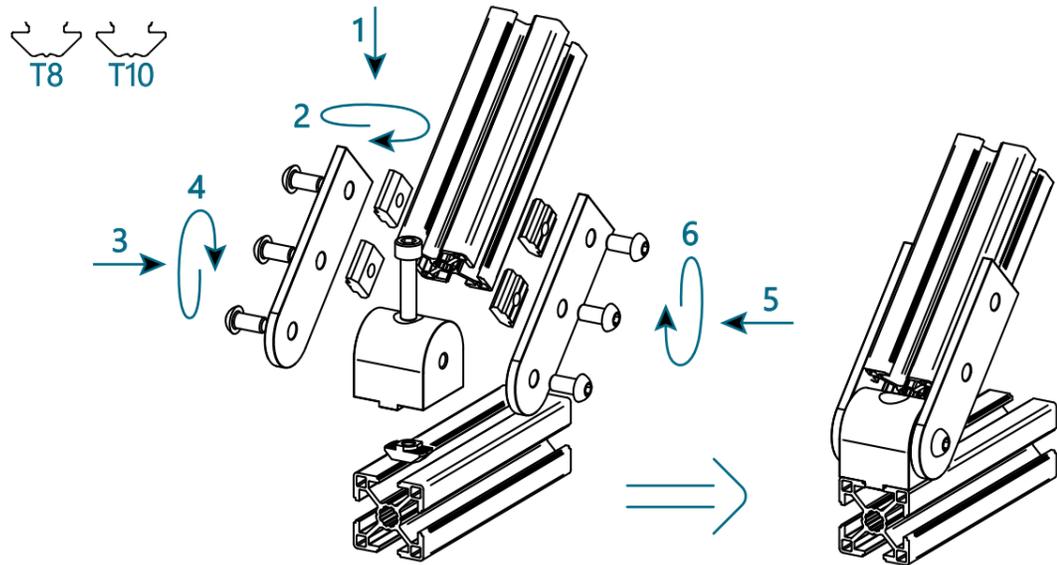
SWIVEL JOINT

NEW



TELIX

A swivel joint is an adjustable mechanical coupling intended for the connection of two aluminum profiles at variable angles. The fork-shaped design ensures a secure and stable mechanical joint, while allowing precise angular adjustment in accordance with the structural requirements of the assembly.

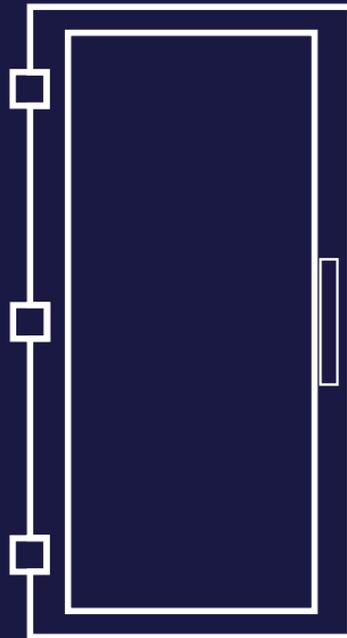


- For joint ALP3040 use M6x10 screws, for ALP3041 and ALP3042 use M8x12, or T-bolts and T-nuts, sliding blocks, or sliding blocks with spring.

Part no.	Part name	Slot	AxBxCxD	Material	Price €/pc
ALP3040	Swivel joint 30x30	8	30x85x6,3x6,5	Aluminum	6,90
ALP3041	Swivel joint 40x40	10	40x120x8,3x8,5	Aluminum	9,00
ALP3042	Swivel joint 45x45	10	45x140x8,3x8,5	Aluminum	11,80



DOOR ELEMENTS



PLASTIC HINGE



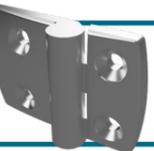
ALUMINUM HINGE T1



ALUMINUM HINGE T2



ASYMMETRIC HINGE



BALL CATCH T1



BALL CATCH T2



BALL CATCH T3



MAGNET CATCH



STOPPER



HANDLE



NEW

HANDLE



NEW

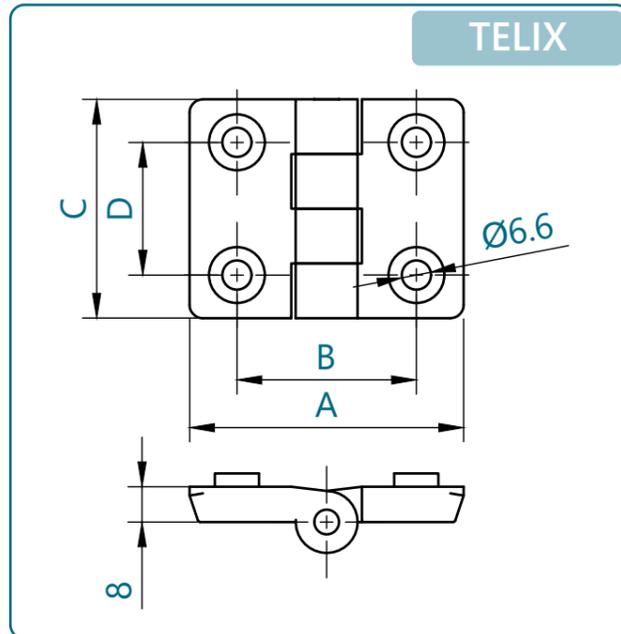
HANDLE



DOOR LOCK FOR SWING DOORS



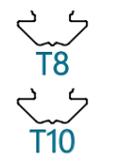
PLASTIC HINGE



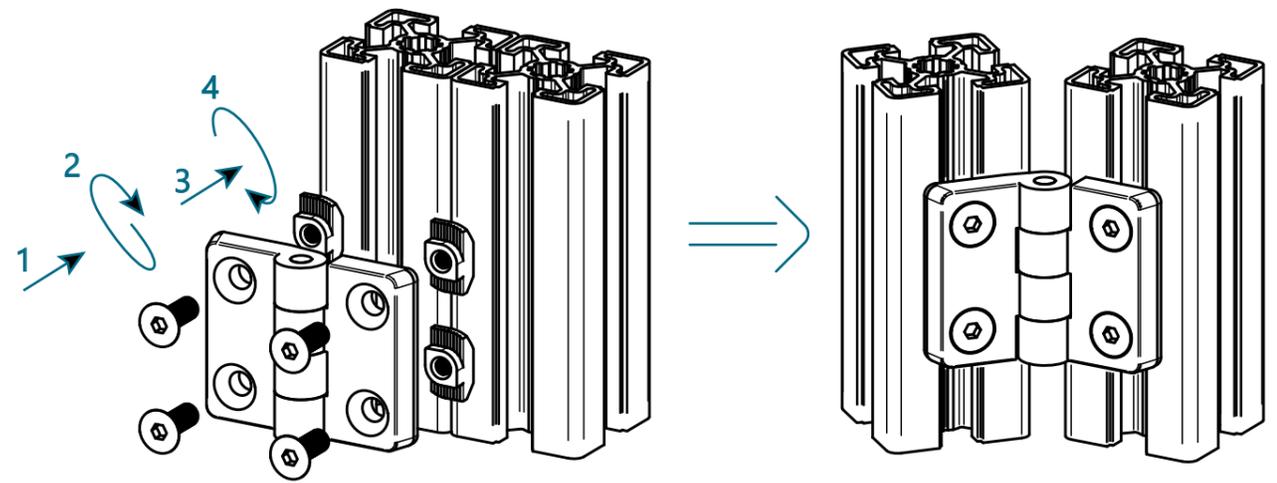
TELIX



Plastic hinge is used for lighter doors. It is mounted on the construction using countersunk screws and T-bolts.

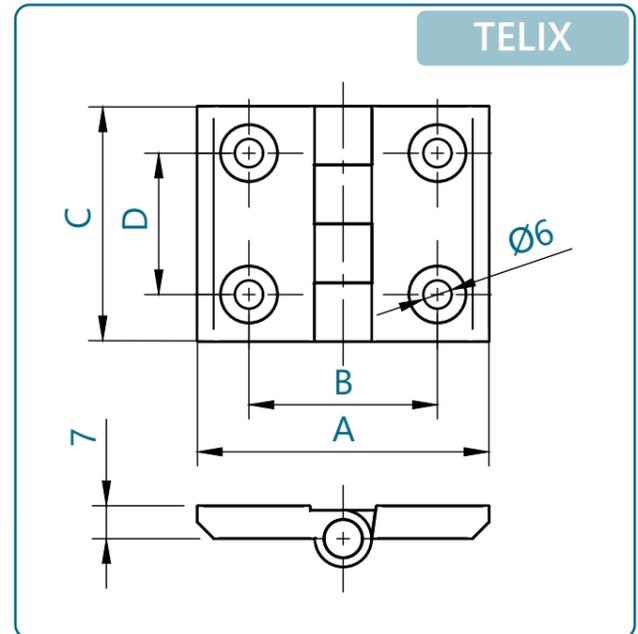
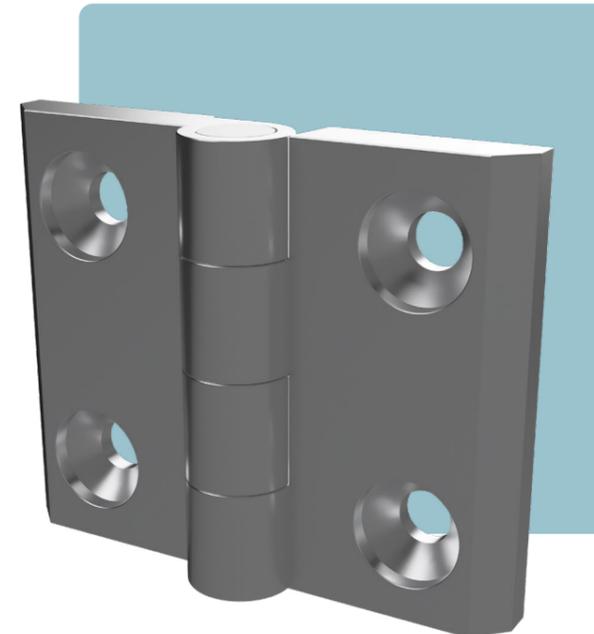


- For assembly, use screw M6x16 DIN7991 and T-nut, sliding block with spring or sliding block.
- The drawing shows the sequence for using T-nuts.



Part no.	Part name	Slot	AxBxCxD	Material	Price €/pc
ALP3020	Hinge 30	8	53x30x44,5x24	PA	0,73
ALP3021	Hinge 40	10	62x40,5x50x30	PA	1,09
ALP3022	Hinge 45	10	71x40x49,5x30	PA	1,21

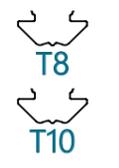
ALUMINUM HINGE T1



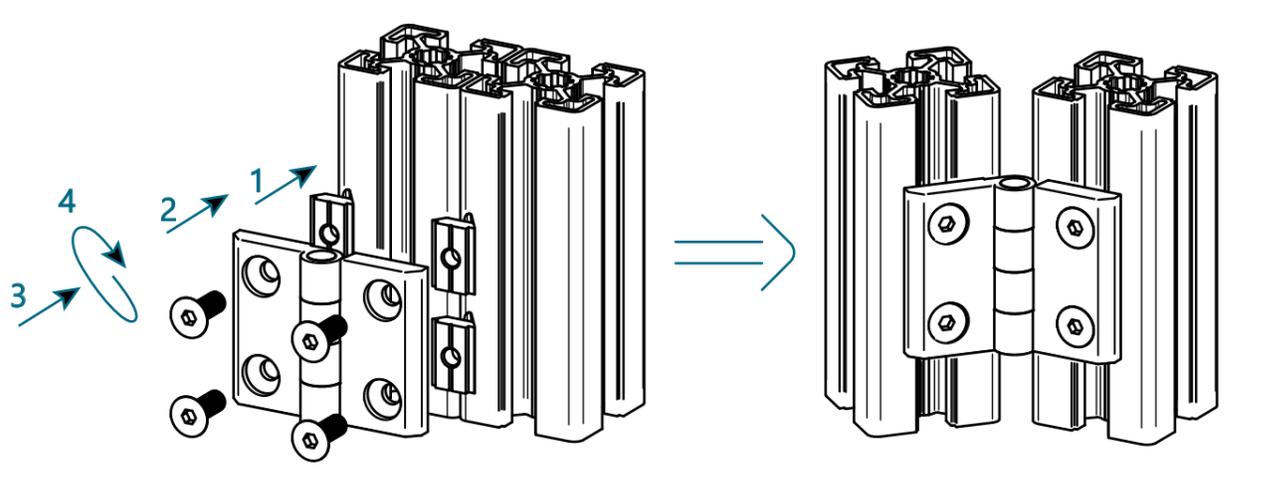
TELIX



Aluminum hinge T1 is used for heavier doors. It is mounted on the construction using countersunk screws and T-bolts.

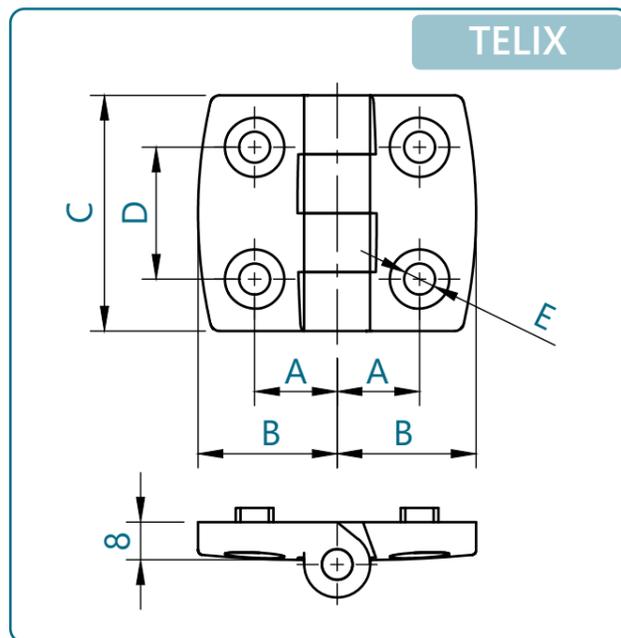
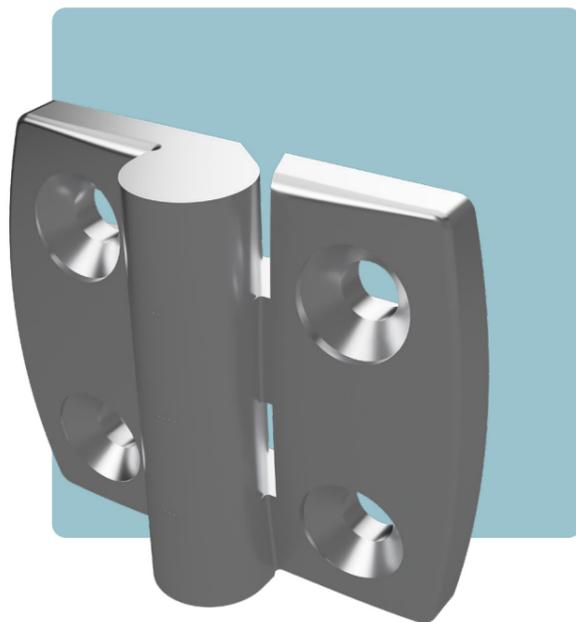


- For assembly, use screw M6x16 DIN7991 and T-nut, sliding block with spring or sliding block.
- The drawing shows the sequence for using T-nuts.



Part no.	Part name	Slot	AxBxCxD	Material	Price €/pc
ALP3032	Hinge 30	8	50x30x50x30	Aluminum	1,76
ALP3033	Hinge 40	10	62x40x50x30	Aluminum	1,87
ALP3034	Hinge 45	10	68x45x50x30	Aluminum	1,98

ALUMINUM HINGE T2



TELIX

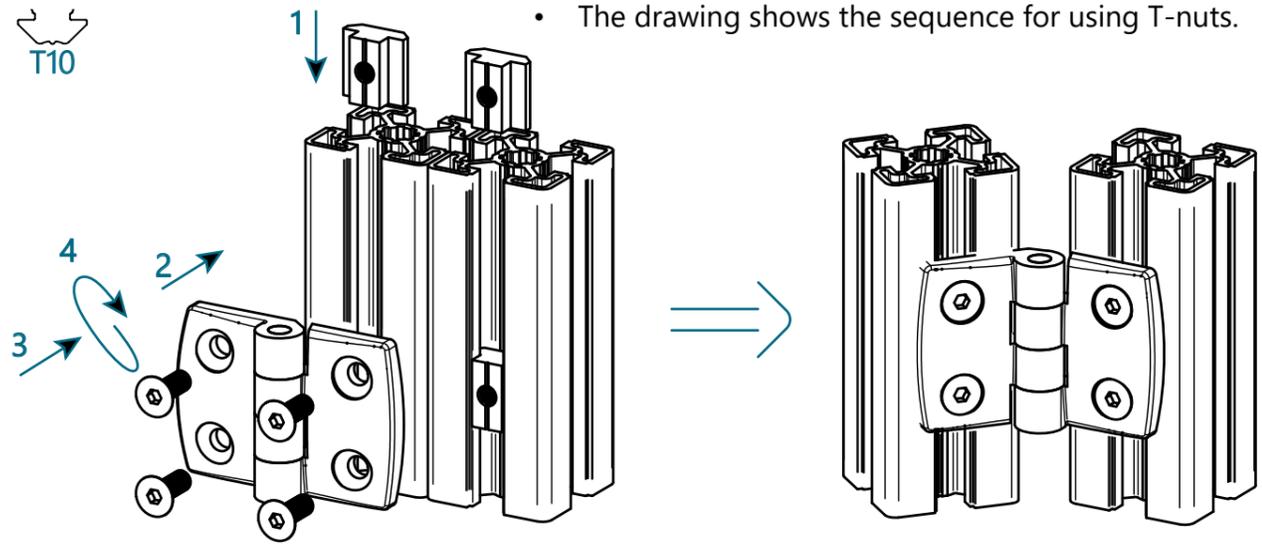


Aluminum hinge T2 is used for heavier doors. It is mounted on the structure using countersunk screws and T-bolts.

- T6
- T8
- T10

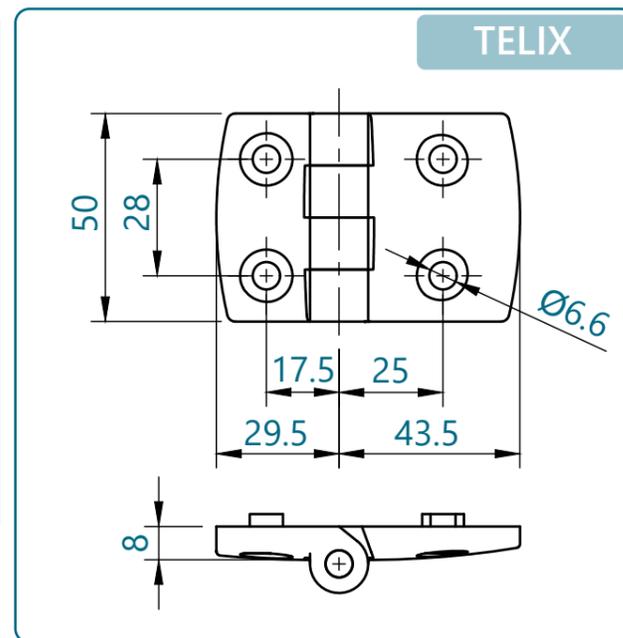
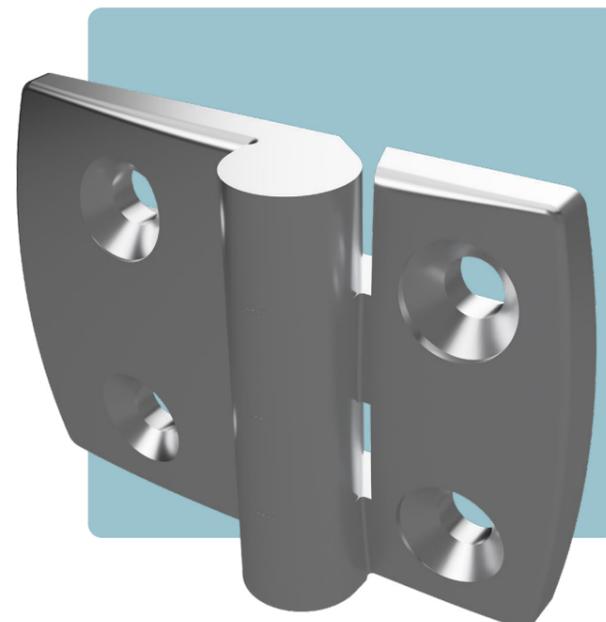


- For assembly, use screw M4x10 for ALP3027, i.e. M6x16 DIN7991 for other hinges and T-nut, sliding block with spring or sliding block.
- The drawing shows the sequence for using T-nuts.



Part no.	Part name	Slot	AxBxCxDxE	Material	Price €/pc
ALP3027	Hinge 20	6	11,2x19,5x33x17x4,5	Aluminum	1,94
ALP3028	Hinge 30	8	17,5x24,5x50x28x6,4	Aluminum	2,42
ALP3029	Hinge 40	10	22,5x35,5x50x28x6,4	Aluminum	2,67
ALP3030	Hinge 45	10	25x43,5x50x28x6,5	Aluminum	2,91

ASYMMETRIC HINGE



TELIX

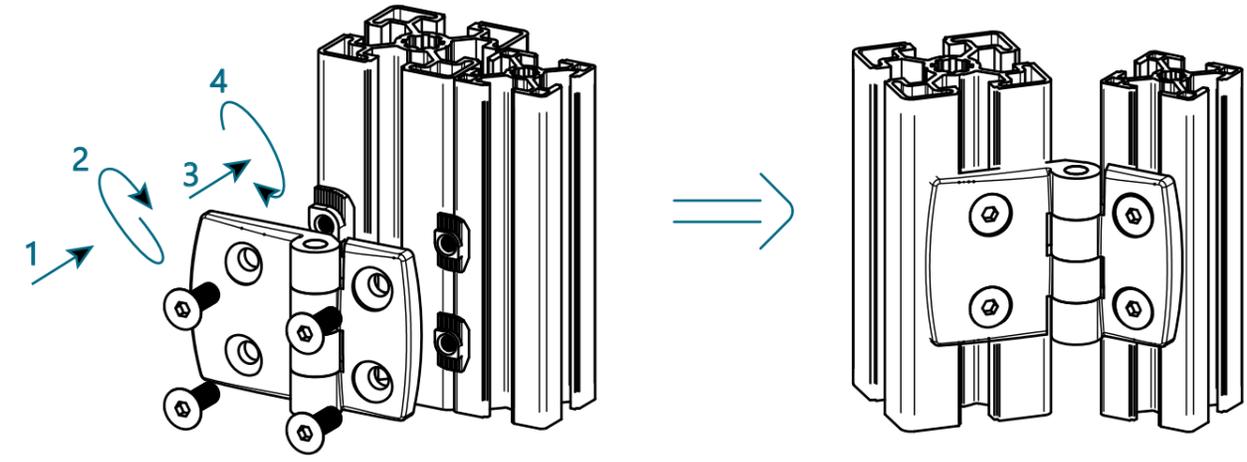


Asymmetric hinges are used for larger doors. They are mounted on the construction using countersunk screws and T-bolts. This hinge is attached to a 30x30 profile on one side and to a 45x45 or 45x90 profile on the other side.

- T8
- T10

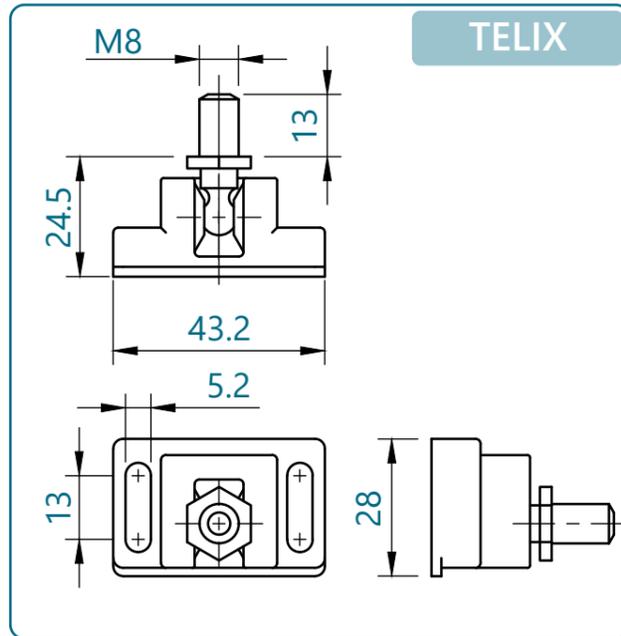
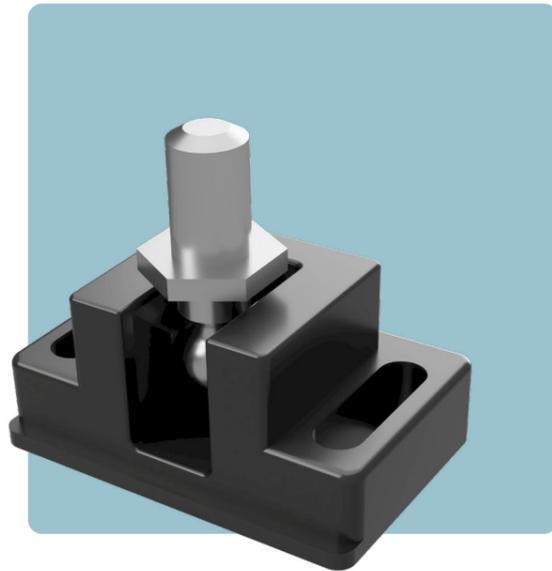


- For assembly, use screw M6x16 DIN7991 and T-nut, sliding block with spring or sliding block.
- Pay attention to the choice of nut size. Two S8 nuts and two S10 nuts are required for one hinge.



Part no.	Part name	Slot	Material	Price €/pc
ALP3031	Hinge S8-S10	8-10	Aluminum	2,79

BALL CATCH T1



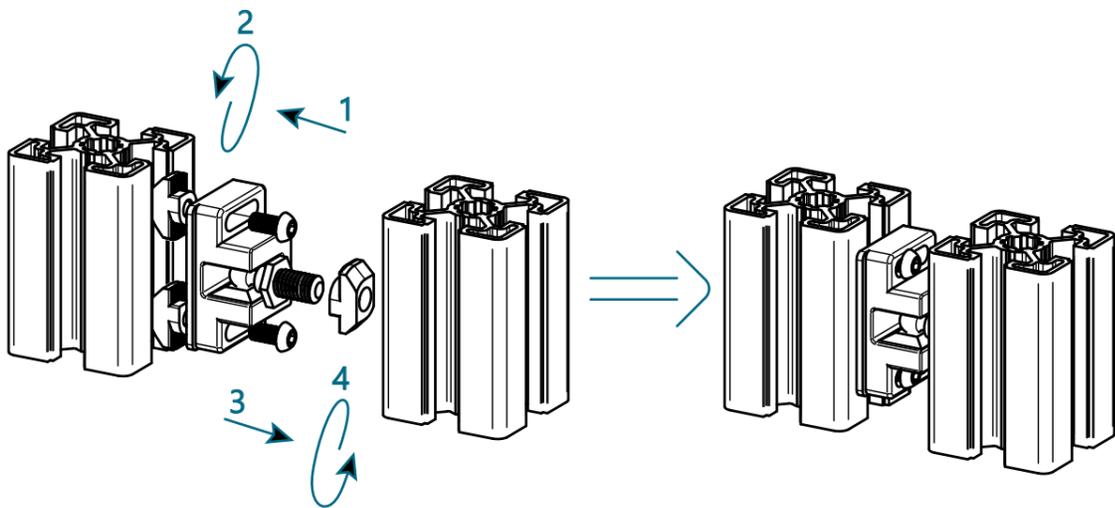
TELIX



The ball catch T1 is used as a latch. The ball enters the housing with two catchers that grip and fix it in place.

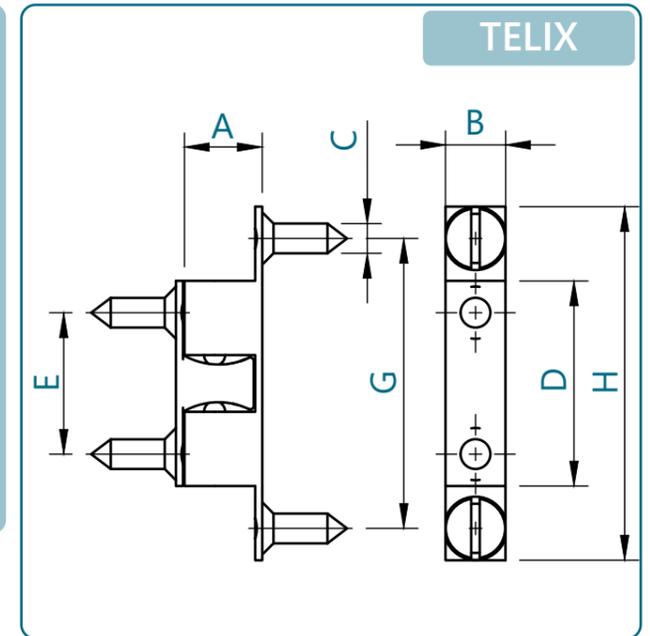
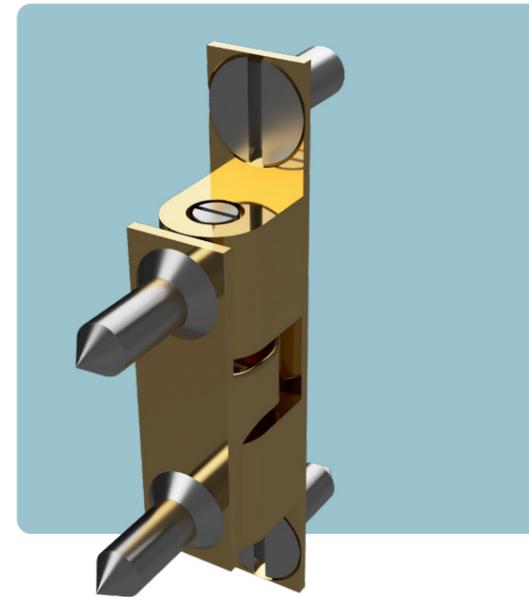


- For assembly, use a M5x18 screw and a T-nut, sliding block with spring or sliding block.
- For the ball, use an M8 screw.



Part no.	Part name	Material	Pin material	Price €/pc
ALP3110	BC T1	PA	Steel	1,52

BALL CATCH T2



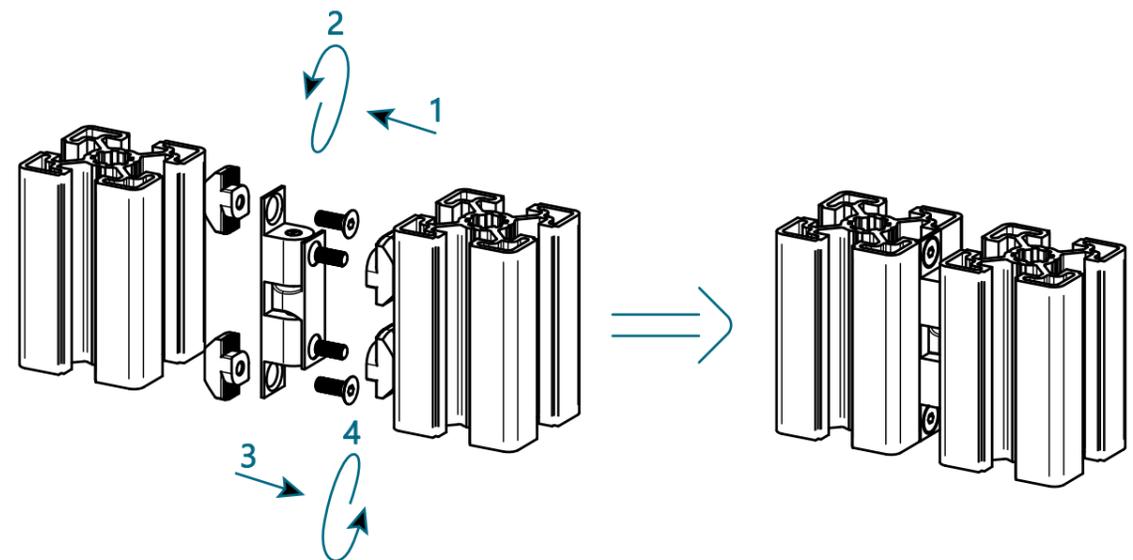
TELIX



Ball catch T2 is used as a clamp. Two metal balls are used to grip the catch pin. It is suitable for use with other profiles such as square, rectangular, and more.

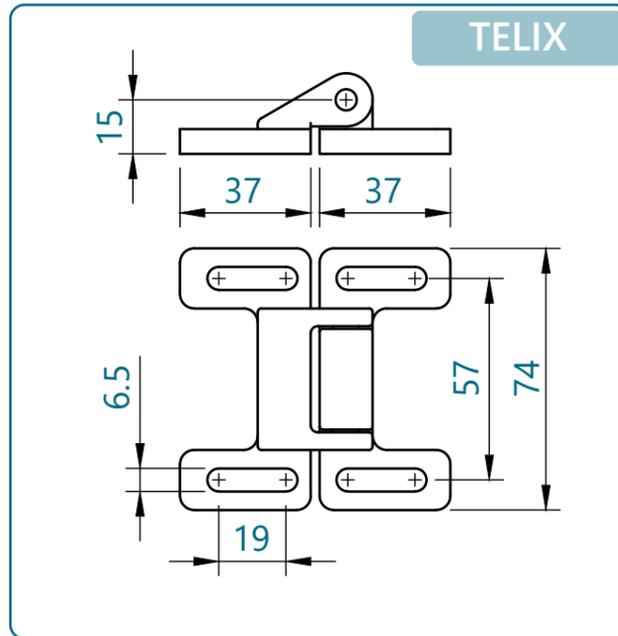


- To assemble, use a DIN7991 screw M4x12 and a T-nut, sliding block with spring or sliding block.



Part no.	Part name	AxBxCxDxExGxH	Material	Price €/pc
ALP3112	BC 1 T2	9x8x4x26x18x35x43	Brass	1,21
ALP3113	BC 2 T2	11x8,5x4x29x20x41x50	Brass	1,46
ALP3114	BC 3 T2	13x11,5x4,5x38x28x50x60	Brass	2,18
ALP3115	BC 4 T2	14,6x12,3x4,5x42x30x56x70	Brass	2,67

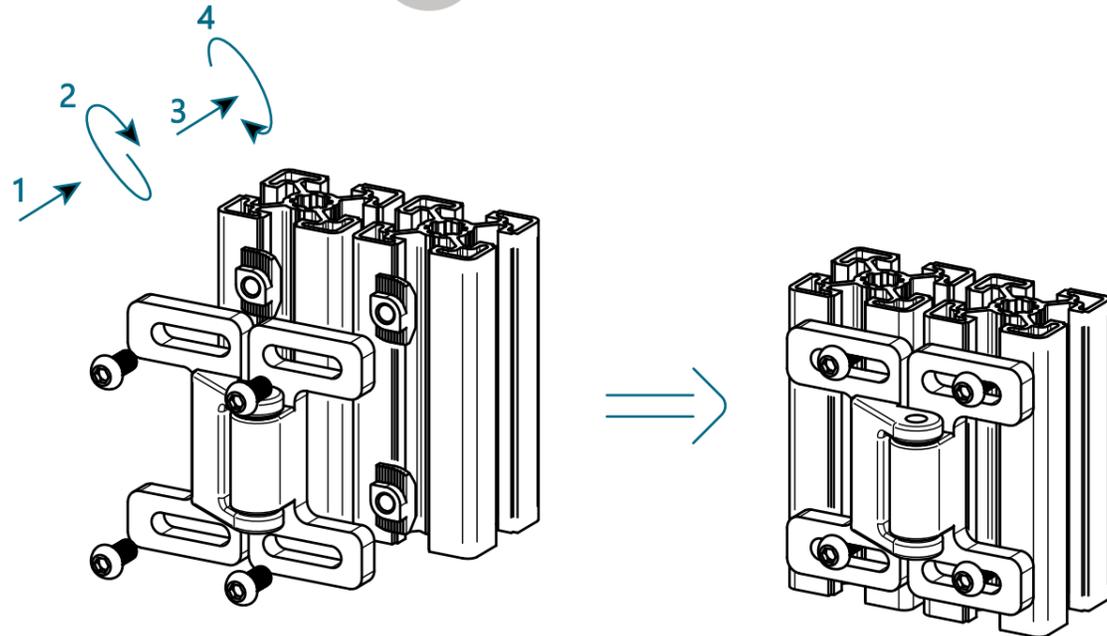
BALL CATCH T3



The ball catch T3 is used as a clamping mechanism. The balls capture the pin.

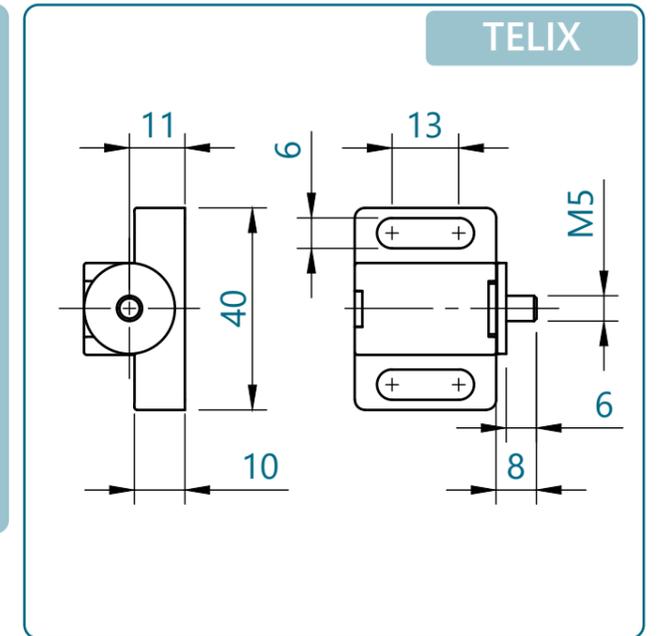
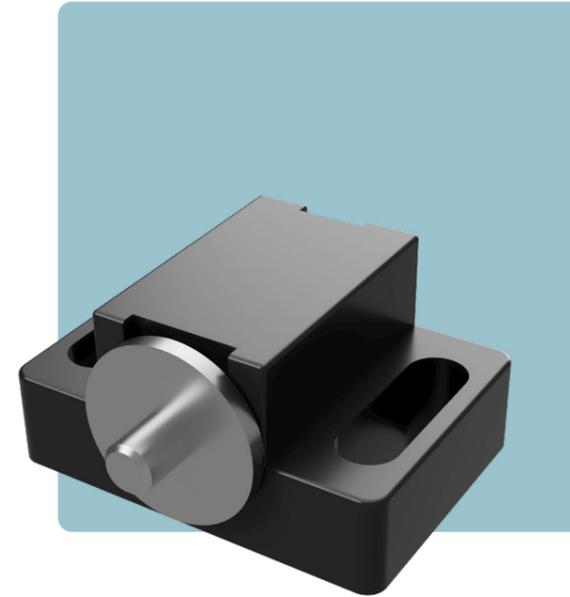


- For assembly, use a M6x16 screw and a T-nut, sliding block with spring or sliding block.



Part no.	Part name	Material	Pin material	Price €/pc
ALP3116	BC T3	PA	PA	4,84

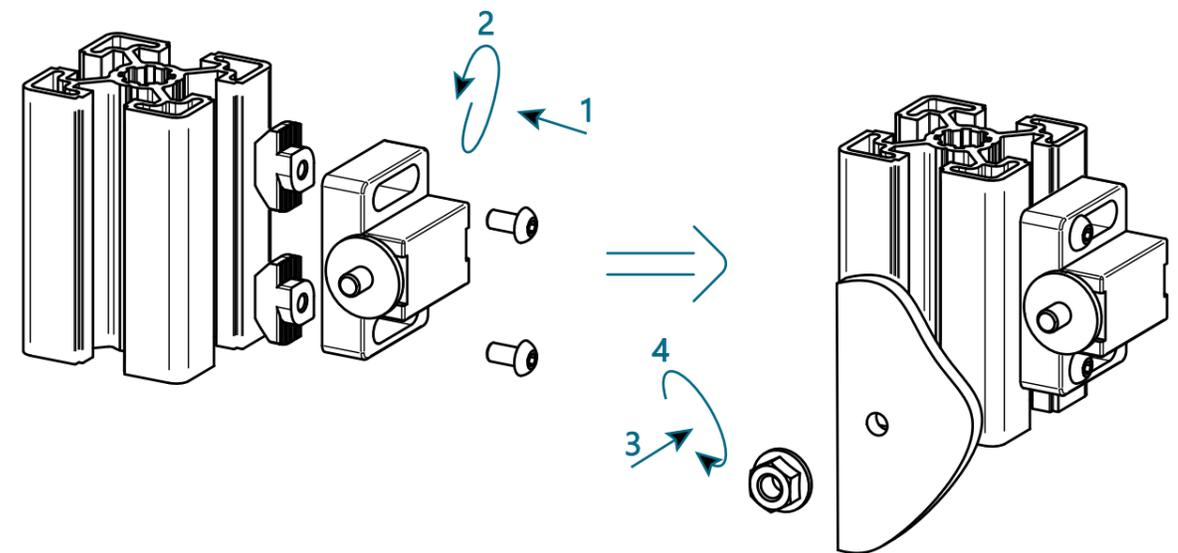
MAGNET CATCH



The magnet catch is used as a clamping mechanism. The magnet captures the pin.

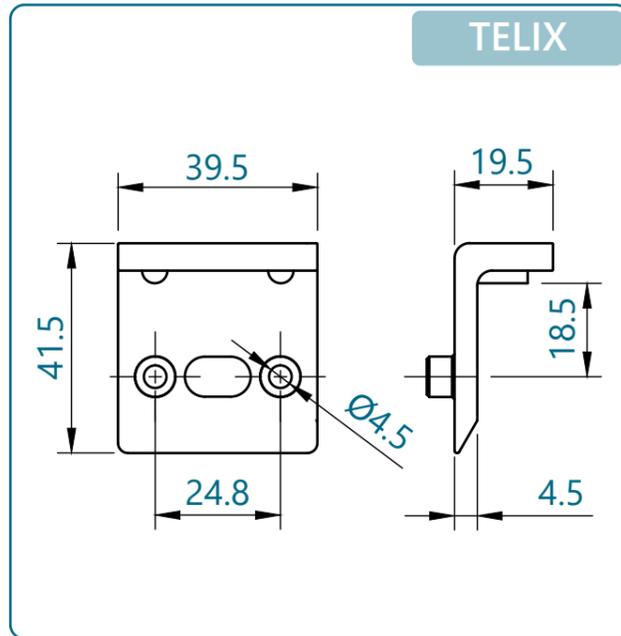
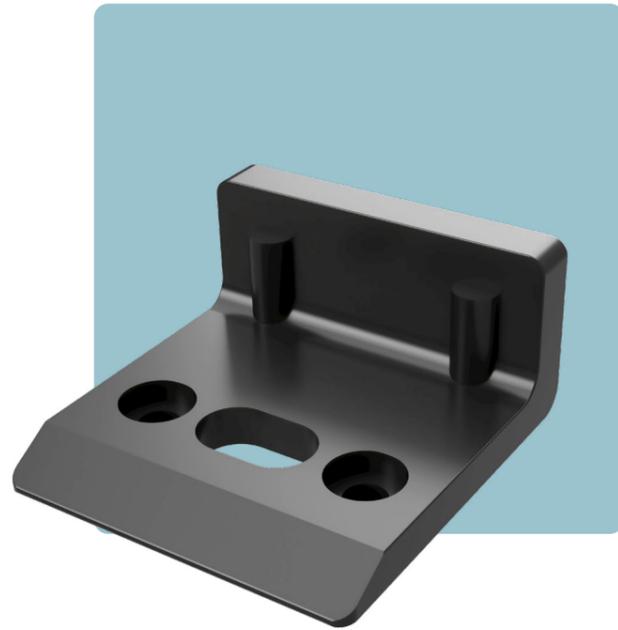


- For assembly, use a M6x18 screw and a T-nut, sliding block with spring or sliding block.
- For the pin, use a nut with a washer.



Part no.	Part name	Body material	Pin material	Price €/pc
ALP3111	Magnet catch	PA	Steel	1,21

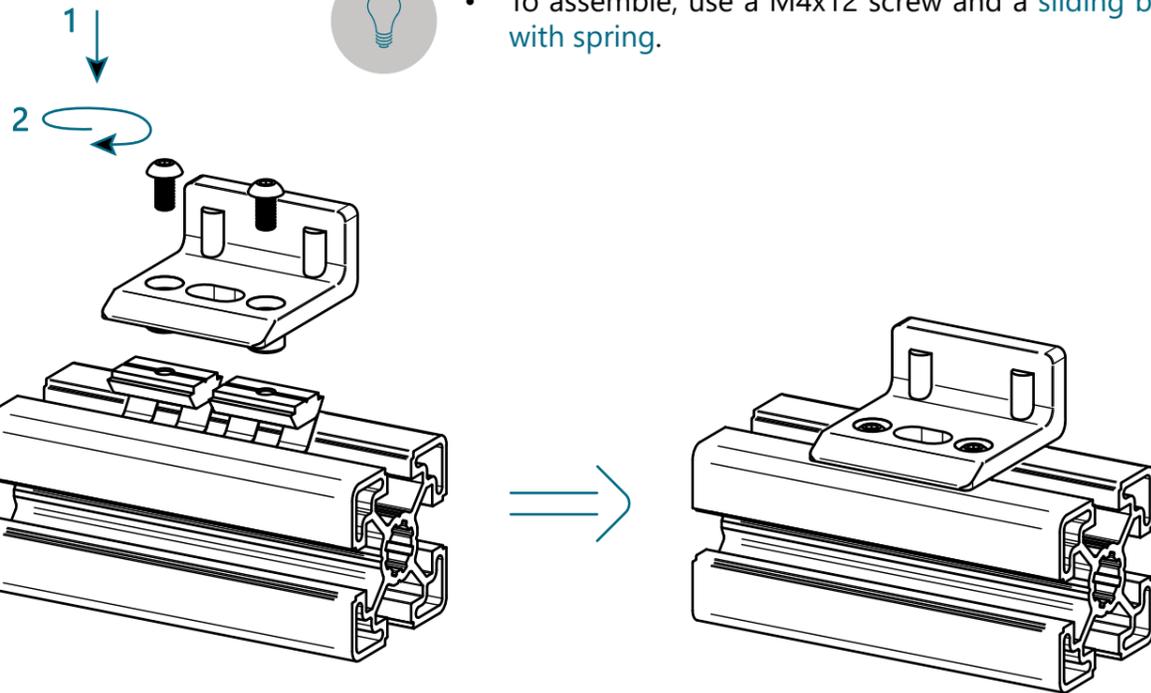
STOPPER



A stopper is used as a limit for doors (a door stop).



- To assemble, use a M4x12 screw and a sliding block with spring.



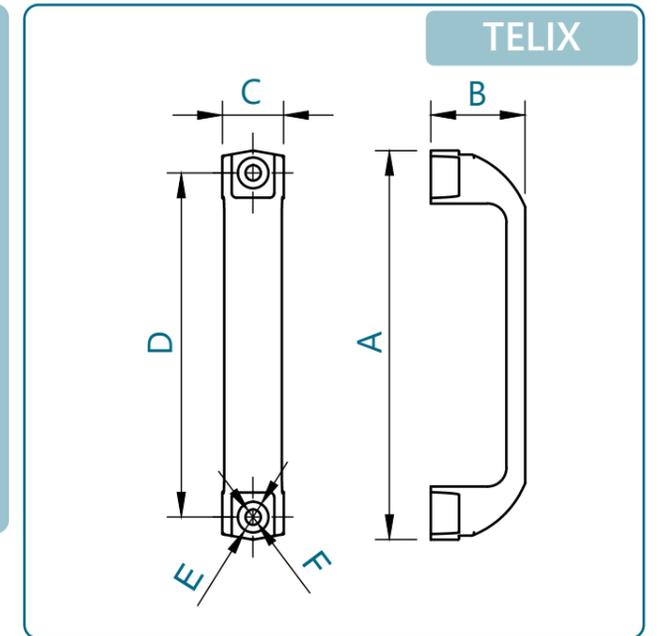
Part no.	Part name	Application	Material	Price €/pc
ALP3140	Stopper 40	Profile 40	PA	0,97

HANDLE



ALP4110
ALP4111
ALP4112
ALP4113

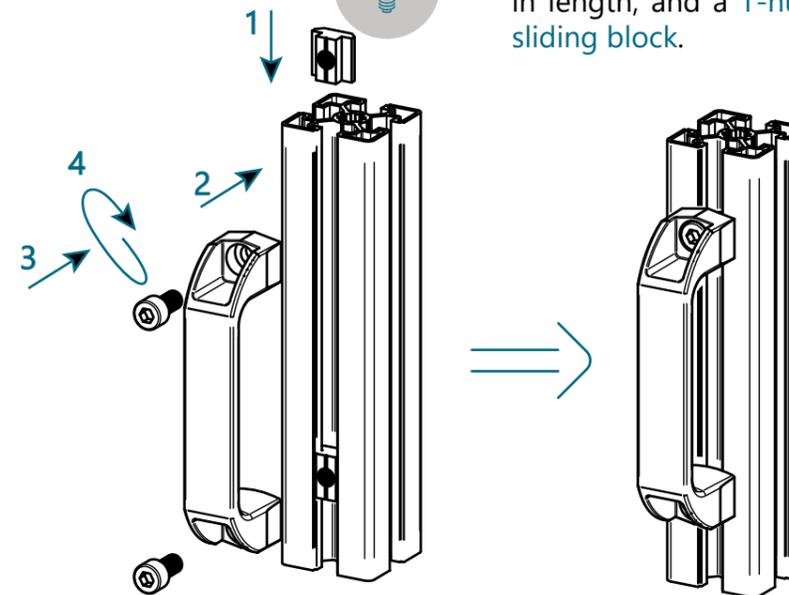
ALP4120



A handle is used for opening doors and can also be used as a carrying handle.

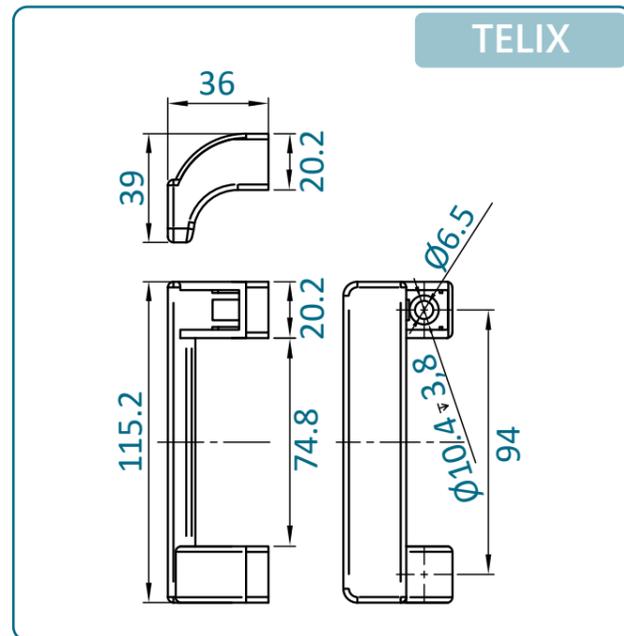


- To assemble, use a screw with a socket head, 14mm in length, and a T-nut, sliding block with spring, or sliding block.



Part no.	Part name	AxBxCxDxExF	Material	Price €/pc
ALP4110	Handle 122	141x40x26x122x13x6,5	PA	1,58
ALP4111	Handle 146	165x40x26x146x13x6,5	PA	1,82
ALP4112	Handle 120	140x40x25x120x15,2x8,5	Aluminum	1,87
ALP4113	Handle 180	200x53x28x180x14x9	PA	1,98
ALP4120	Handle 560	560x85x36x400x16x11,5	AL+PA	7,70

HANDLE



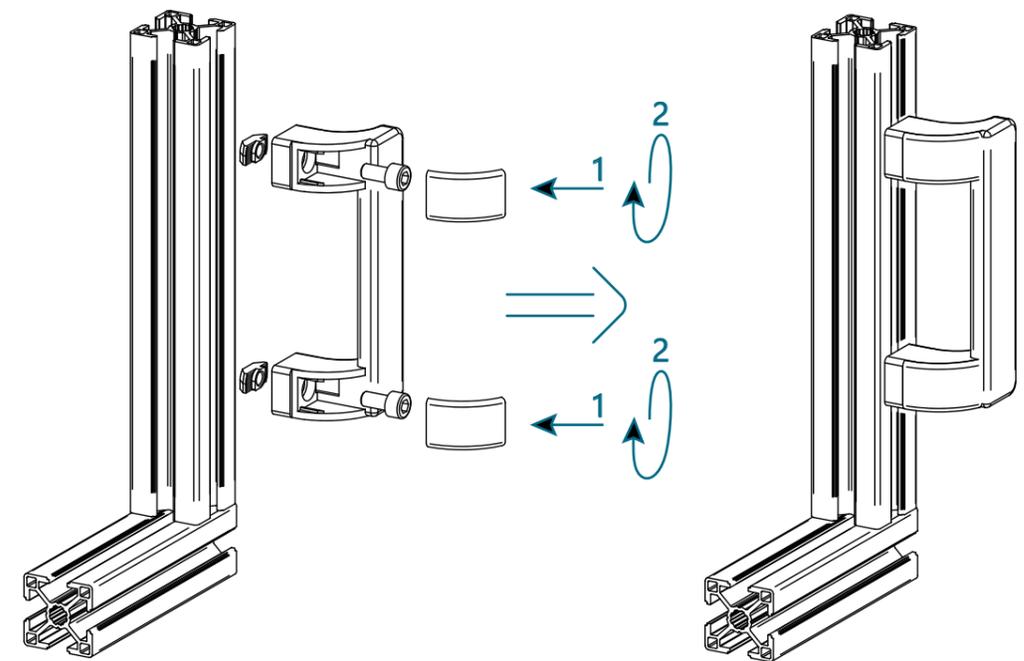
TELIX



A handle is used for opening doors and can also be used as a carrying handle.

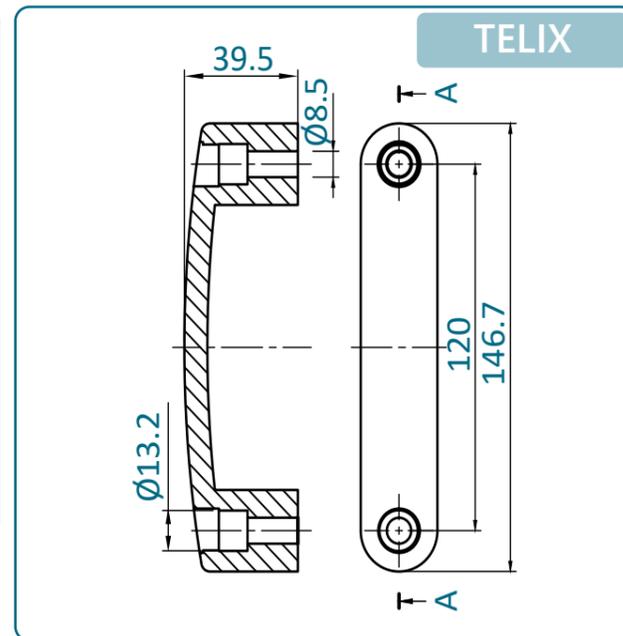


- To assemble, use a screw with a socket head M6 with 14mm in length, and a T-nut, sliding block with spring, or sliding block.



Part no.	Part name	Material	Price €/pc
ALP4114	Handle 94	PA	2,00

HANDLE



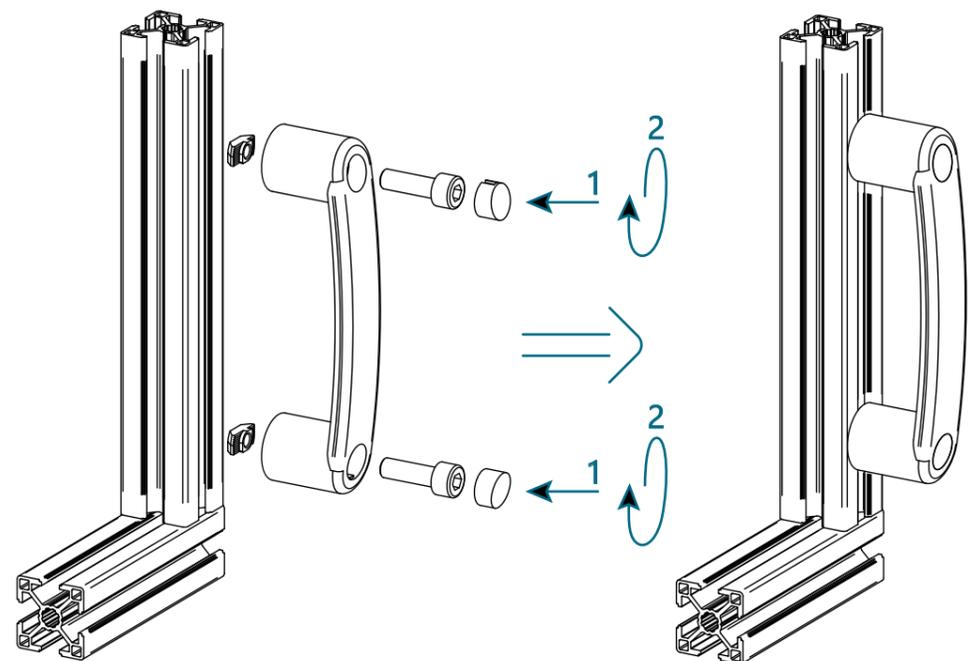
TELIX



A handle is used for opening doors and can also be used as a carrying handle.

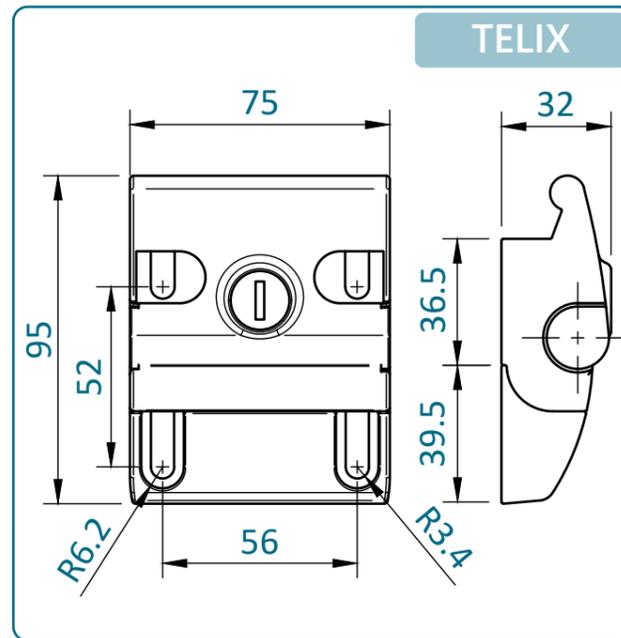


- To assemble, use a screw with a socket head M8 with 24mm in length, and a T-nut, sliding block with spring, or sliding block.



Part no.	Part name	Material	Price €/pc
ALP4115	Handle 120	PA	2,00

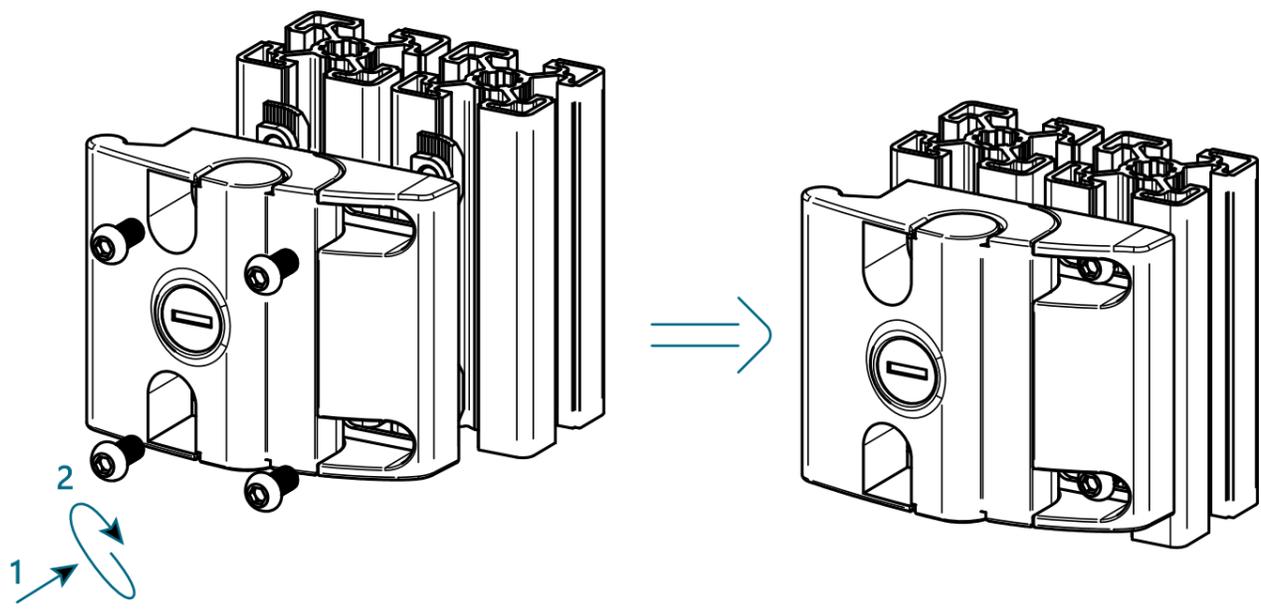
DOOR LOCK FOR SWING DOORS



The latch with a lock is used when it's necessary to lock the doors.



- To assemble, use M6x12 screw and a T-nut.
- The door lock for swing doors comes with covers for the screws.



Part no.	Part name	Color	Material	Price €/pc
ALP3117	Door lock	Black	Aluminum	37,50



PANEL, CABLE AND OTHER HOLDERS



VARIOFIX BLOCK T1



VARIOFIX BLOCK T2



VARIOFIX BLOCK T3



VARIOFIX BLOCK T4



VARIOFIX BLOCK T5



CABLE BRACKET T1



CABLE BRACKET T2



CABLE BRACKET T3



CABLE BRACKET T4



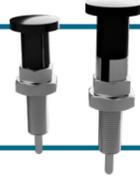
CABLE CHAIN BRACKET



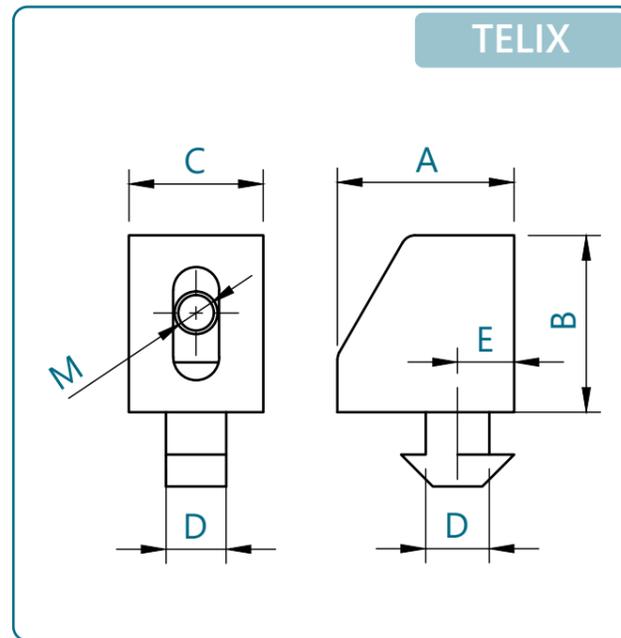
TOOL AND CUP HOLDER



PLUNGERS



VARIOFIX BLOCK T1



TELIX

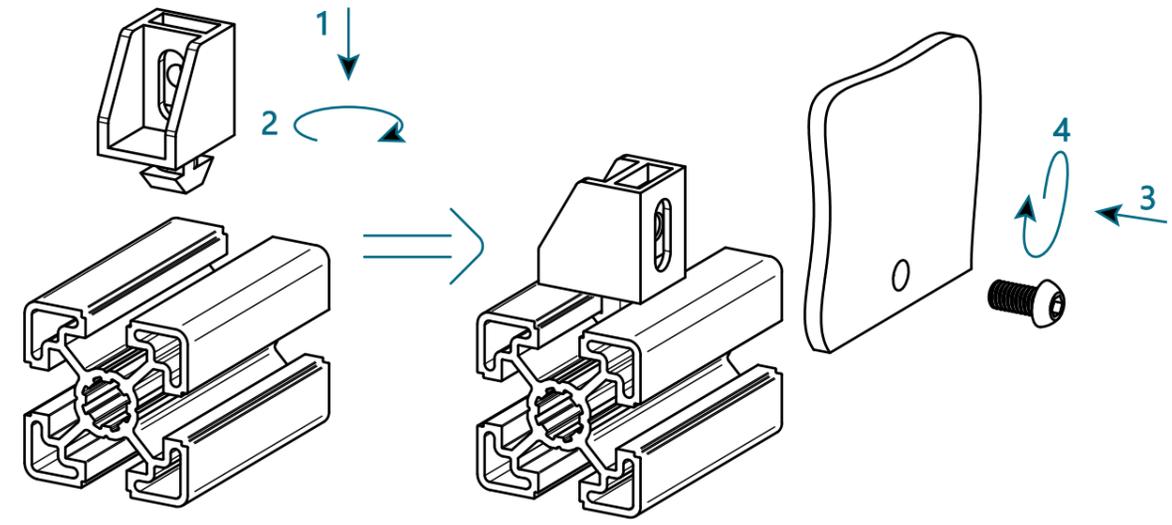


The variofix block T1 is used for fastening sheet material to aluminum profiles. The connection between the sheet and the holder is made with screws.

- T6
- T8
- T10

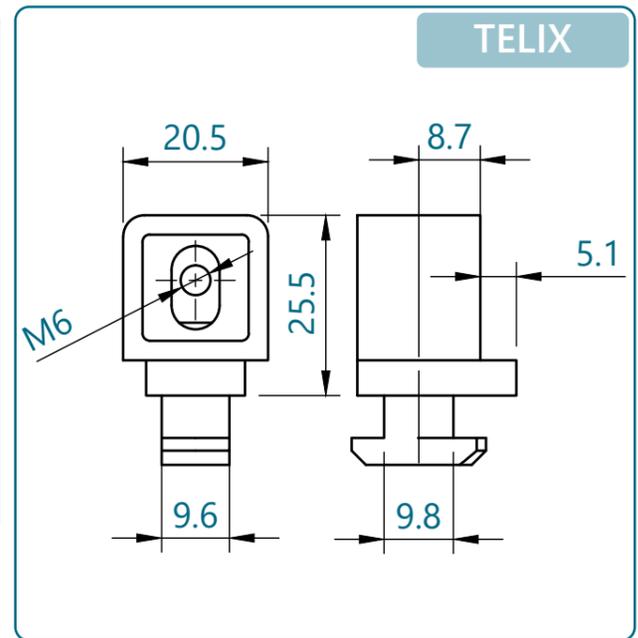


- If the sheet is made of plexiglass, great care should be taken when tightening the sheet to the holder to avoid cracking the plate.
- We recommend using a screw with a button head M6.



Part no.	Part name	Slot	AxBxCxDxExM	Material	Price €/pc
ALP3506	VB S6 T1	6	14x16x13x6x4,5x4	PA+Steel	0,61
ALP3508	VB S8 T1	8	25x25x19x8x12,5x6	PA+Steel	0,61
ALP3510	VB S10 T1	10	25x25x19x10x8x6	PA+Steel	0,73

VARIOFIX BLOCK T2



TELIX

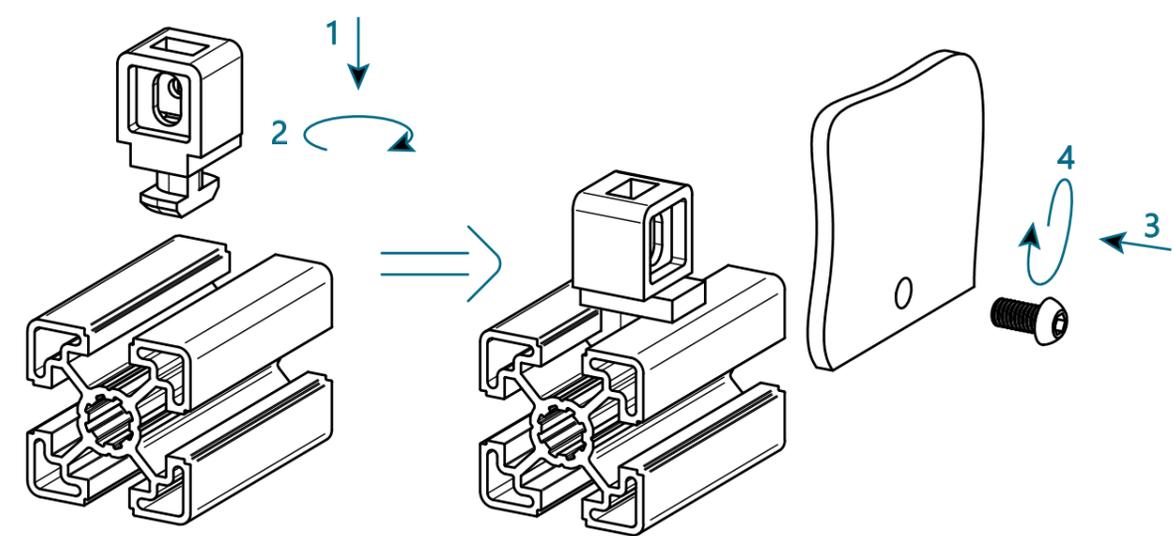


The variofix block T2 is used for fastening sheet material to aluminum profiles. The connection between the sheet and the holder is made using screws.

- T10

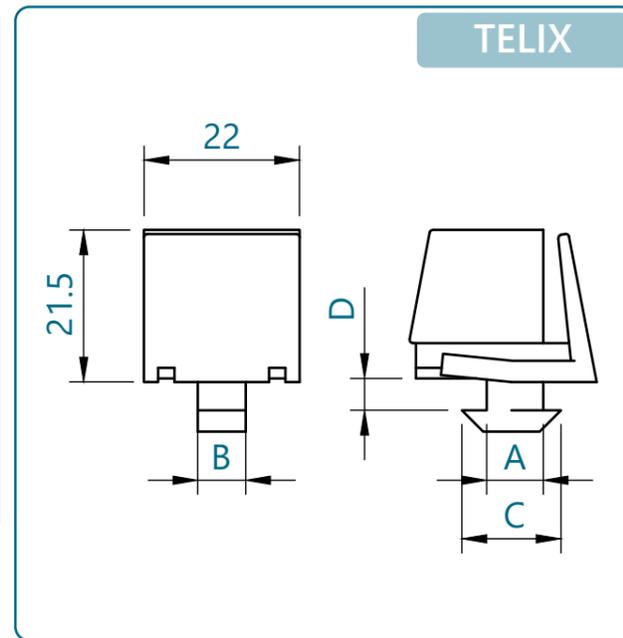


- If the sheet is made of plexiglass, extra care should be taken when tightening the sheet to the holder to avoid cracking the plate.
- We recommend using a screw with a button head M6.



Part no.	Part name	Slot	Material	Price €/pc
ALP3511	VB S10 T2	10	PA+Steel	0,73

VARIOFIX BLOCK T3



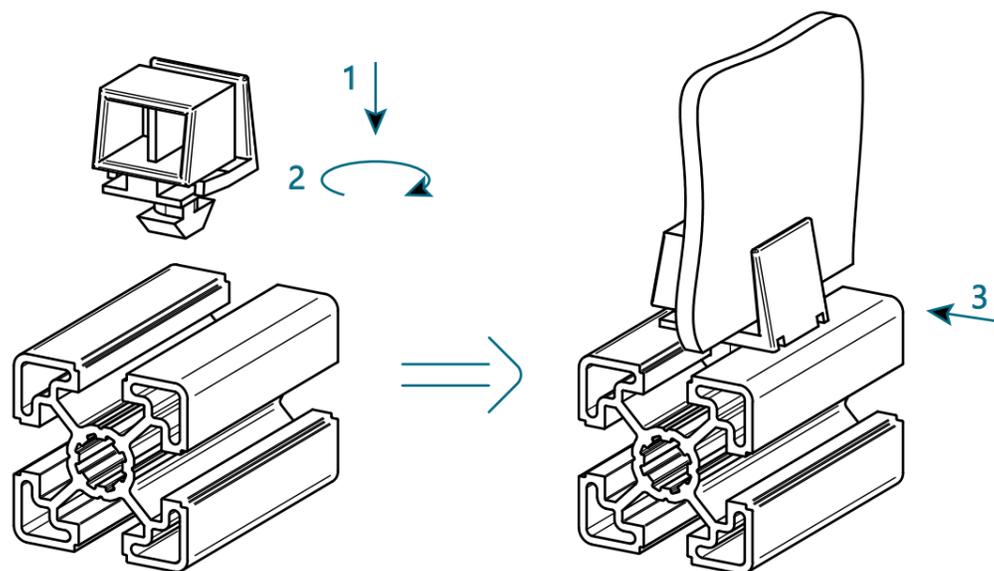
TELIX



The variofix block T3 is used for fastening sheet material to aluminum profiles. The connection between the plate and the holder is made using a lever.

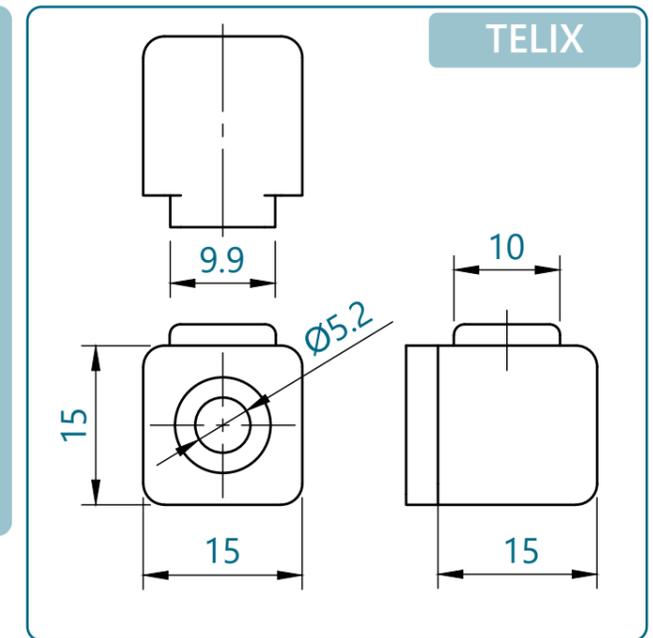
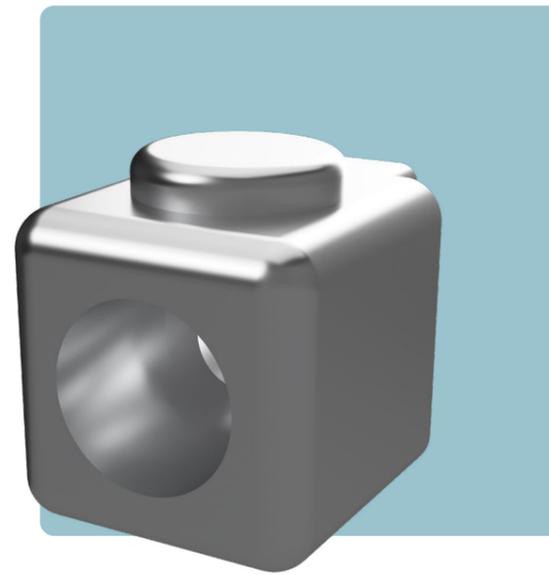


- The assembly is made without additional elements.



Part no.	Part name	Slot	AxBxCxD	Material	Price €/pc
ALP3514	VB S8 T3	8	8x6,8x14x4,5	PA	0,61
ALP3516	VB S10 T3	10	9,8x8,5x16x6	PA	0,61

VARIOFIX BLOCK T4



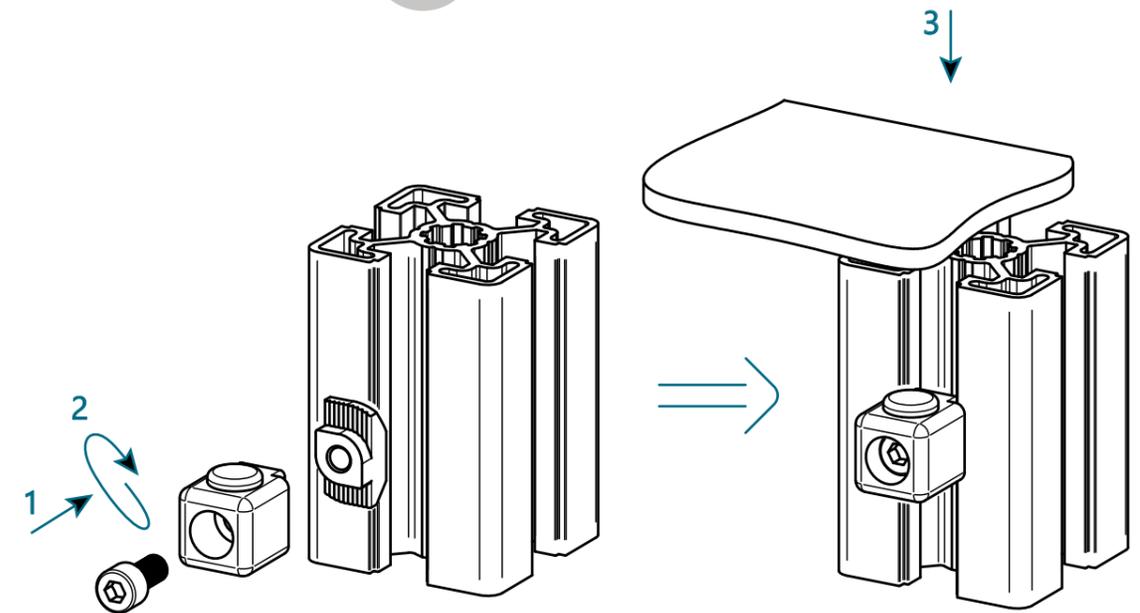
TELIX



The variofix block T4 is used as a support for sheet material when making shelves. The connection between the profile and the holder is made using a screw and T-bolt.

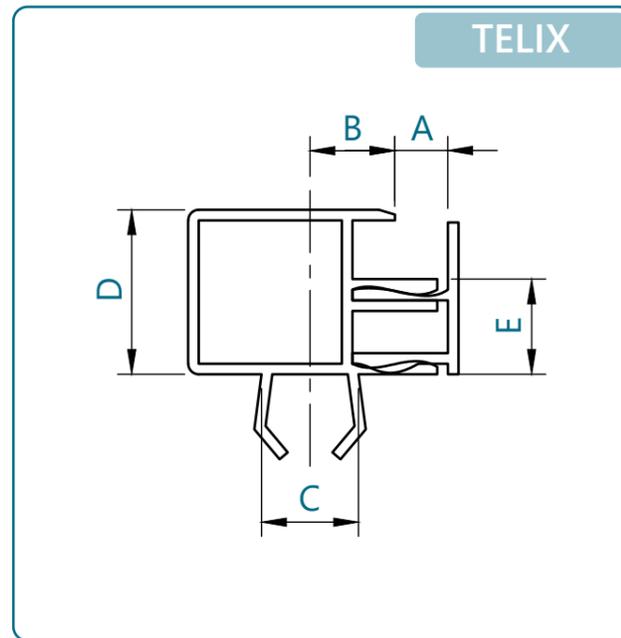
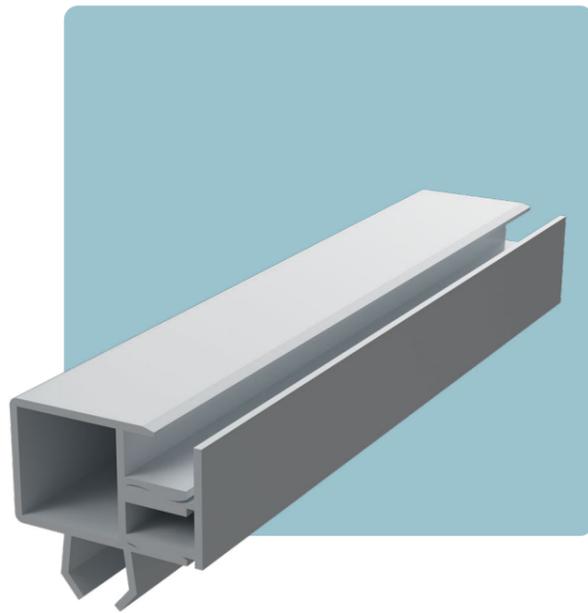


- For assembly, use a socket cap screw M5x16 DIN912 and a T-nut, sliding block with spring or sliding block.



Part no.	Part name	Slot	Material	Price €/pc
ALP3550	VB S10 T4	10	Aluminum	0,73

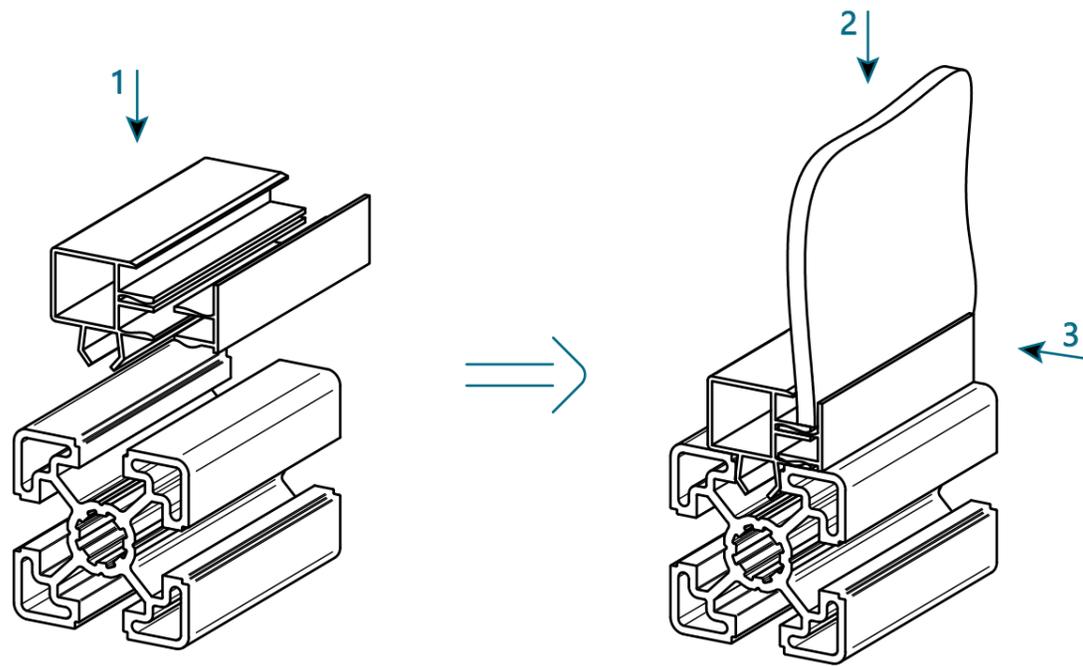
VARIOFIX BLOCK T5



The variofix block T5 is used for inserting sheet material into aluminum frames. The connection of the sheet and the profile is made with a trim.

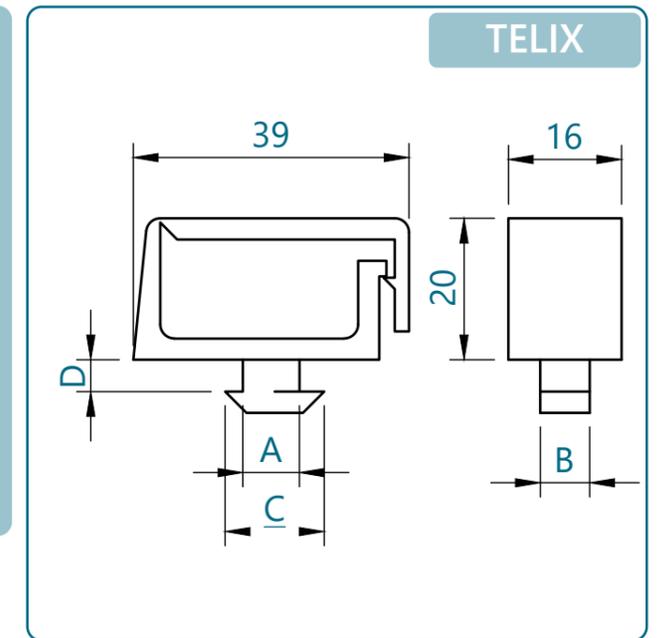
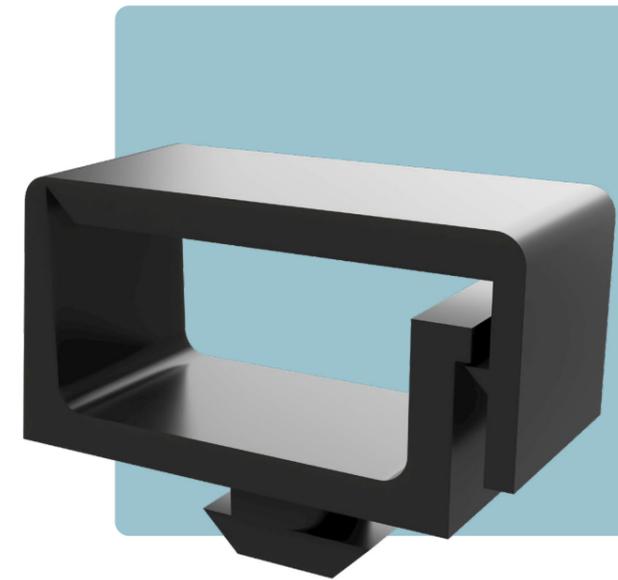


- The assembly is made without additional elements.
- The length of the trim is 2 meters.



Part no.	Part name	Slot	AxBxCxD	Material	Price €/pc
ALP4270	VB S8 T5	8	8x4x8x15x10	PA	6,60
ALP4271	VB S10 T5	10	6x7x10x15x10	PA	6,60

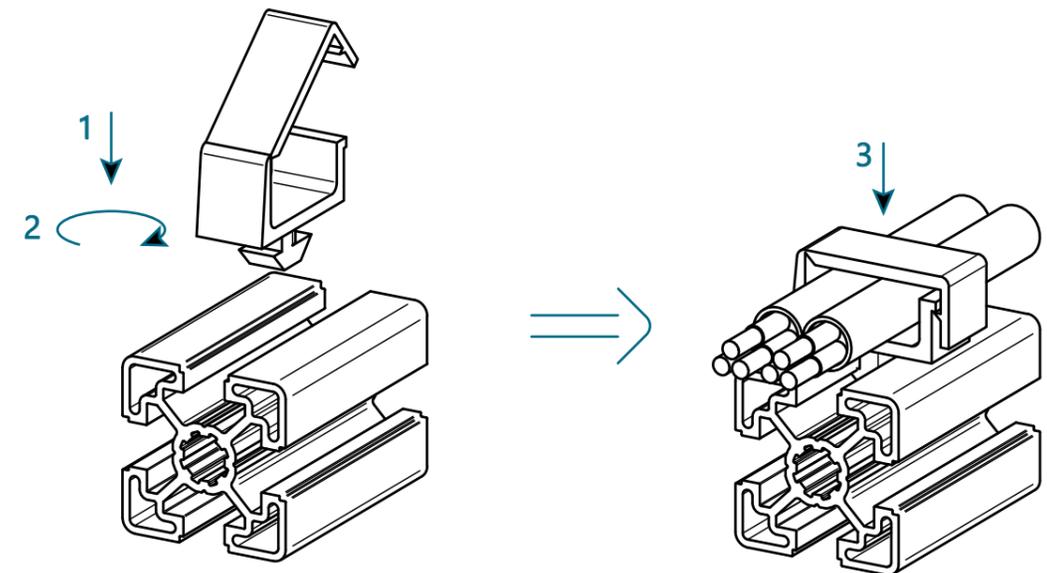
CABLE BRACKET T1



The cable bracket T1 is used for securing electrical, hydraulic, and pneumatic installations to aluminum profiles.

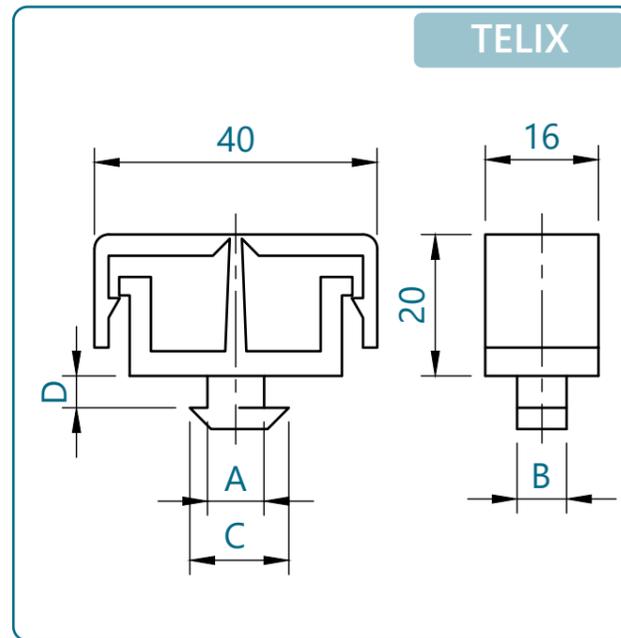
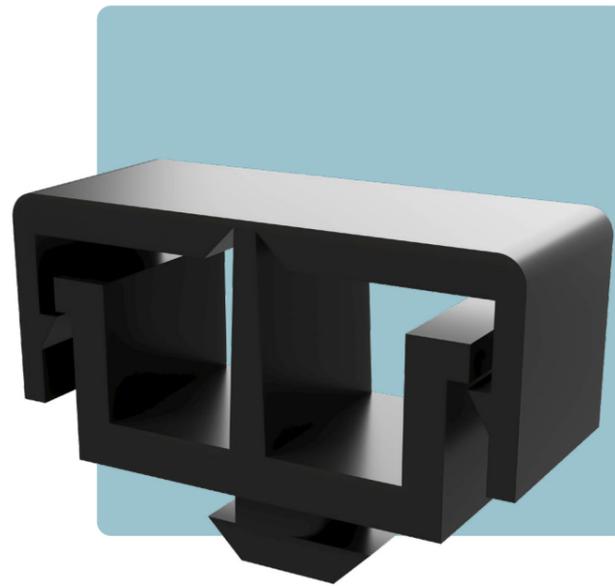


- The assembly is carried out without additional elements.

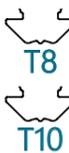


Part no.	Part name	Slot	AxBxCxD	Material	Price €/pc
ALP3531	Cable br S8 T1	8	8x7x14x4,5	PA	0,55
ALP3519	Cable br S10 T1	10	9x8,5x16x6	PA	0,55

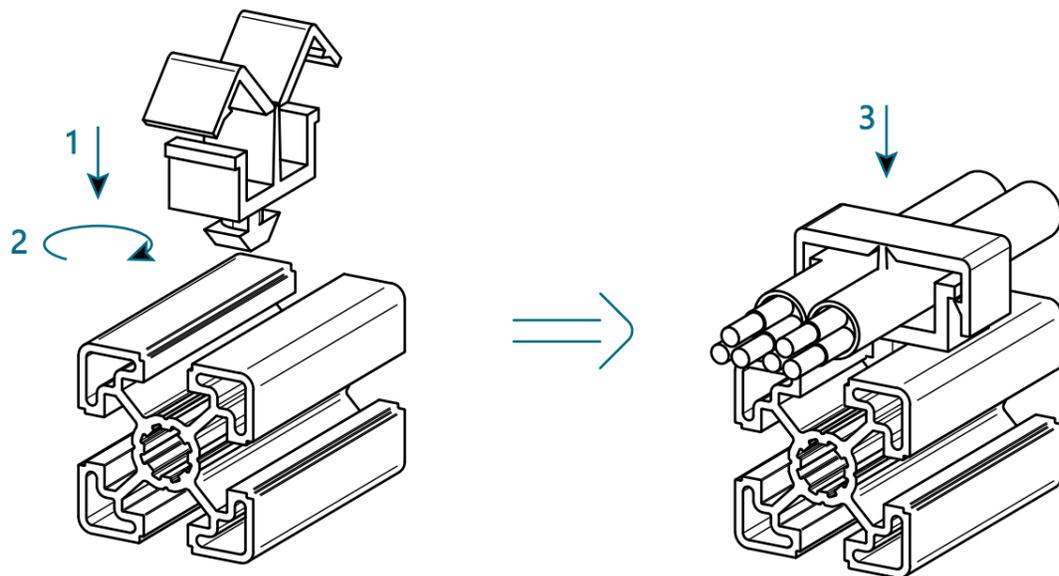
CABLE BRACKET T2



The cable bracket T2 is used for fastening electrical, hydraulic, and pneumatic installations to aluminum profiles.

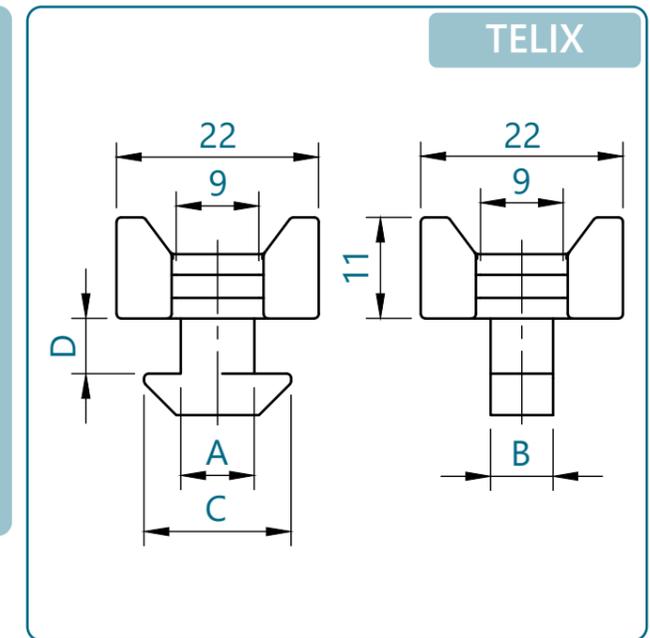
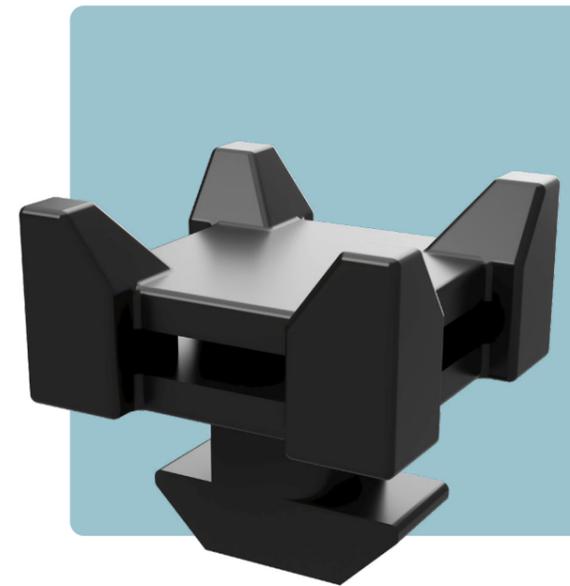


- The assembly is made without additional elements.

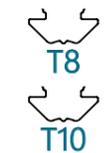


Part no.	Part name	Slot	AxBxCxD	Material	Price €/pc
ALP3533	Cable br S8 T2	8	8x7x14x4,5	PA	0,73
ALP3521	Cable br S10 T2	10	9x8,5x16x6	PA	0,73

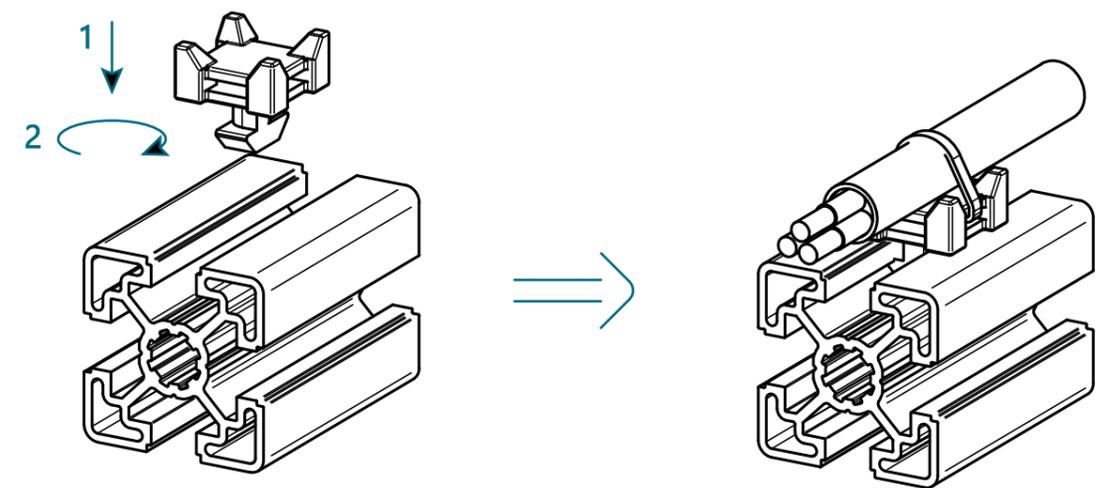
CABLE BRACKET T3



The cable bracket T3 is used for fastening electrical, hydraulic, and pneumatic installations to aluminum profiles. The connection between the installations and the bracket is made using ties.

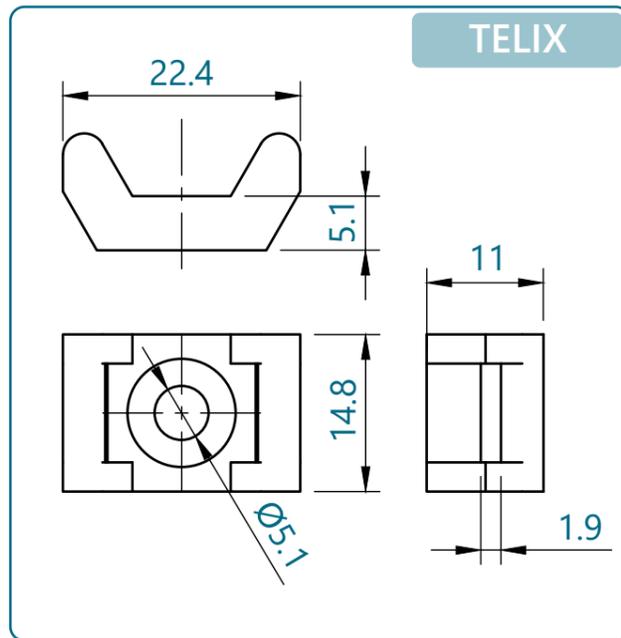


- Fasten the cables to the bracket using a tie.
- The structure allows the cable to be positioned in two directions.



Part no.	Part name	Slot	AxBxCxD	Material	Price €/pc
ALP3534	Cable br S8 T3	8	8x6,8x16x4,5	PA	0,49
ALP3523	Cable br S10 T3	10	9,8x8,5x17x6	PA	0,49

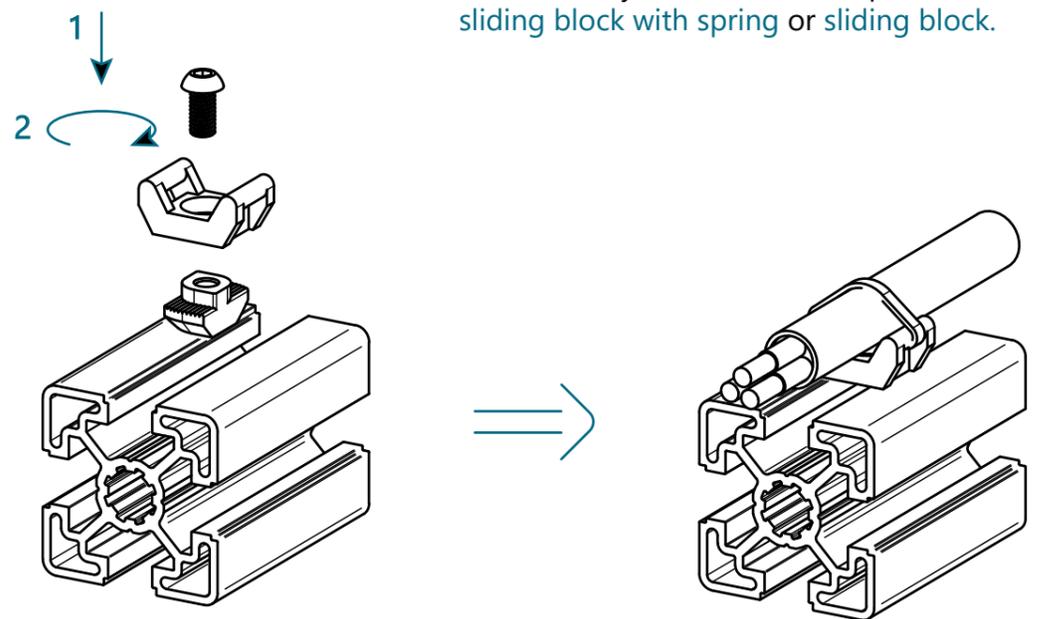
CABLE BRACKET T4



The cable bracket T4 is used for securing electrical, hydraulic, and pneumatic installations to aluminum profiles. The connection of the installations and the bracket is achieved using cable ties.

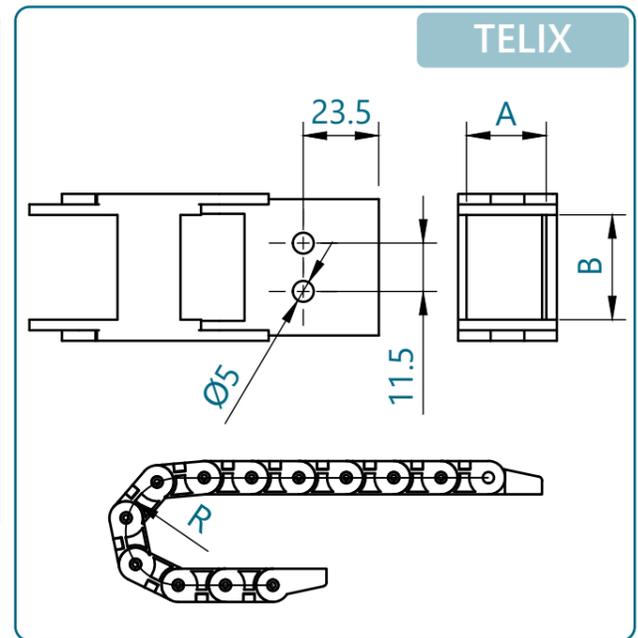
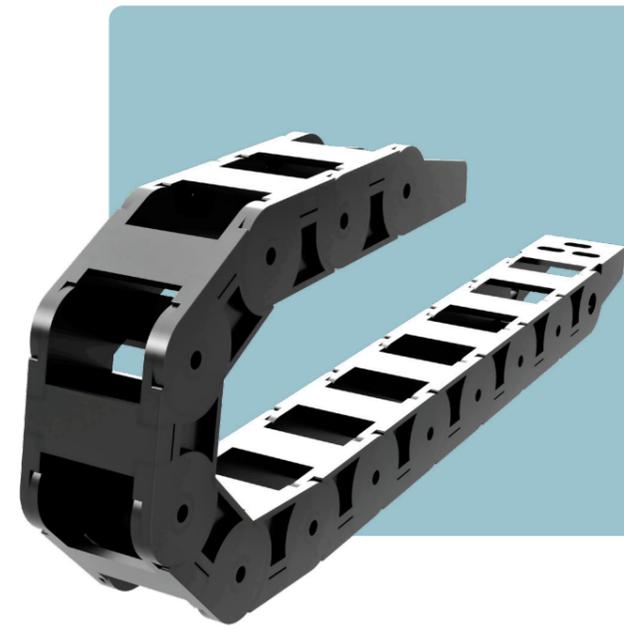


- Secure the cables with a cable tie to the bracket.
- The design allows the cable to be positioned in two directions.
- For assembly, use a socket cap screw and a T-nut, sliding block with spring or sliding block.



Part no.	Part name	Slot	Material	Price €/pc
ALP3540	Cable br T4	Universal	PA	0,25

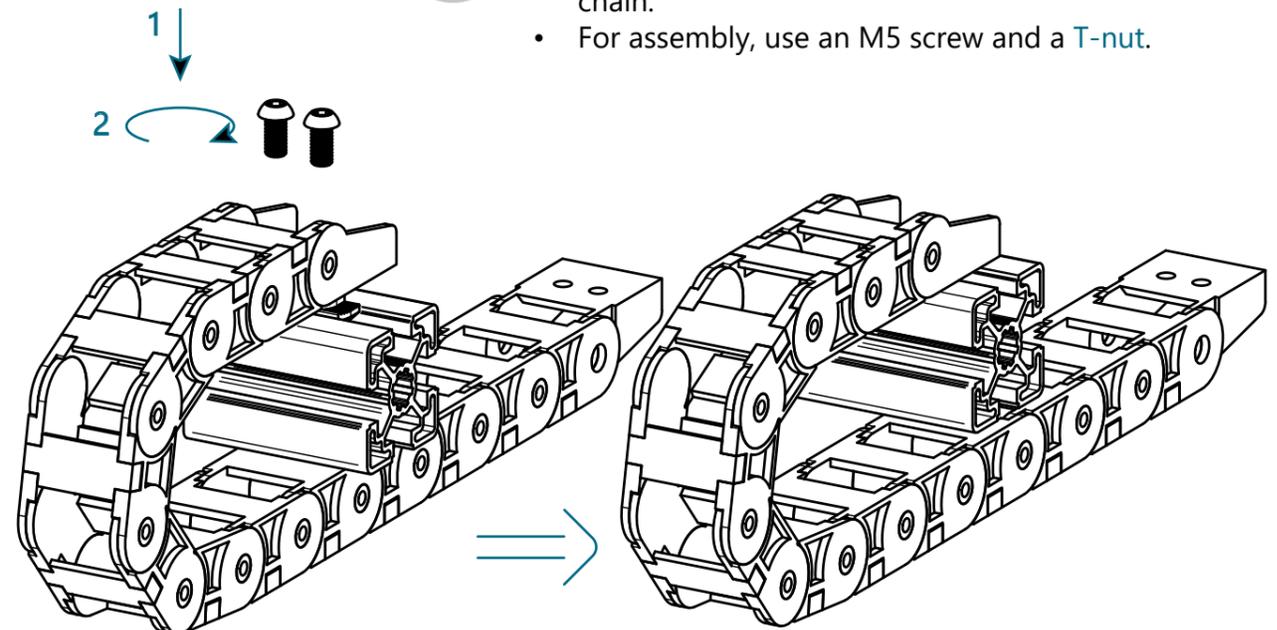
CABLE CHAIN BRACKET



The cable chain bracket is used for guiding installations in movable structures.

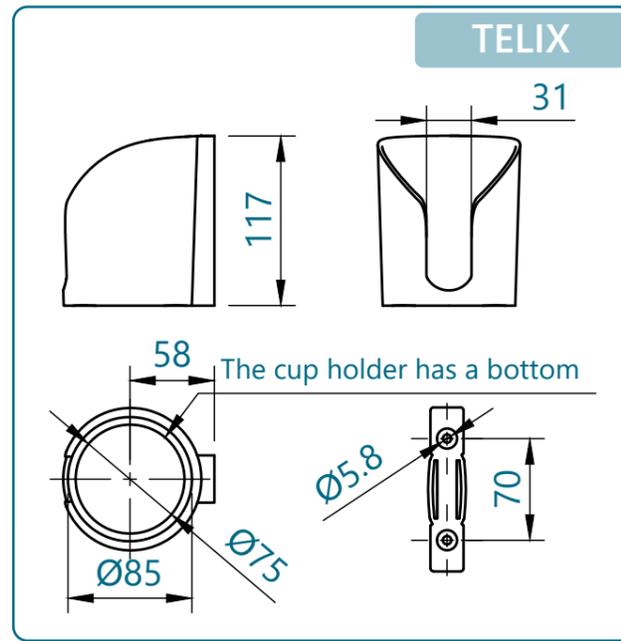


- Cable chain brackets are 1 meter long.
- Two or more chains can be connected into one longer chain.
- For assembly, use an M5 screw and a T-nut.



Part no.	Part name	AxBxR	Material	Price €/pc
ALP4320	C cable br 18x18	18x18x28	PA	13,00
ALP4321	C cable br 18x25	18x25x28	PA	14,00

TOOL AND CUP HOLDER



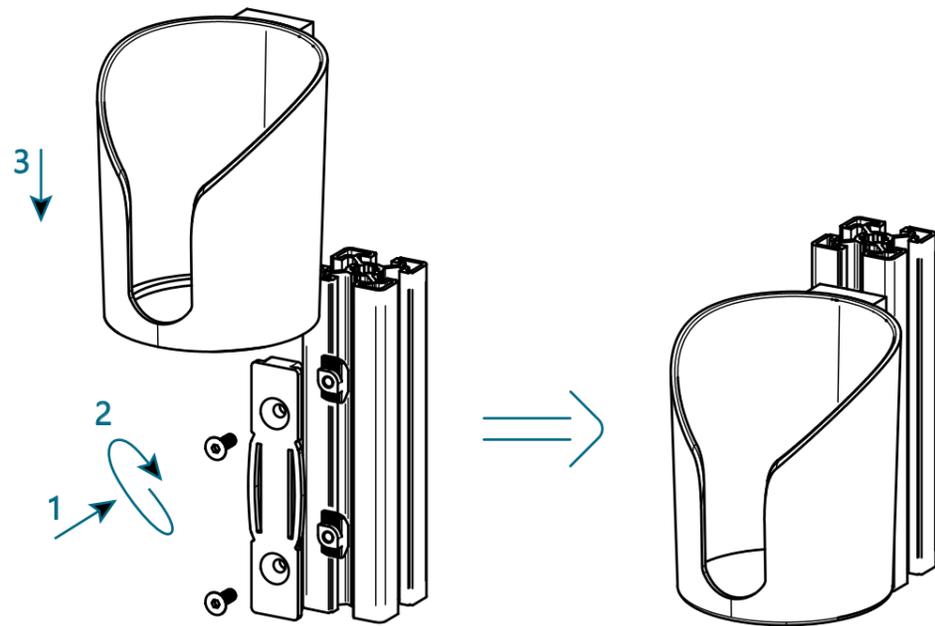
TELEX



The tool and cup holder is used for holding refreshments or cordless drills.



- For assembly, use a screw with a countersunk conical head and a T-nut, sliding block with spring or sliding block.



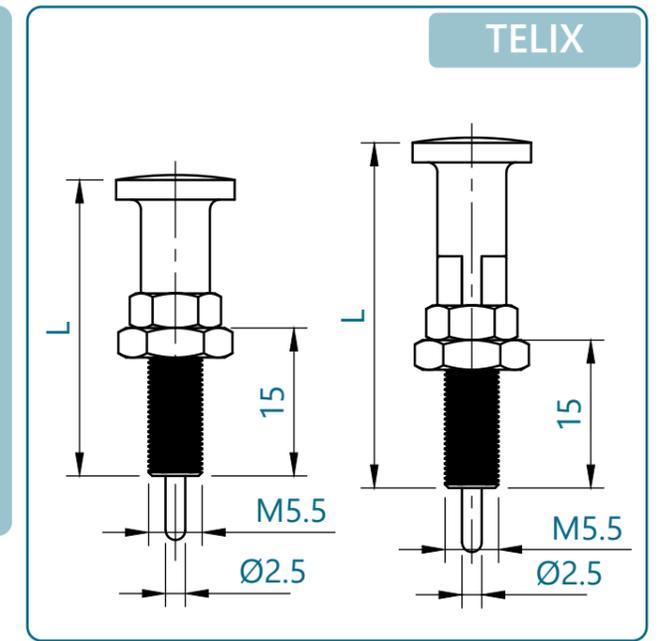
Part no.	Part name	Slot	Material	Price €/pc
ALP4300	Tool holder	Universal	PA	5,28
ALP4301	Cup holder	Universal	PA	5,28

PLUNGERS



REP3033

REP3020



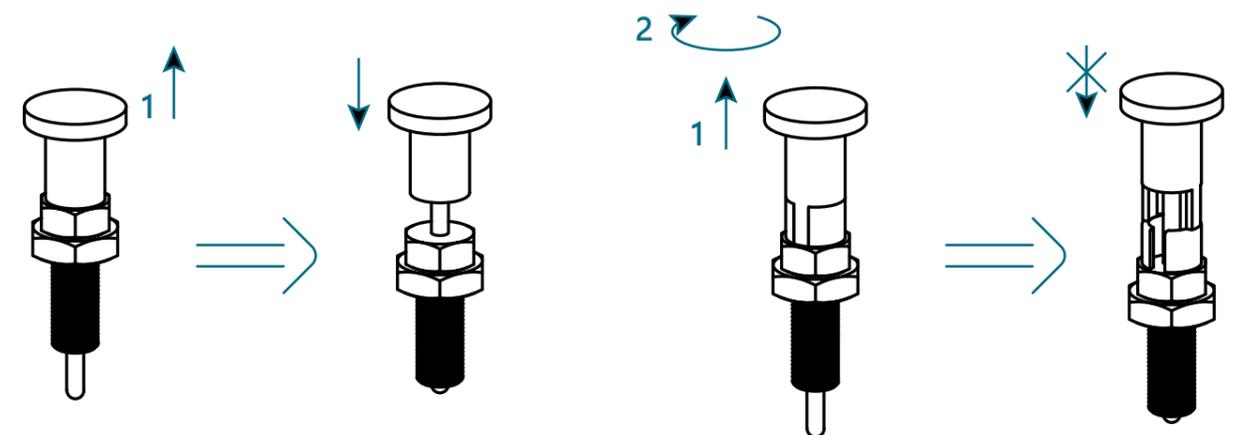
TELEX



Plungers are used to secure the position of one part in relation to another.



- The plunger returns to the locked position after release.
- The plunger with a retaining feature can be fixed to remain in the open position.



Part no.	Part name	L	Material	Price €/pc
REP3033	Plunger	30	PA/INOX	4,50
REP3020	Ret Plunger	35	PA/INOX	4,50



COVER CAPS AND COVER PROFILES



SQUARE COVER CAPS



NEW

SQUARE COVER CAPS WITH FIR-TREE CLIP



RECTANGULAR COVER CAPS



COVER CAPS WITH RADIUS



QUICK CONNECTOR COVER CAPS



RADIAL COMPENSATION



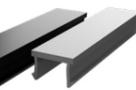
NEW
SIZE

PANEL SUPPORT PROFILE



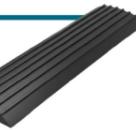
NEW
SIZES

COVER PROFILES

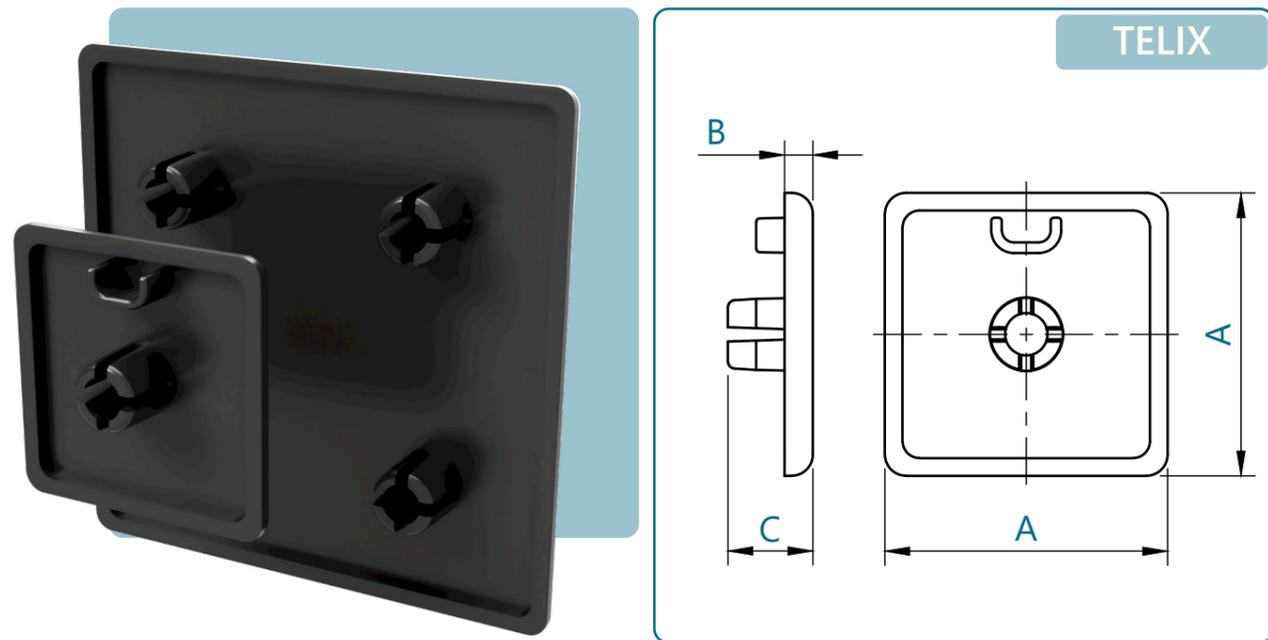


NEW

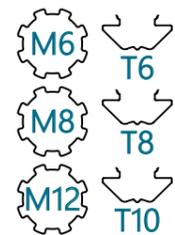
ANTI-SLIP STRIP



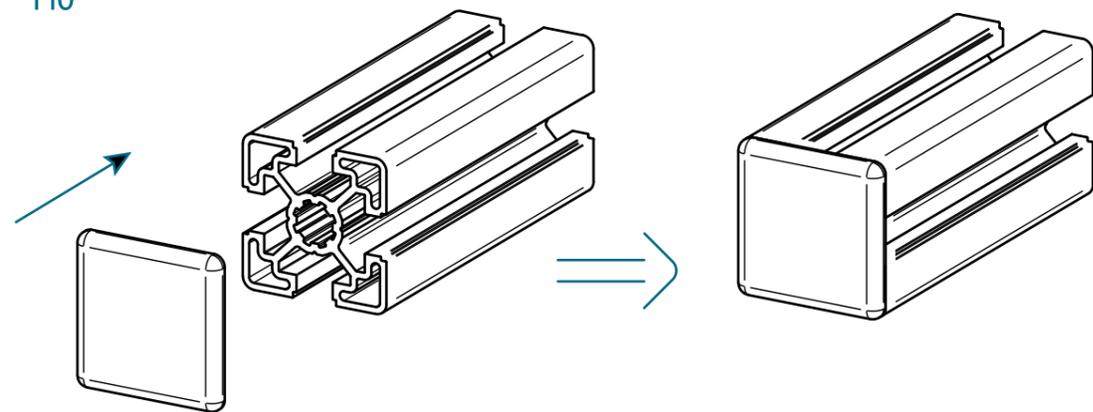
SQUARE COVER CAPS



Information icon: Square cover caps are used to close the free end of profiles, for profiles 20x20, 30x30, 45x45, 60x60, 80x80.

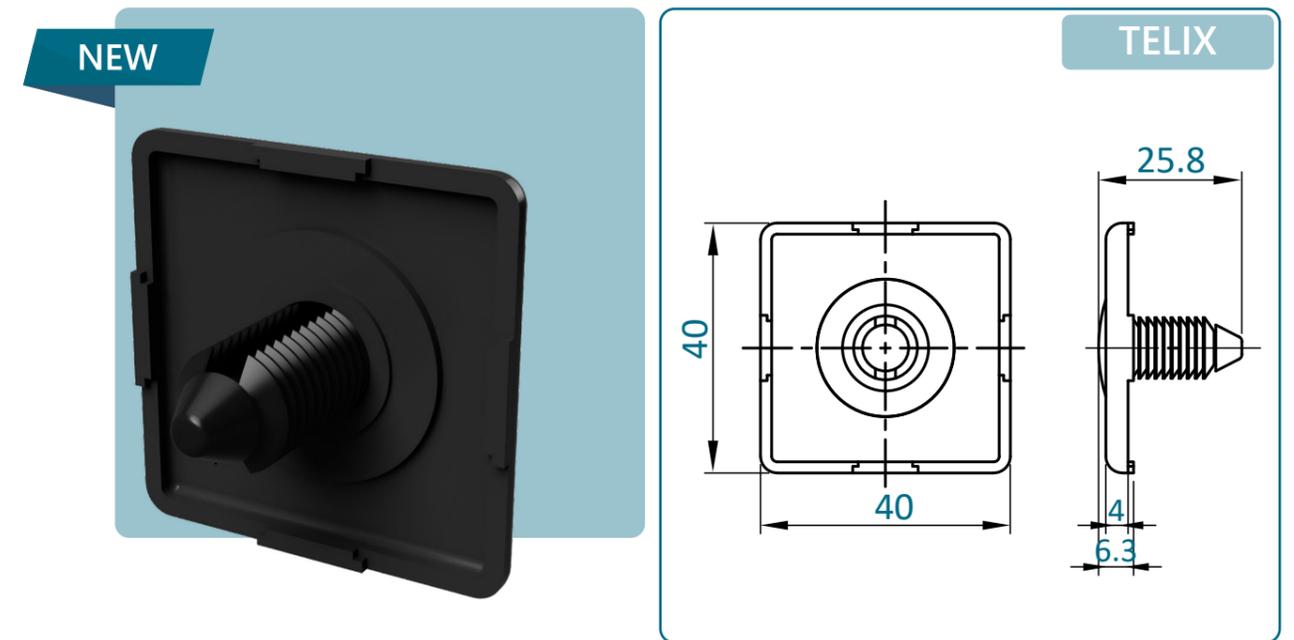


- Lightbulb icon: Press the cover cap in by hand or a rubber mallet.
- Lightbulb icon: The cover cap has a protrusion for positioning, and attention should be paid to properly orienting the cover cap before installation.



Part no.	Part name	Slot/Core	AxBxC	Material	Price €/pc
ALP4006	Cov cap 20x20	6/M6	20x4x10	PA	0,25
ALP4008	Cov cap 30x30	8/M8	30x4x12	PA	0,32
ALP4015	Cov cap 45x45	10/M12	45x4x12	PA	0,61
ALP4020	Cov cap 60x60	10/M12	60x4x12	PA	0,85
ALP4030	Cov cap 80x80	10/M12	80x4x12	PA	0,97

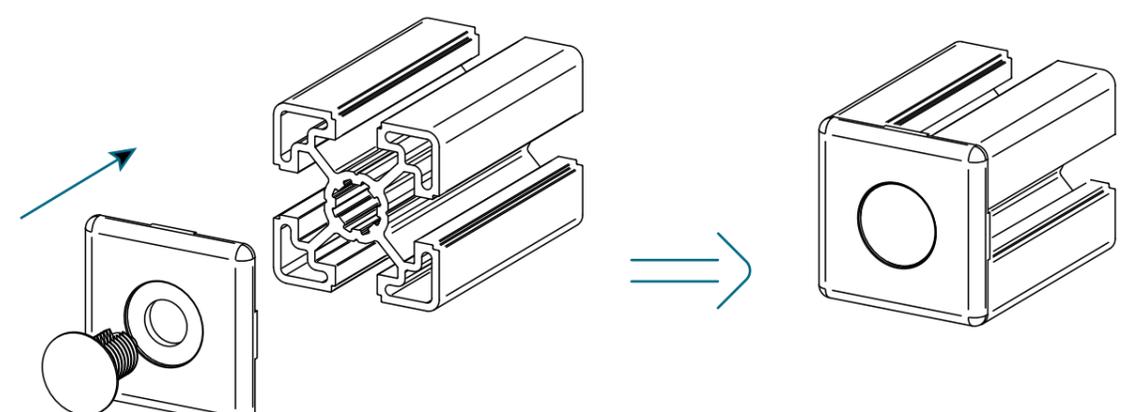
SQUARE COVER CAPS WITH FIR-TREE CLIP



Information icon: Square cover caps with a fir-tree clips are used to close the free end of profiles, for profiles 40x40.



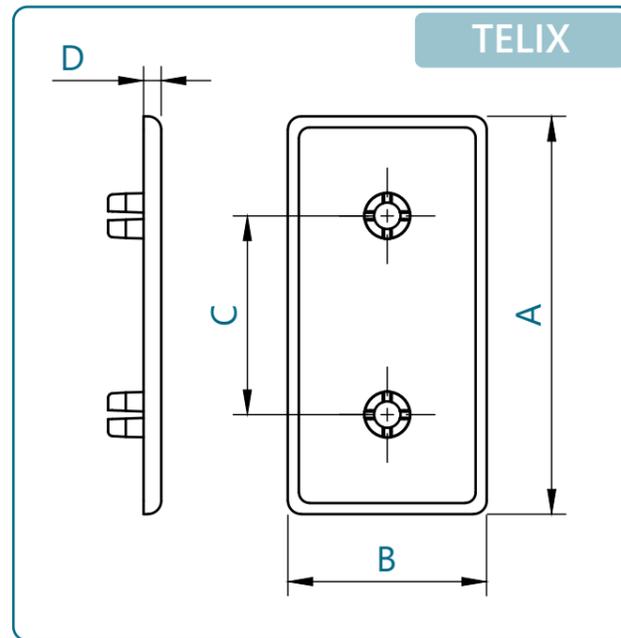
- Lightbulb icon: Press the cover cap in by hand or a rubber mallet.
- Lightbulb icon: The cover cap has a protrusion for positioning, and care should be taken to ensure the cover cap is oriented correctly before installation.



Part no.	Part name	Slot/Core	AxBxC	Material	Price €/pc
ALP4012	Cov cap with fir-tree clip 40x40	10/M12	40x4x12	PA	0,37

COVER CAPS AND COVER PROFILES

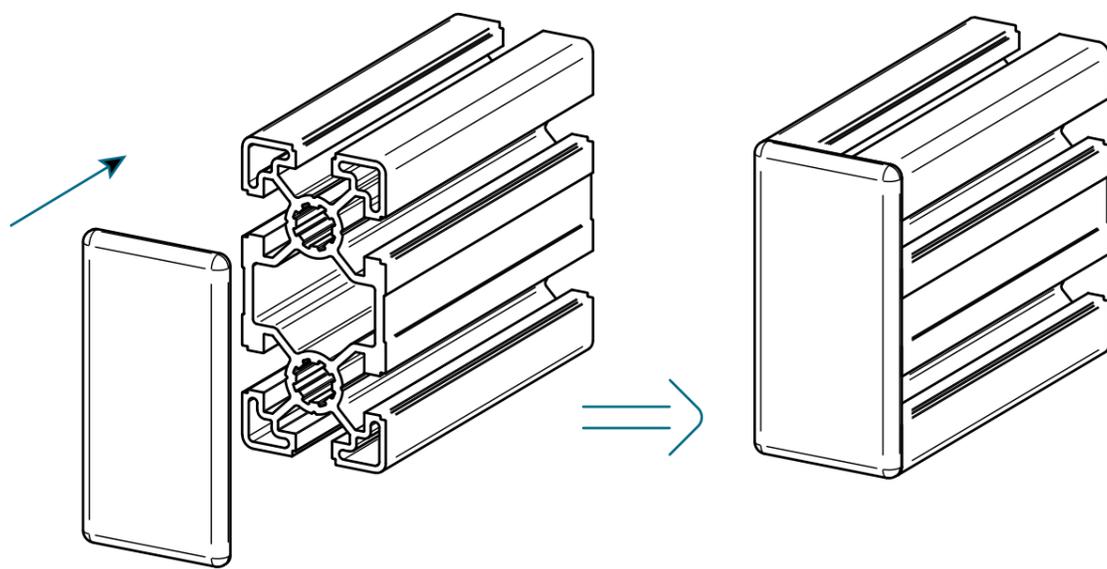
RECTANGULAR COVER CAPS



Rectangular cover caps are used for closing the open end of profiles, for profiles 40x80 and 45x90.

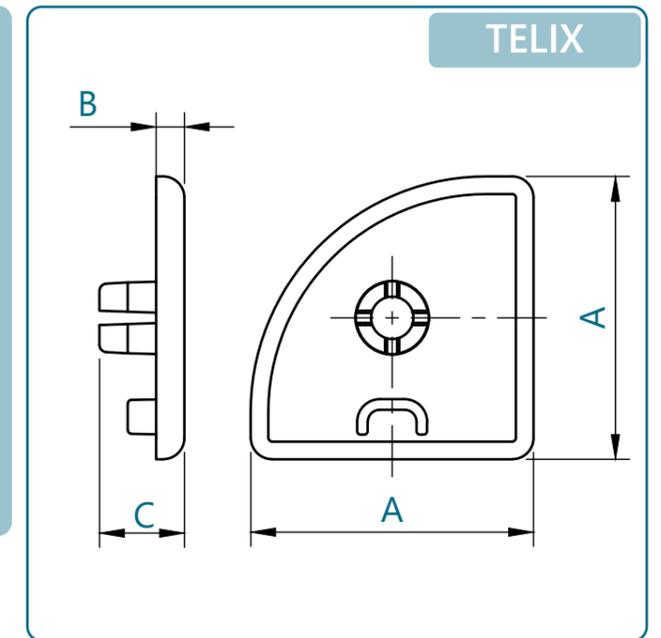


- Press the cover cap in by hand or a rubber mallet.



Part no.	Part name	Slot/Core	AxBxCxD	Material	Price €/pc
ALP4014	Cov cap 40x80	10/M12	80x40x40x4x12	PA	0,61
ALP4017	Cov cap 45x90	10/M12	90x45x45x4x12	PA	0,85

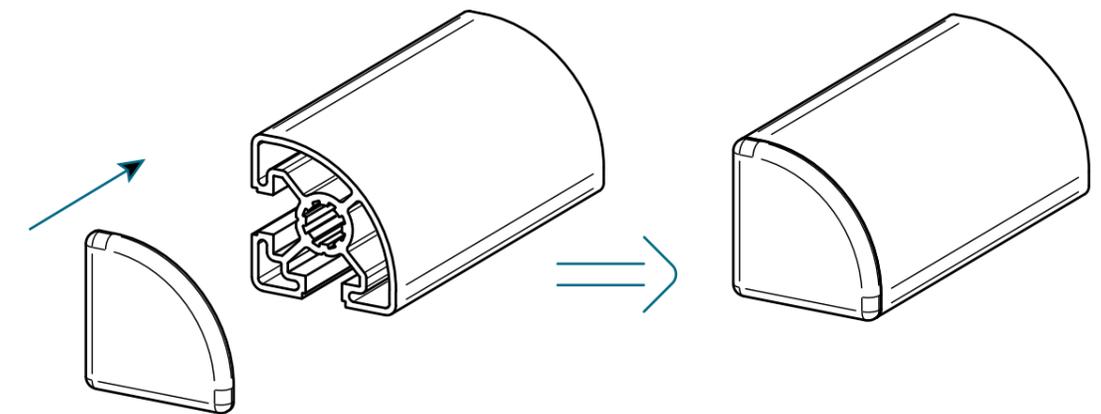
COVER CAPS WITH RADIUS



Cover caps with a radius are used to close the free end of profiles, for profiles 40x40R and 45x45R.



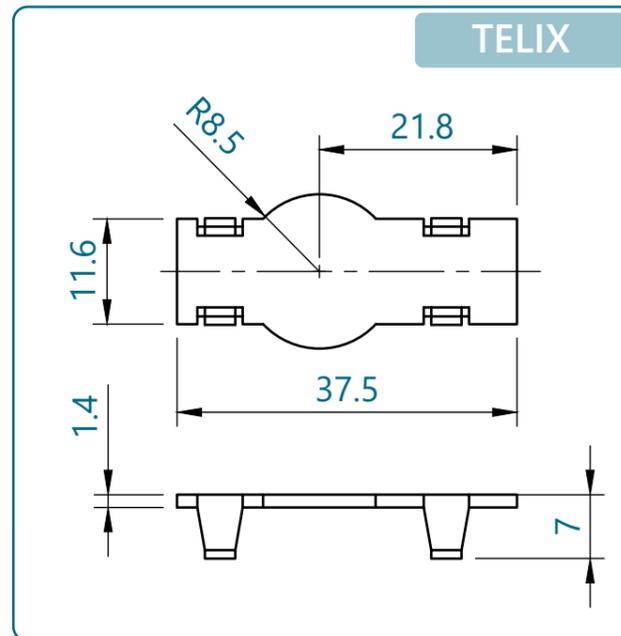
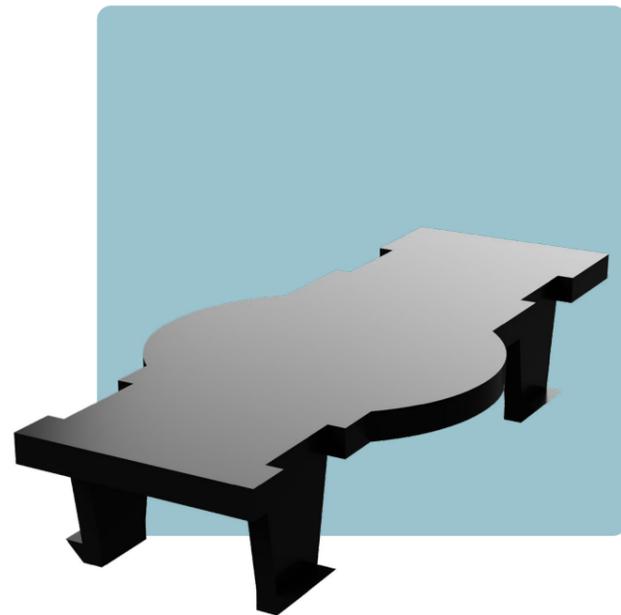
- Press the cover cap in by hand or a rubber mallet.
- The cover cap has a protrusion for positioning, and care should be taken to ensure the cover cap is oriented correctly before installation.



Part no.	Part name	Slot/Core	AxBxC	Material	Price €/pc
ALP4013	Cov cap 40x40R	10/M12	40x4x12	PA	0,43
ALP4016	Cov cap 45x45R	10/M12	45x4x12	PA	0,68

COVER CAPS AND COVER PROFILES

QUICK CONNECTOR COVER CAP

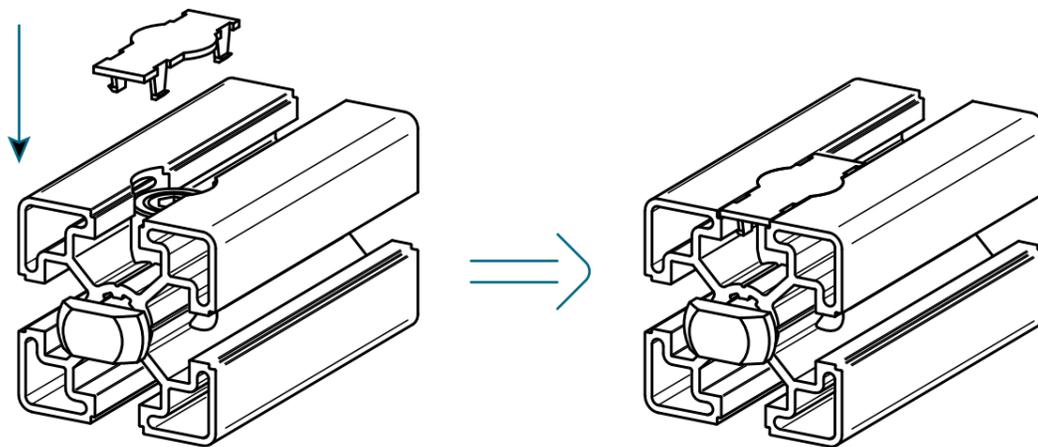


The quick connector cover cap has an aesthetic function. It is used for connectors ALP1514 and ALP1515. Its role is to cover the hole and the quick connector.

T10

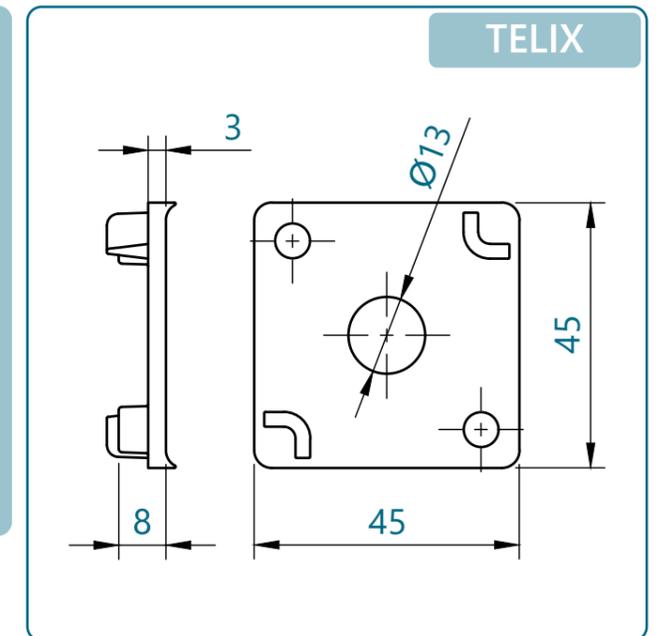


- Press the cover cap in by hand, avoid using a hammer.



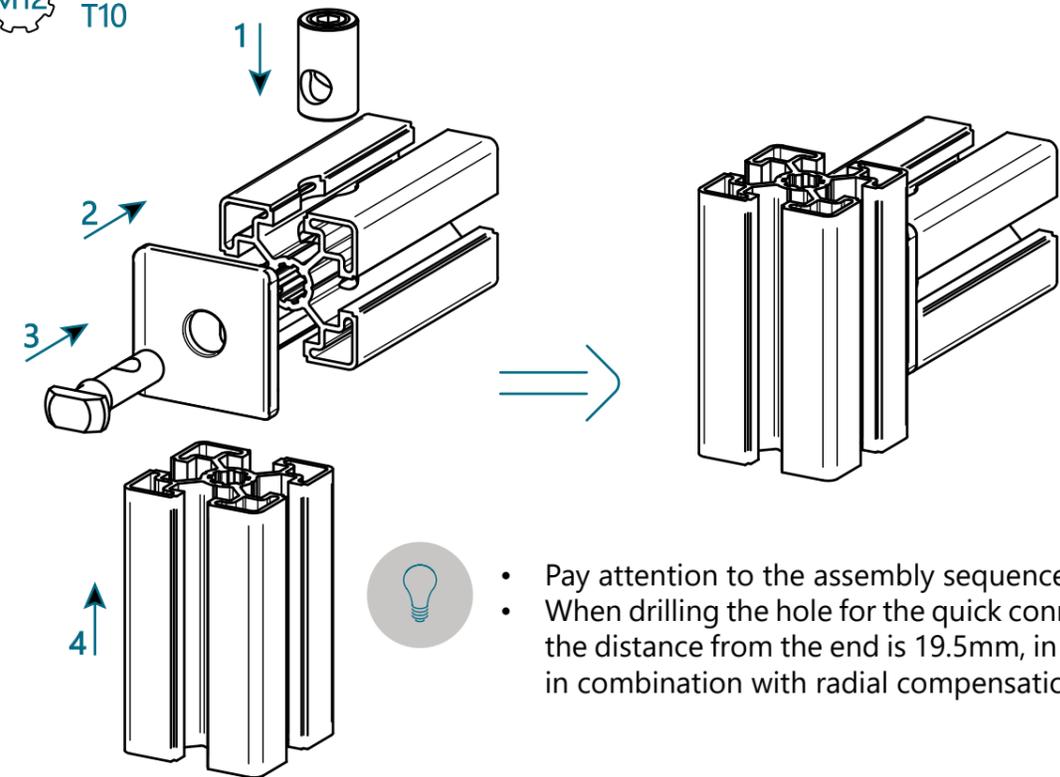
Part no.	Part name	Slot	Material	Price €/pc
ALP1550	Q conn cov cap	10	PA	0,11

RADIAL COMPENSATION



Radial compensation is used at the ends of profiles. It is useful in cases where the profile occasionally moves along the profile it is connected to, as it prevents damage. It is used in combination with the quick connector. It is also useful for preventing twisting of the profile.

M12 T10



- Pay attention to the assembly sequence.
- When drilling the hole for the quick connector, ensure the distance from the end is 19.5mm, in case it is used in combination with radial compensation.

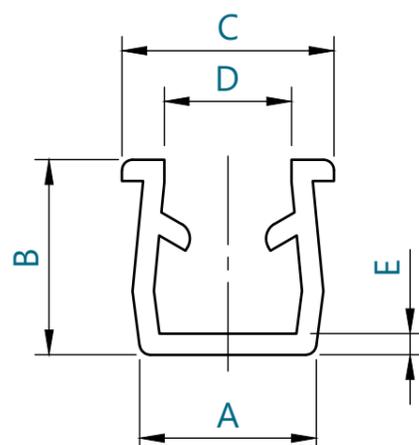
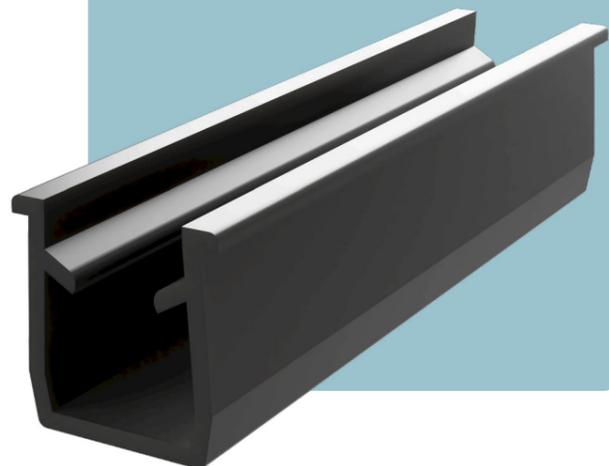
Part no.	Part name	Slot	Core	Material	Price €/pc
ALP4050	Radial comp	10	M12	PA	0,44

COVER CAPS AND COVER PROFILES

PANEL SUPPORT PROFILE

NEW SIZE

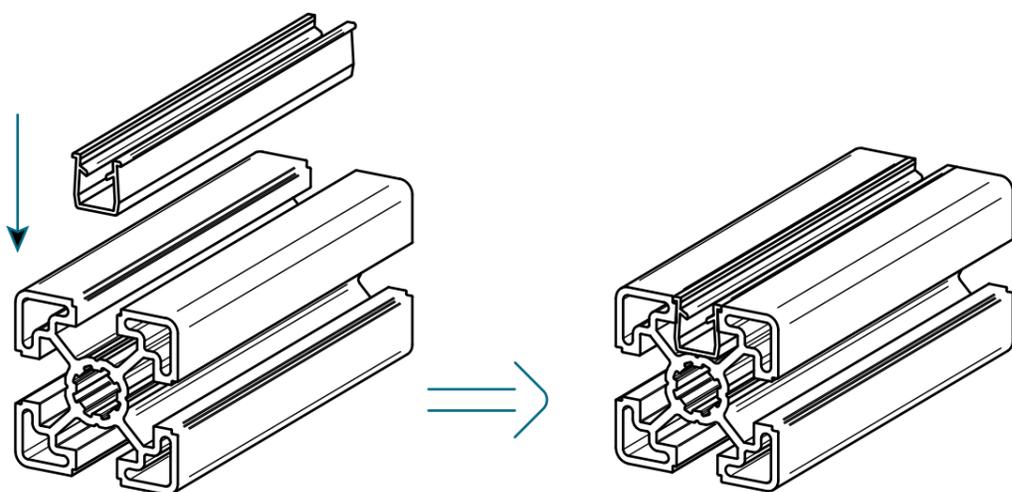
TELIX



Panel support profiles are used for filling frames with sheet material. They provide a secure connection and, in combination with the sheet, increase the rigidity of the structure.



- Press the profile in by hand or a rubber mallet.
- Cut the profile to the desired length before pressing it into place.

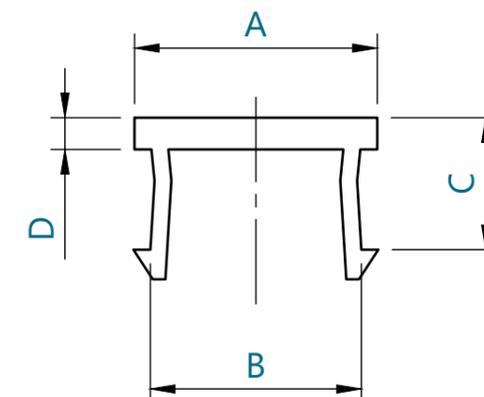
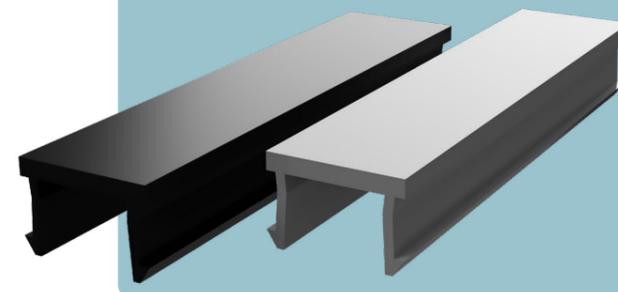


Part no.	Part name	Slot/Core	AxBxCxD	Material	Price €/2m
NEW ALP4209	PSP S6 4-5 mm	6	6x6x8x5,2x0,6	PVC	1,75
ALP4210	PSP S8 2-5 mm	8	8x9,2x10x6x1	PVC	1,82
ALP4214	PSP S10 3-6 mm	10	10x12,3x12x8x1	PVC	1,94

COVER PROFILES

NEW SIZES

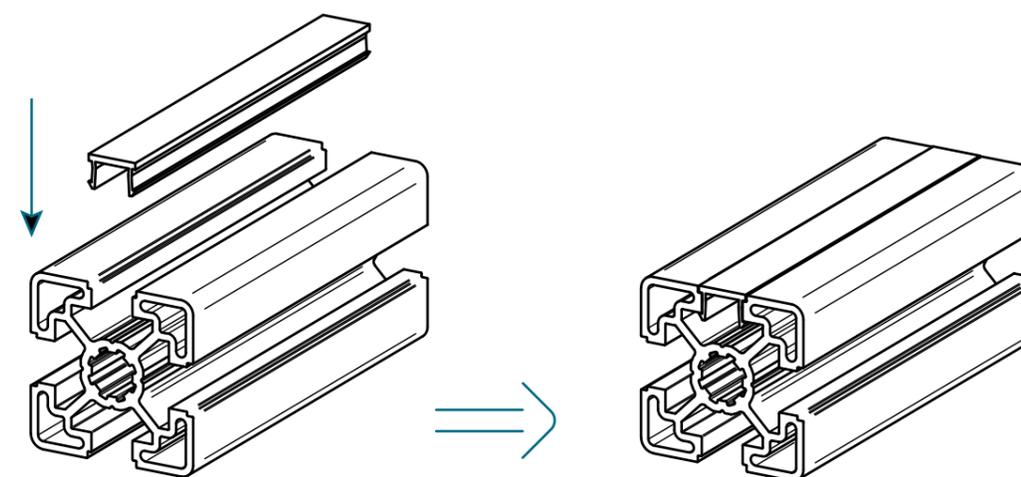
TELIX



Cover profiles are used to prevent dust from entering the slots of profiles and for aesthetic purposes.

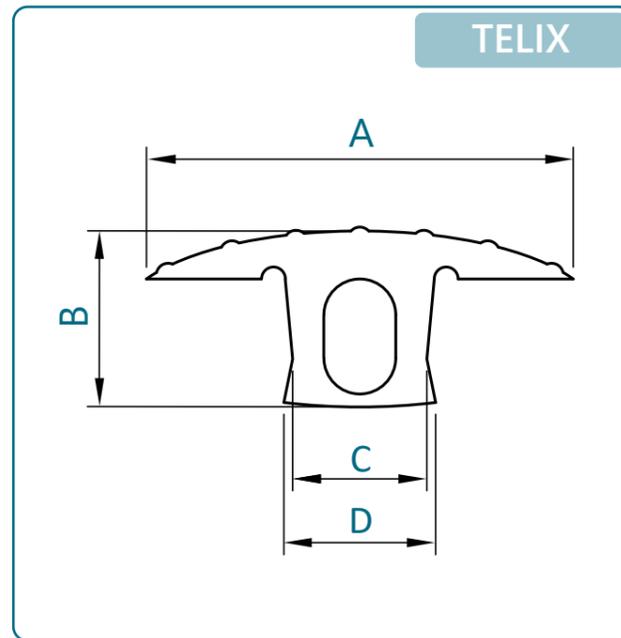


- Press the cover in by hand, avoid hammering with a mallet.
- Cut the cover to the desired length before assembly.



Part no.	Part name	Slot	AxBxCxD	Color	Material	Price €/pc
NEW ALP4262	Cov prof black-2 m	6	7x6x2,5x0,7	Black	PVC	1,50
NEW ALP4263	Cov prof gray-2 m	6	7x6x2,5x0,7	Gray	PVC	1,50
NEW ALP4264	Cov prof black-2 m	8	10x8x5,5x1	Black	PVC	1,80
NEW ALP4265	Cov prof gray-2 m	8	10x8x5,5x1	Gray	PVC	1,80
ALP4260	Cov prof black-3 m	10	11,5x10x6,25x1,5	Black	PVC	2,20
ALP4261	Cov prof gray-3 m	10	11,5x10x6,25x1,5	Gray	PVC	2,20

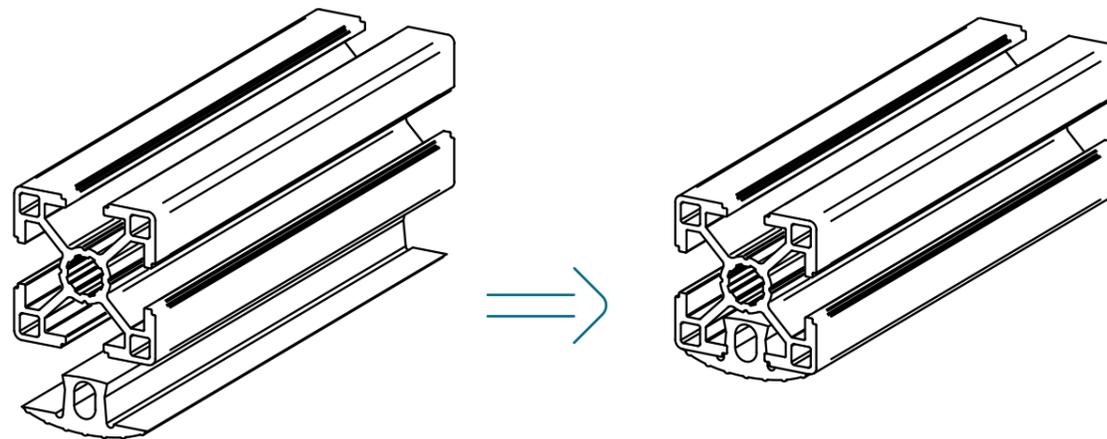
ANTI-SLIP STRIP



The anti-slip strip is installed in the profile groove to reduce friction between the profile and the floor surface.



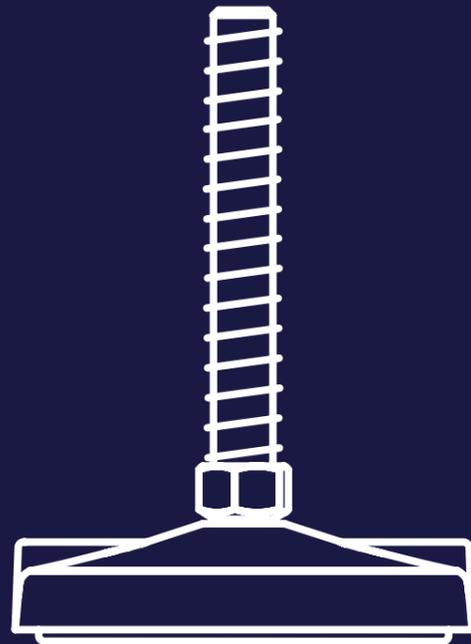
- Press the strip by hand, avoid hammering with a mallet.



Part no.	Part name	Slot	AxBxCxD	Material	Price €/pc
ALP4220	Anti-slip strip 20x20	6	17x9x6x9	TPV	1,80
ALP4221	Anti-slip strip 30x30	8	27x13,5x8,6x11	TPV	2,40
ALP4222	Anti-slip strip 40x40	10	37x15,5x9,5x12	TPV	3,55
ALP4223	Anti-slip strip 45x45	10	41x17x11x14	TPV	3,75



FEET AND WHEELS



BASE PLATES WITH SCREW HOLE



BASES



SPINDLES



LEVELING FOOT S6



LEVELING FOOT S8



LEVELING FOOT S10



LEVELING FOOT S10 WITH RUBBER



LEVELING FOOT WITH SCREW HOLE S10



NEW

STEEL FOOT



NEW

STEEL LEVELING FOOT



CASTOR WHEELS WITH LOCK



CASTOR WHEELS



TRESTLE ROLLERS



LIFTING WHEELS



ESD CASTOR WHEELS WITH LOCK



THREADED SLEEVE



FEET



FOUNDATION BRACKETS

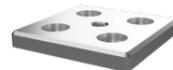


NEW
SIZE

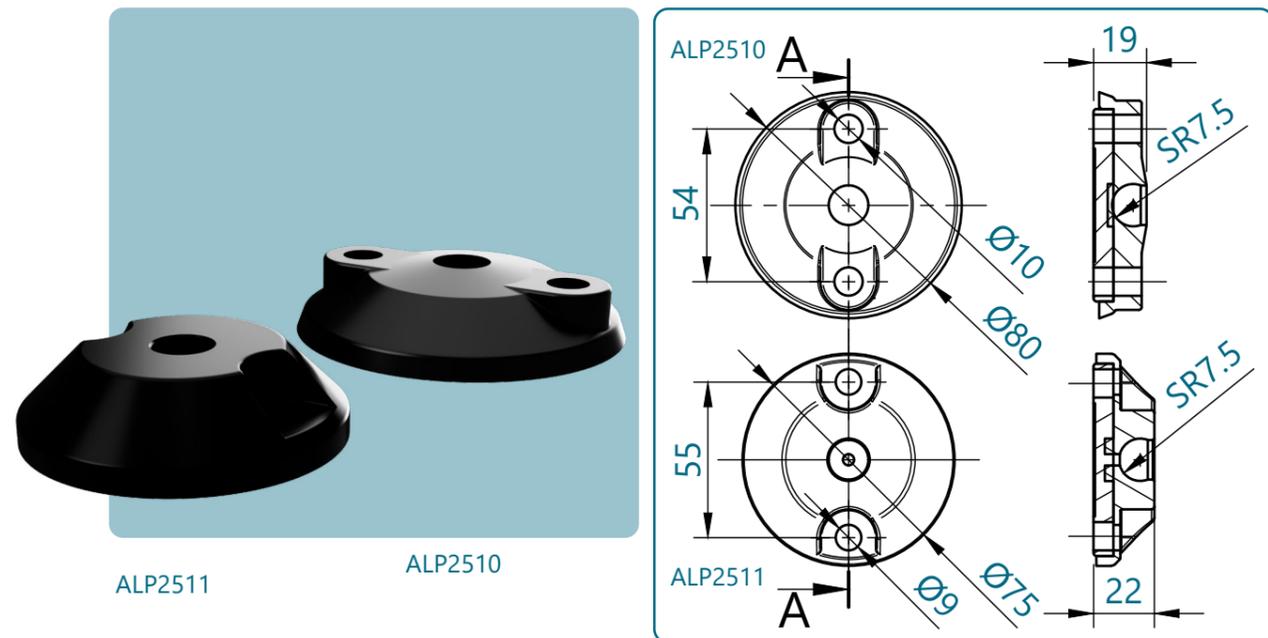
RECTANGULAR PLATE



SQUARE PLATE



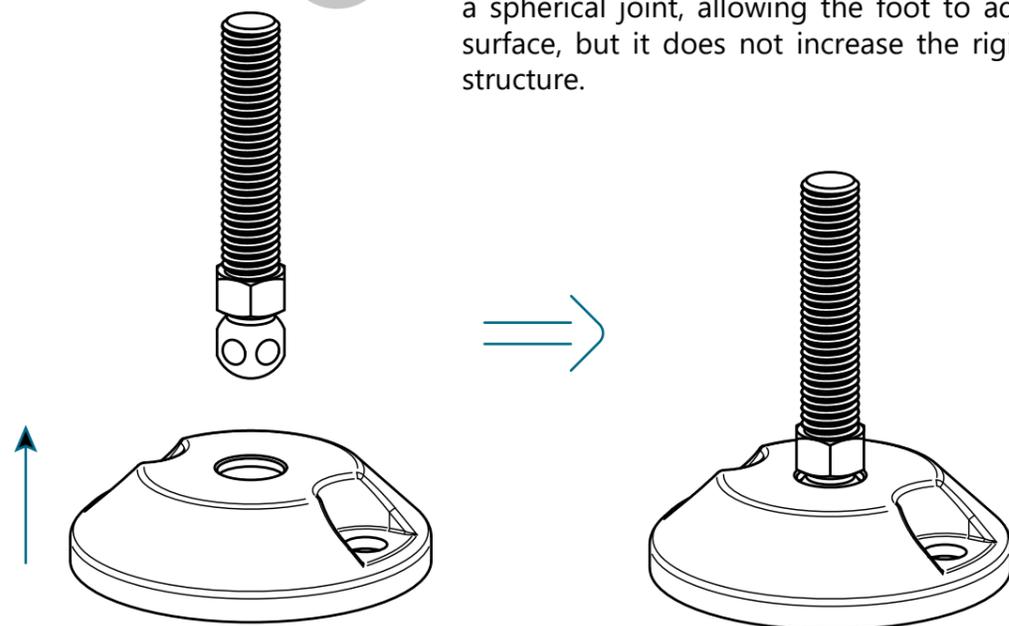
BASE PLATES WITH SCREW HOLE



Base plates with screw holes are used for supporting structures. They have two holes for their securing to the foundation surface. The spherical joint allows adjustment to the surface.

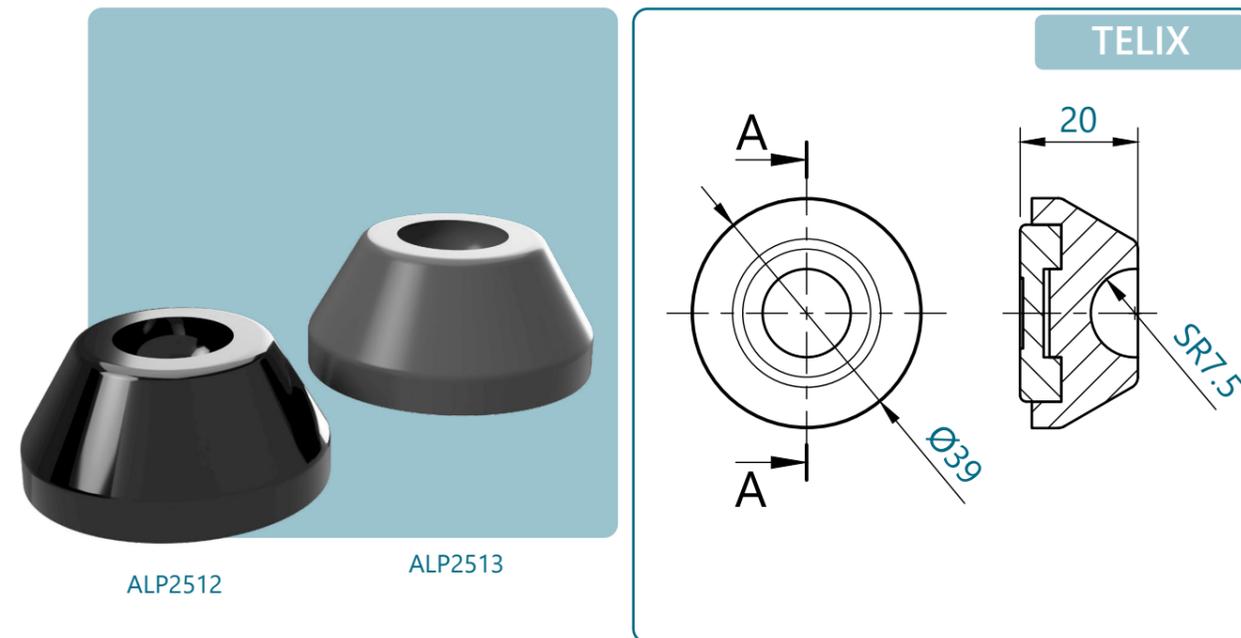


- Tap the foot onto the spindle using a rubber mallet.
- The connection between the foot and the spindle is a spherical joint, allowing the foot to adjust to the surface, but it does not increase the rigidity of the structure.



Part no.	Part name	Load capacity	Material	Price €/pc
ALP2510	Base plate Ø80	900 kg	PA	2,06
ALP2511	Base plate Ø75	3000 kg	Aluminum	4,84

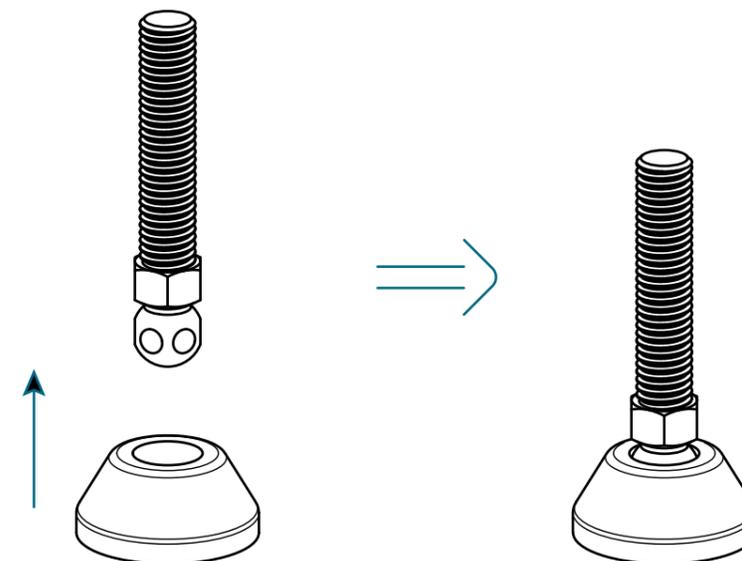
BASES



Bases are used for supporting structures. The spherical joint allows adjustment to the foundation surface.



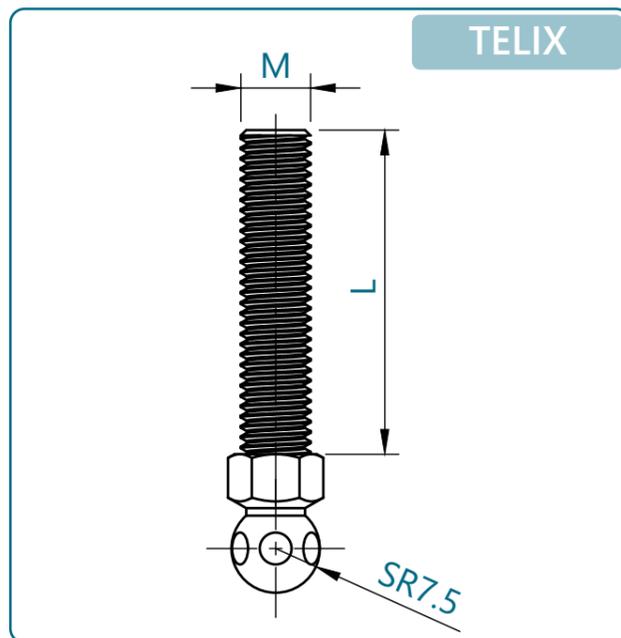
- Tap the base onto the spindle with a rubber mallet.
- The connection between the foot and the spindle is a spherical joint, allowing the base to adapt to the surface.



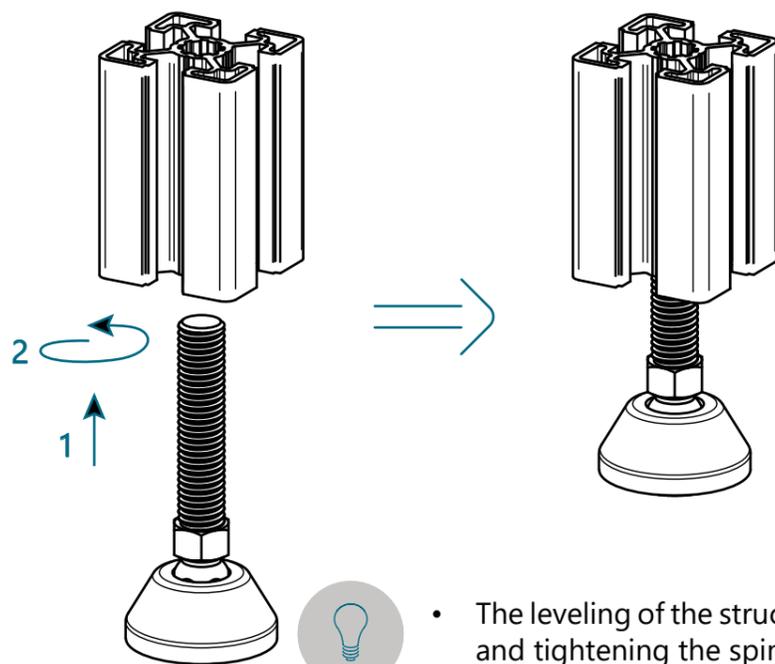
Part no.	Part name	Base	Load capacity	Material	Price €/pc
ALP2512	Base Ø39 Al	Rubber	1500 kg	Aluminum	2,55
ALP2513	Base Ø39 PA	Rubber	500 kg	PA	1,09

FEET AND WHEELS

SPINDLES



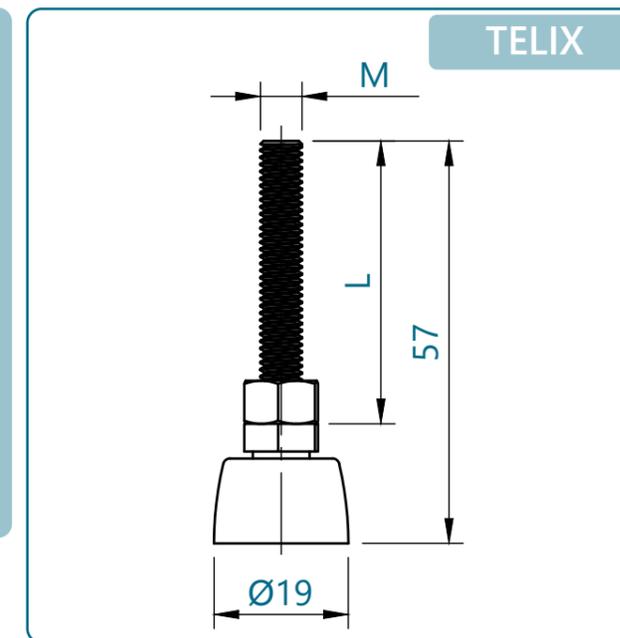
Spindles are an integral part of the base. They enable the leveling of the structure and the adjustment of the base to the foundation surface.



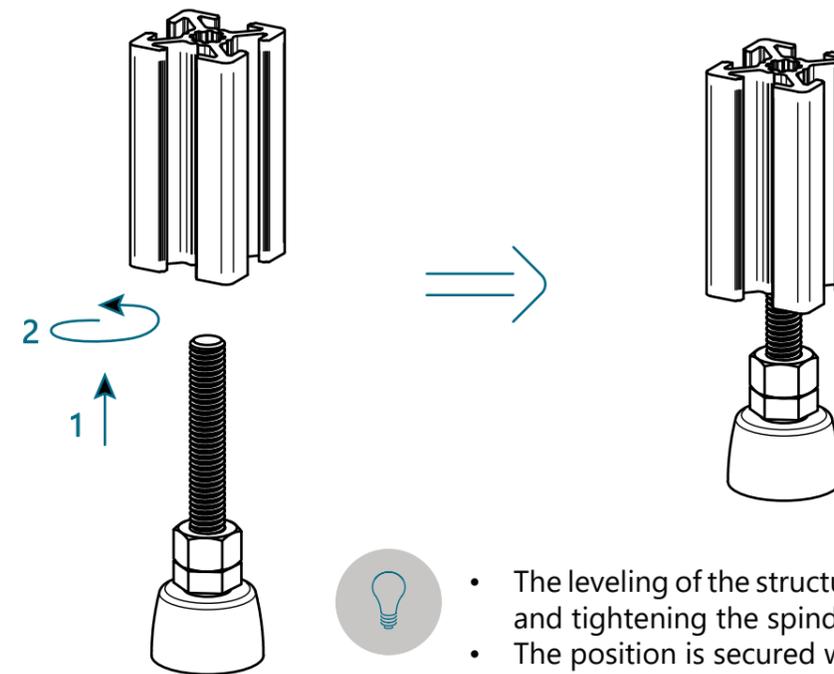
- The leveling of the structure is done by turning and tightening the spindle.

Part no.	Part name	MxL	Material	Price €/pc
ALP2610	Spindle M8x35	M8x35	Steel	0,73
ALP2611	Spindle M8x80	M8x80	Steel	1,21
ALP2612	Spindle M12x55	M12x55	Steel	1,52
ALP2613	Spindle M12x100	M12x100	Steel	2,61

LEVELING FOOT S6



The leveling foot S6 is used for the 20x20 profile.

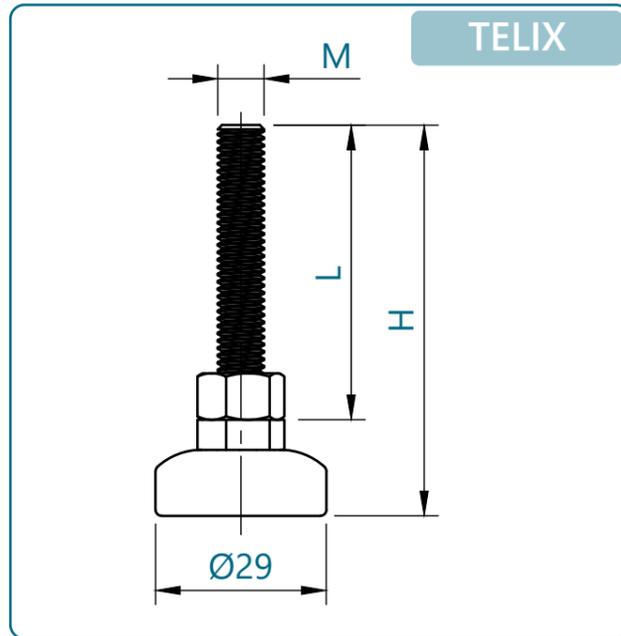


- The leveling of the structure is done by turning and tightening the spindle.
- The position is secured with a counter nut.

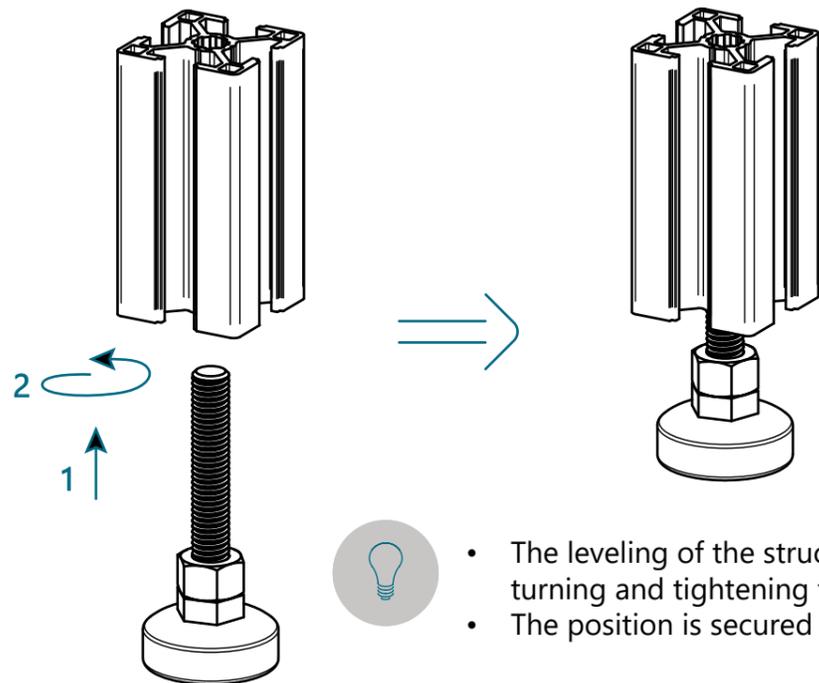
Part no.	Part name	MxL	Load capacity	Material	Price €/pc
ALP2701	Lev foot S6	M6x40	100 kg	PA	1,65

FEET AND WHEELS

LEVELING FOOT S8



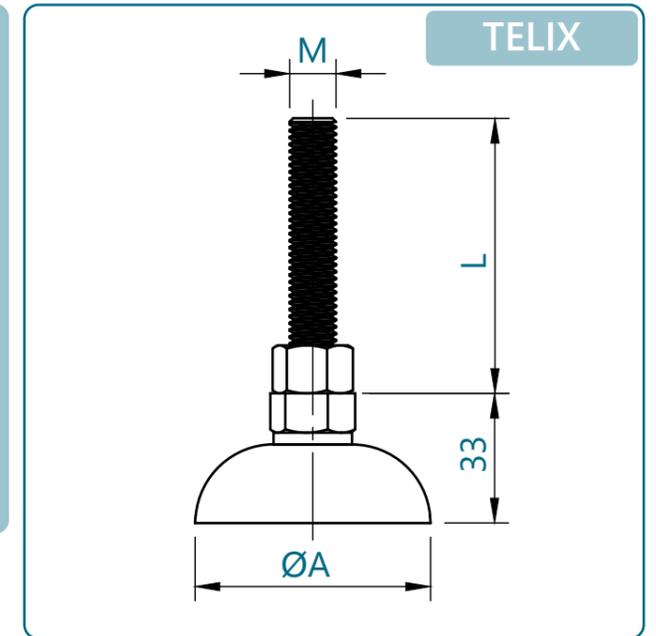
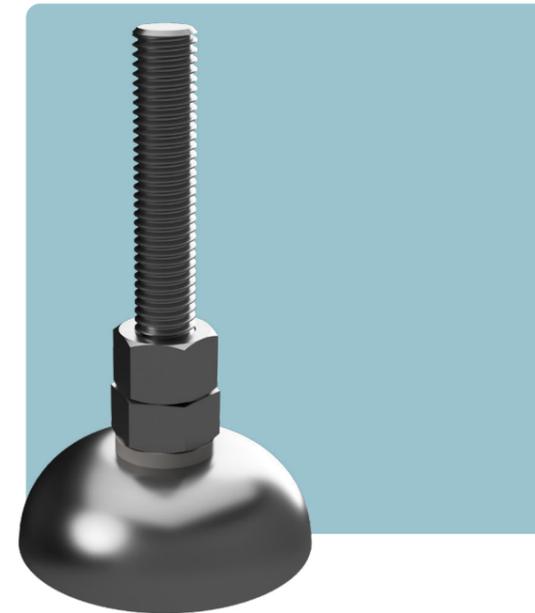
The S8 leveling foot is used for the 30x30 profile.



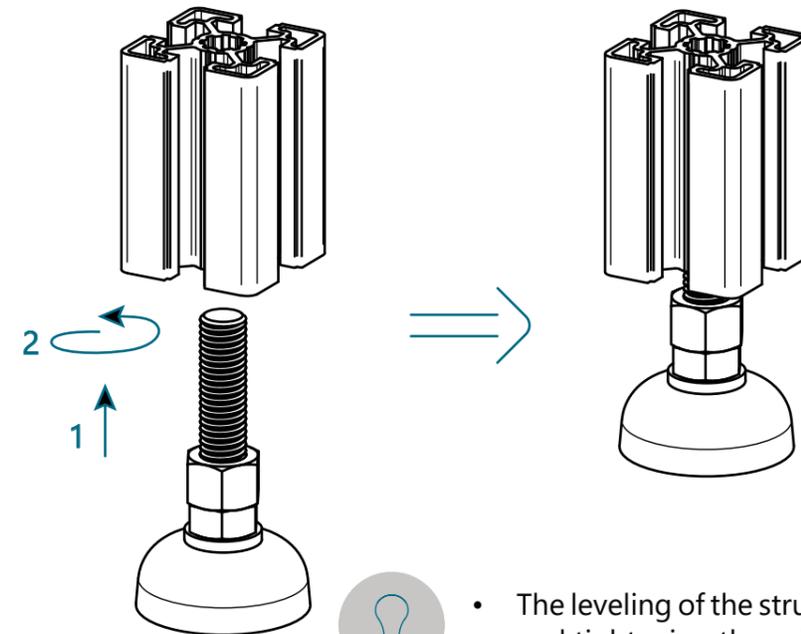
- The leveling of the structure is done by turning and tightening the spindle.
- The position is secured with a counter nut.

Part no.	Part name	MxLxH	Load capacity	Material	Price €/pc
ALP2703	Lev foot S8	M8x50x65	350 kg	PA	1,58
ALP2514	Lev foot S8 sh	M8x25x45	-	Aluminum	2,50

LEVELING FOOT S10



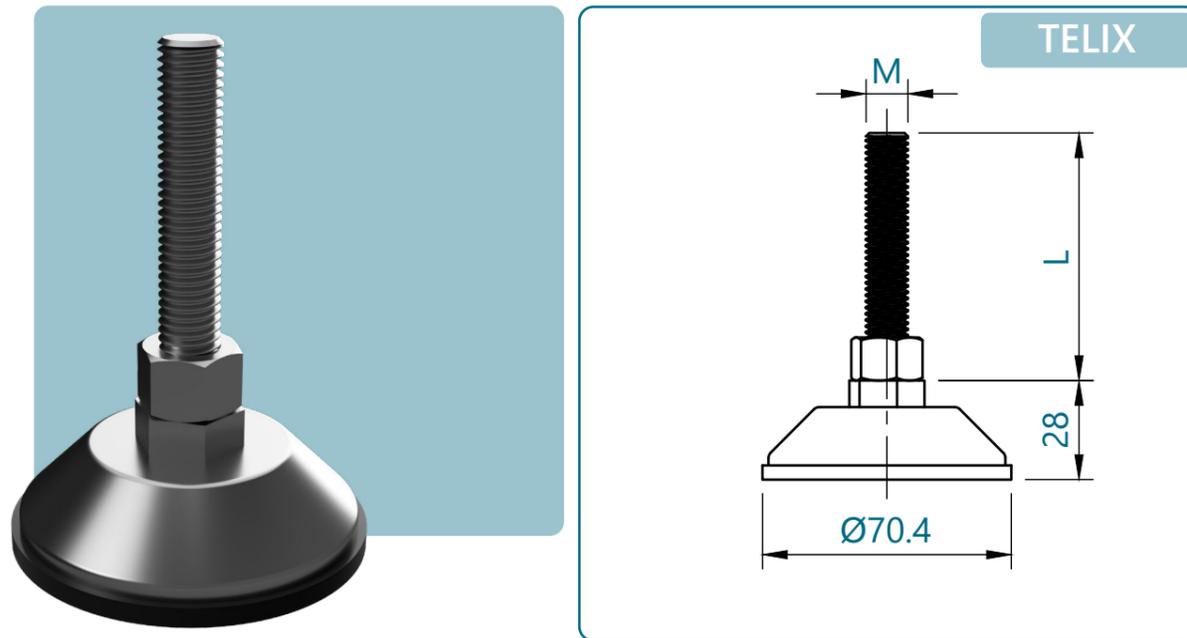
The S10 leveling foot is used for all profiles with M12 core.



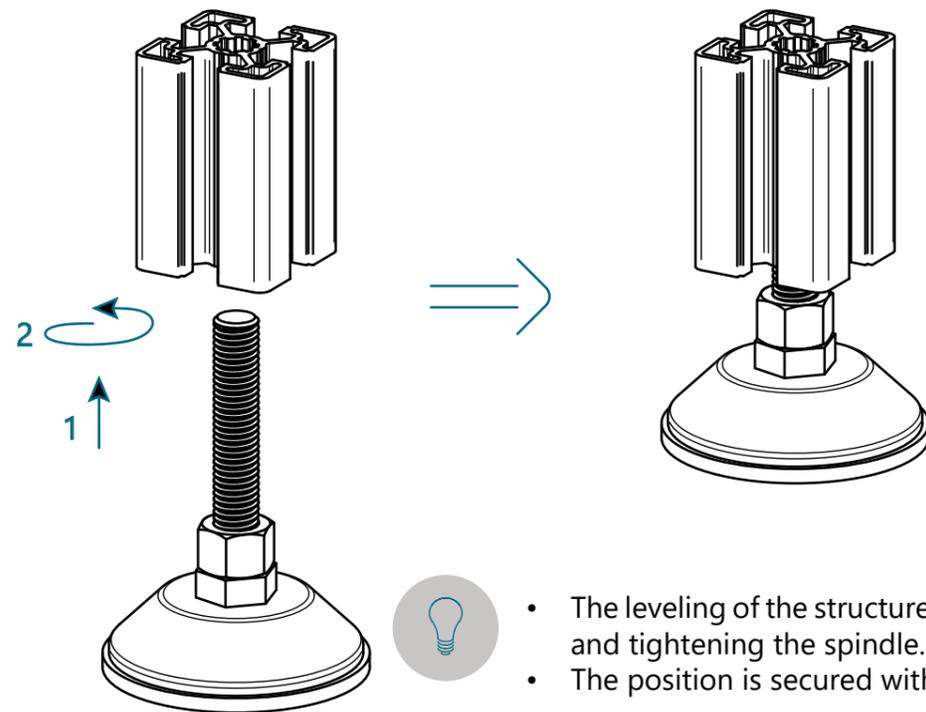
- The leveling of the structure is done by turning and tightening the spindle.
- The position is secured with a counter nut.

Part no.	Part name	AxMxL	Price €/pcs	Material	Price €/pc
ALP2705	Lev f S10 Ø45x50	45xM12x50	770 kg	Steel	3,15
ALP2706	Lev f S10 Ø45x100	45xM12x100	770 kg	Steel	3,39
ALP2707	Lev f S10 Ø60x70	60xM12x70	770 kg	Steel	3,63
ALP2708	Lev f S10 Ø60x130	60xM12x130	770 kg	Steel	4,00

LEVELING FOOT S10 WITH RUBBER



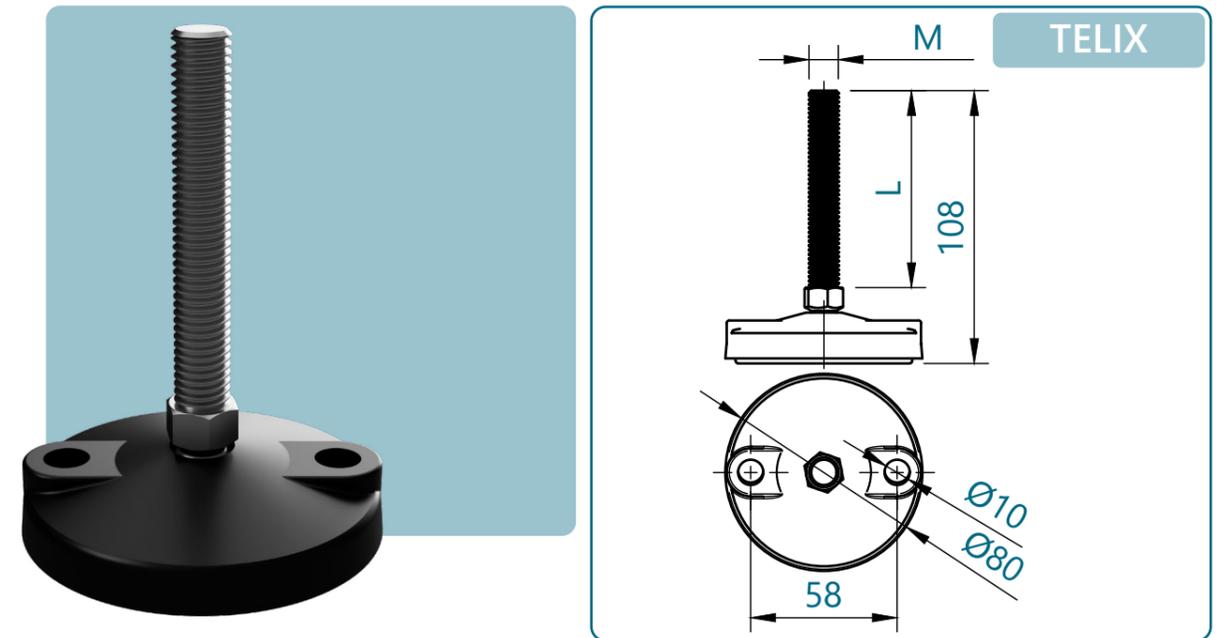
The S10 leveling foot is used for all profiles with M12 core.



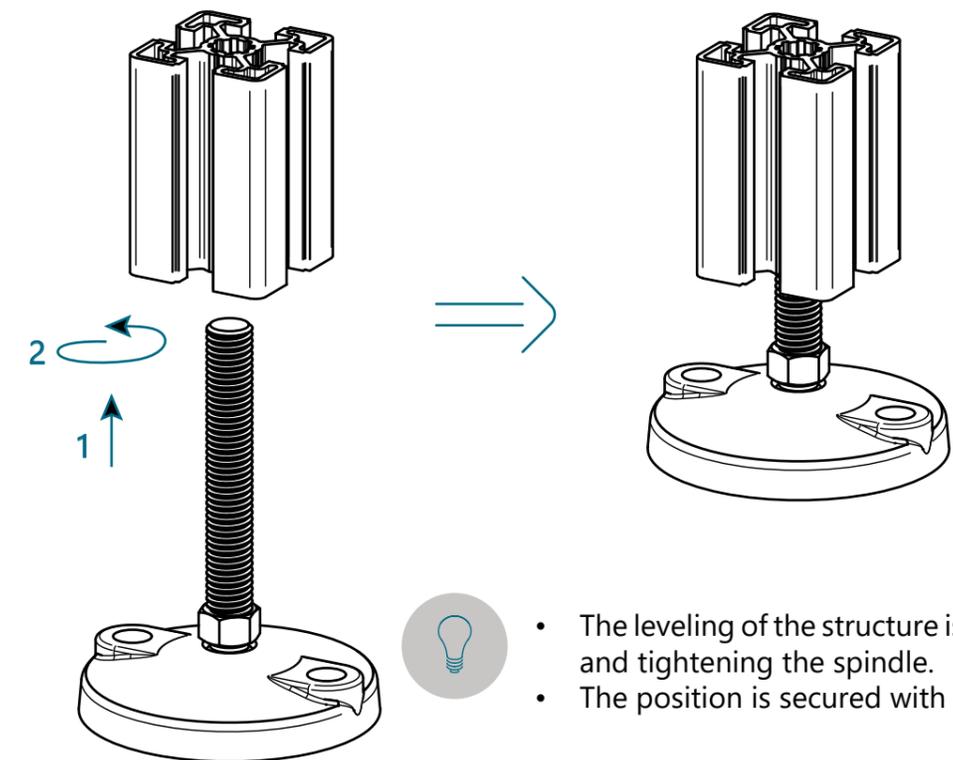
- The leveling of the structure is done by turning and tightening the spindle.
- The position is secured with a counter nut.

Part no.	Part name	MxL	Load capacity	Material	Price €/pc
ALP2711	Lev f S10 R Ø74x70	M12x70	200 kg	Steel + Rubber	3,39
ALP2712	Lev f S10 R Ø74x130	M12x130	200 kg	Steel + Rubber	3,88

LEVELING FOOT WITH SCREW HOLE S10



The leveling foot with a screw hole S10 is used for all profiles with an M12 core.

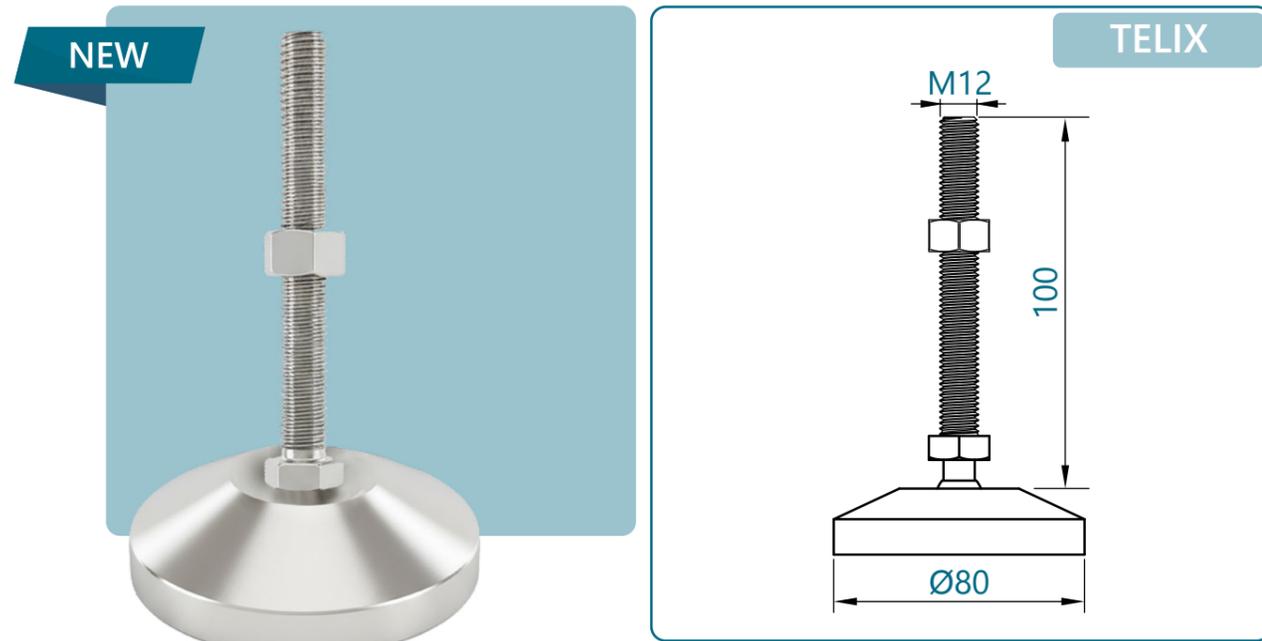


- The leveling of the structure is done by turning and tightening the spindle.
- The position is secured with a counter nut.

Part no.	Part name	MxL	Load capacity	Material	Price €/pc
ALP2715	Lev f screw h	M12x80	500 kg	PA	3,30

FEET AND WHEELS

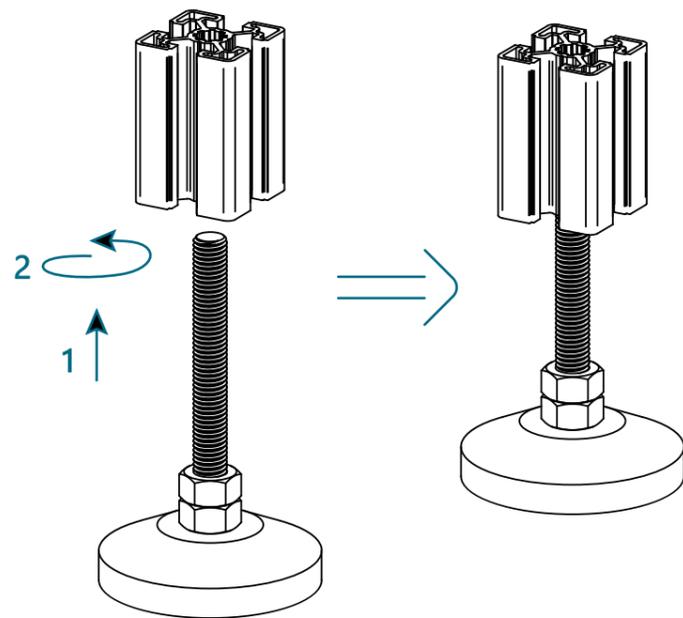
STEEL FOOT



Leveling foot made entirely of stainless steel (INOX). Designed for use in demanding conditions where high corrosion resistance and chemical stability are required. Ideal for the food, pharmaceutical, and process industries.

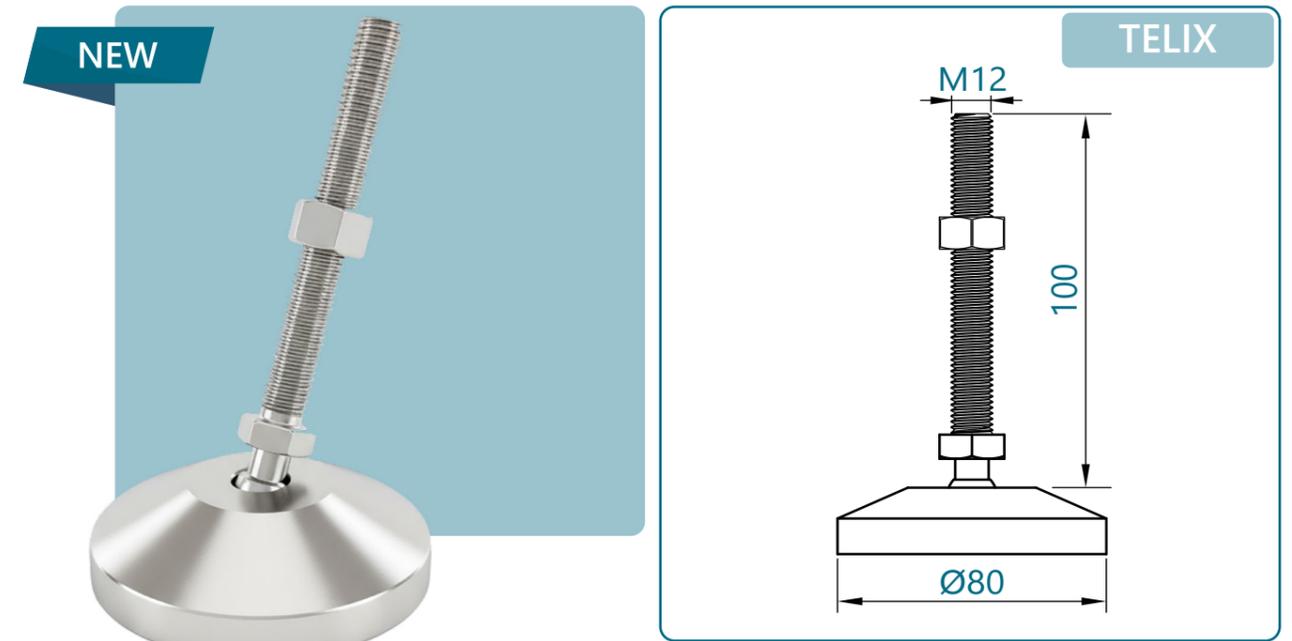


- The leveling of the structure is done by turning and tightening the spindle.
- The position is secured with a counter nut.



Part no.	Part name	MxL	Load capacity	Material	Price €/pc
ALP2716	Steel foot	M12x100	200 kg	Steel	12,50

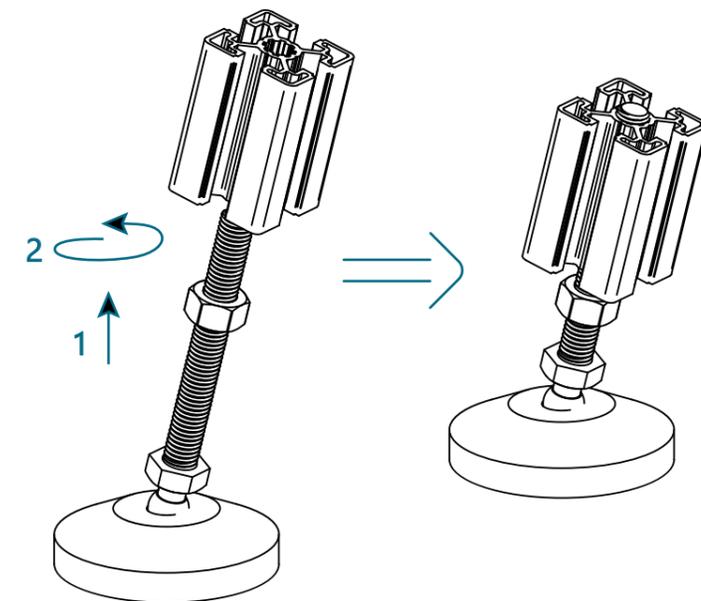
STEEL LEVELING FOOT



Leveling foot made entirely of stainless steel (INOX). Designed for use in demanding conditions where high corrosion resistance and chemical stability are required. Ideal for the food, pharmaceutical, and process industries.



- The leveling of the structure is done by turning and tightening the spindle.
- The position is secured with a counter nut.

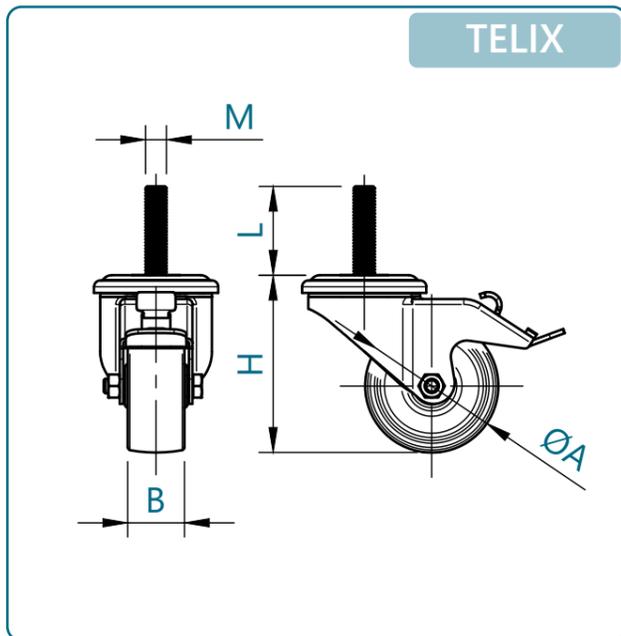


Part no.	Part name	MxL	Load capacity	Material	Price €/pc
ALP2717	Steel leveling foot	M12x100	200 kg	Steel	12,50

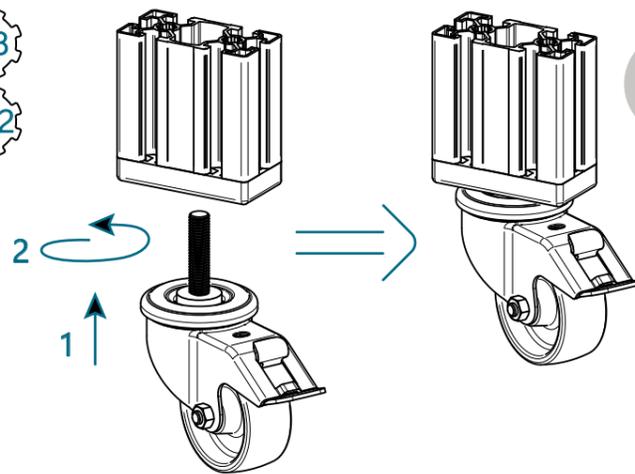
CASTOR WHEELS WITH LOCK



ALP5530 ALP5524 ALP5519 ALP5510 ALP5516
ALP5531 ALP5525 ALP5520 ALP5512
ALP5514



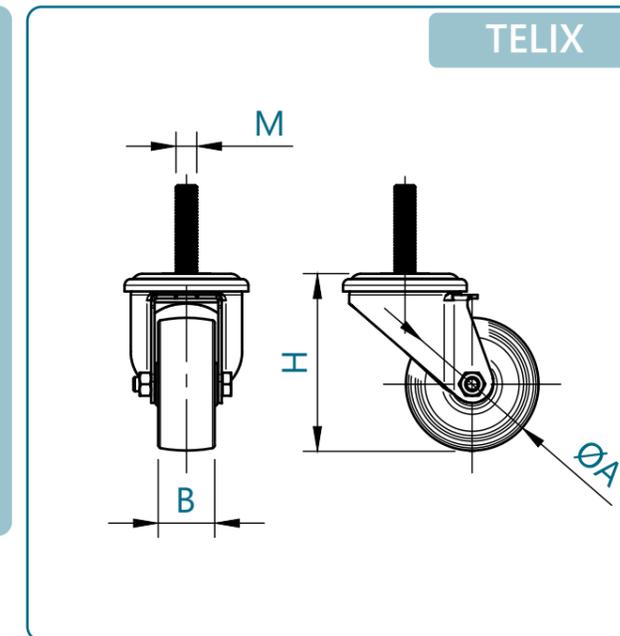
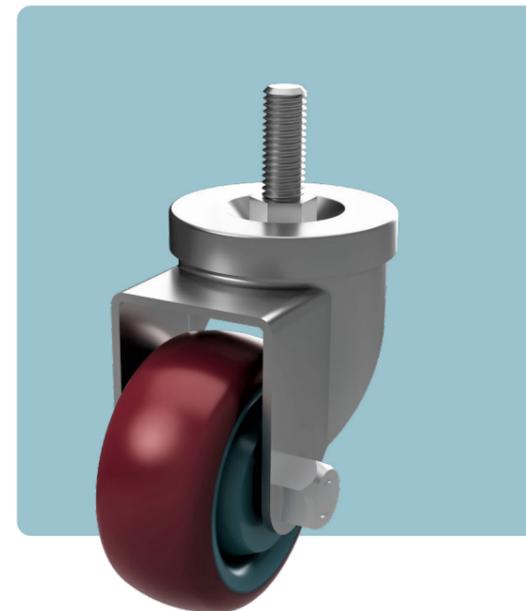
Castor wheels with lock are used for movable structures. The locks allow for fixing the structure in the desired position.



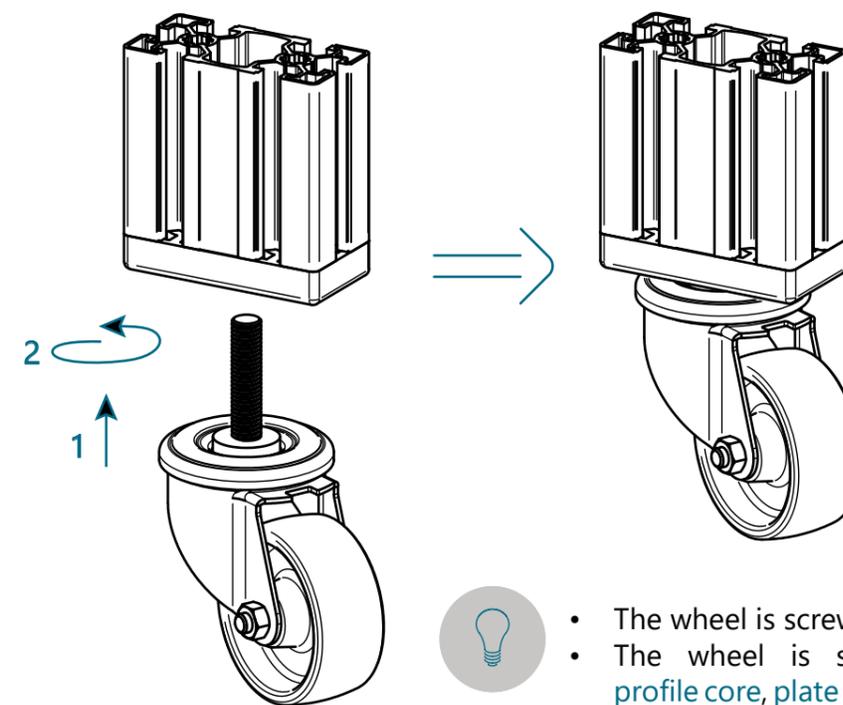
- The wheel is screwed in all the way.
- To make it easier to screw in, activate the lock.
- The wheel is screwed into the profile core, plate, or threaded sleeve.

Part no.	Part name	AxBxHxLxM	Load cap	Material	Price €/pc
ALP5516	CW lock 37	37x16x60x30xM8	25 kg	Steel+TPE	2,30
ALP5519	CW lock 75 orange	75x30x115x30xM12	80 kg	Steel+PU	6,30
ALP5520	CW lock 100 orange	100x30x140x30xM12	90 kg	Steel+PU	7,00
ALP5524	CW lock 75 gray inox	75x30x120x30xM12	80 kg	Inox+PU	17,00
ALP5525	CW lock 100 gray inox	100x30x150x30xM12	90 kg	Inox+PU	18,50
ALP5530	CW lock 75 red	75x30x115x30xM12	80 kg	Steel+PU	6,30
ALP5531	CW lock 100 red	100x30x140x30xM12	90 kg	Steel+PU	7,00
ALP5510	CW lock 75 burg	75x30x105x30xM12	110 kg	Steel+PU+PP	6,00
ALP5512	CW lock 100 burg	100x30x130x30xM12	125 kg	Steel+PU+PP	6,80
ALP5514	CW lock 125 burg	125x30x150x30xM12	150 kg	Steel+PU+PP	7,60

CASTOR WHEELS



Castor wheels are used for mobile constructions.



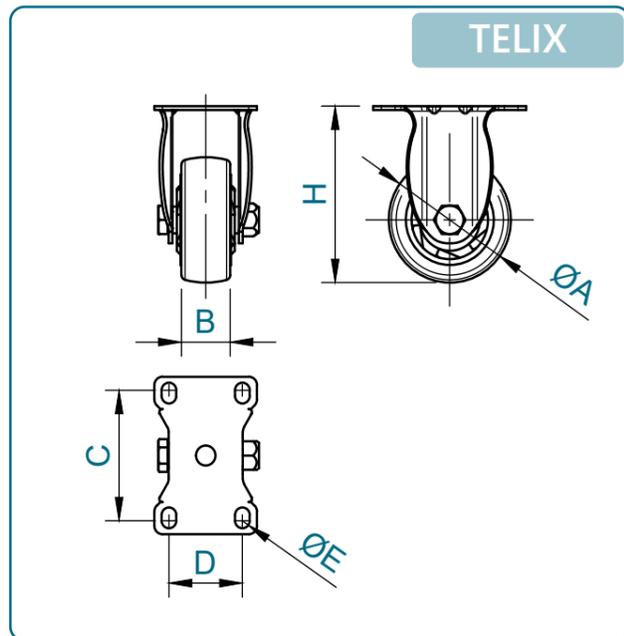
- The wheel is screwed in all the way.
- The wheel is screwed into the profile core, plate or threaded sleeve.

Part no.	Part name	AxBxMxH	Load capacity	Wheel material	Price €/pc
ALP5511	CW 75	75x30xM12x105	110 kg	Steel+PU+PP	5,50
ALP5513	CW 100	100x30xM12x130	125 kg	Steel+PU+PP	6,20
ALP5515	CW 125	125x30xM12x150	150 kg	Steel+PU+PP	7,00

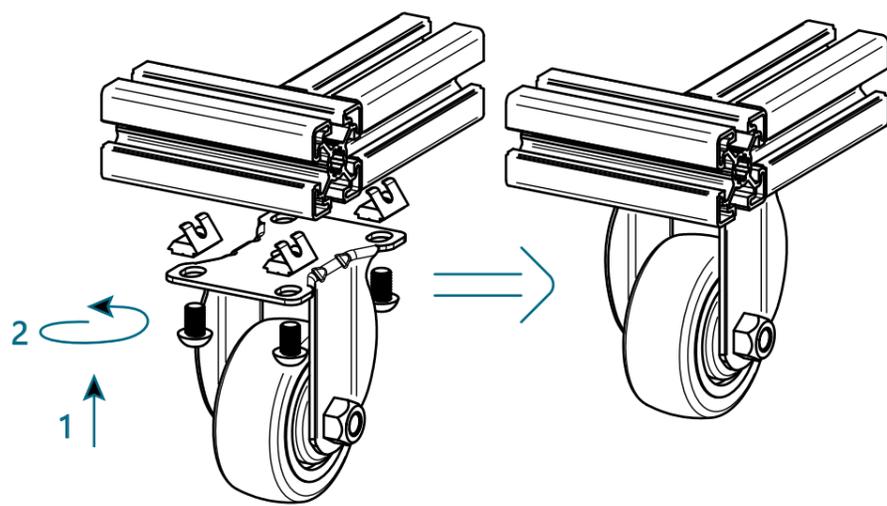
TRESTLE ROLLERS



ALP5528 ALP5529 ALP5522 ALP5523 ALP5517 ALP5518



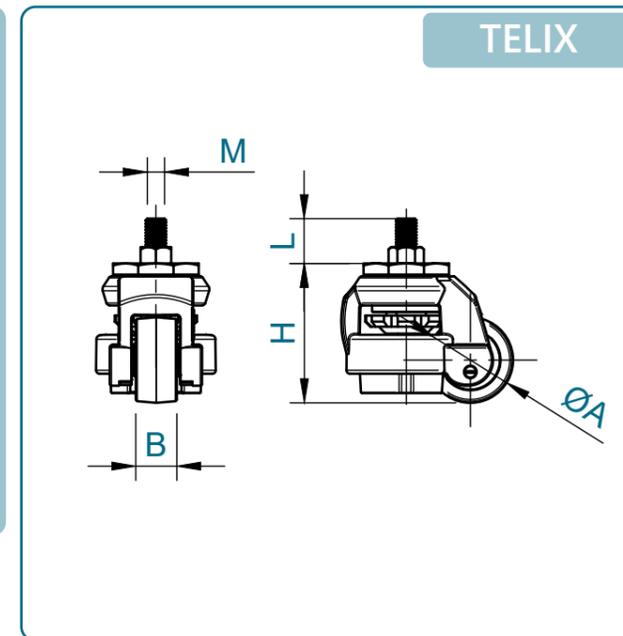
Trestle rollers are used for movable constructions. These wheels are not equipped with a lock.



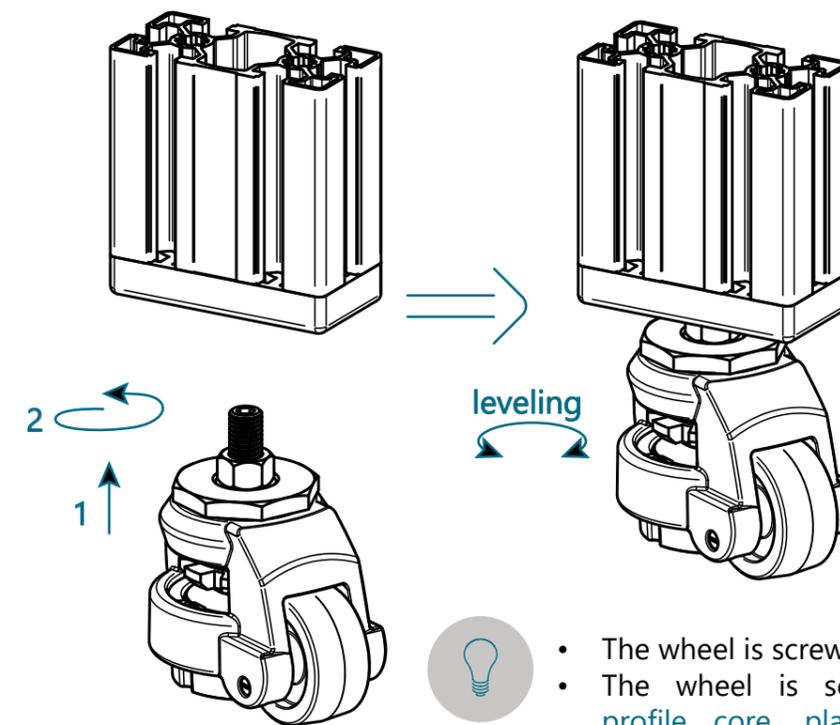
- It is best to mount the roller as shown in the sketch, on the corner of the construction.
- For assembly, use a socket cap screw and a T-nut, sliding block with spring or sliding block.

Part no.	Part name	AxBxCxDxExH	Load capacity	Material	Price €/pc
ALP5517	TR 75 orange	75x30x75x45x9x105	80 kg	Steel+PU	5,20
ALP5518	TR 100 orange	100x30x75x45x9x130	90 kg	Steel+PU	5,80
ALP5522	TR 75 gray	75x30x72x49x9x110	80 kg	Inox+PU	11,00
ALP5523	TR 100 gray	100x30x72x49x9x135	90 kg	Inox+PU	12,50
ALP5528	TR 75 red	75x30x75x45x9x105	80 kg	Steel+PU	5,20
ALP5529	TR 100 red	100x30x75x45x9x130	90 kg	Steel+PU	5,80

LIFTING WHEELS



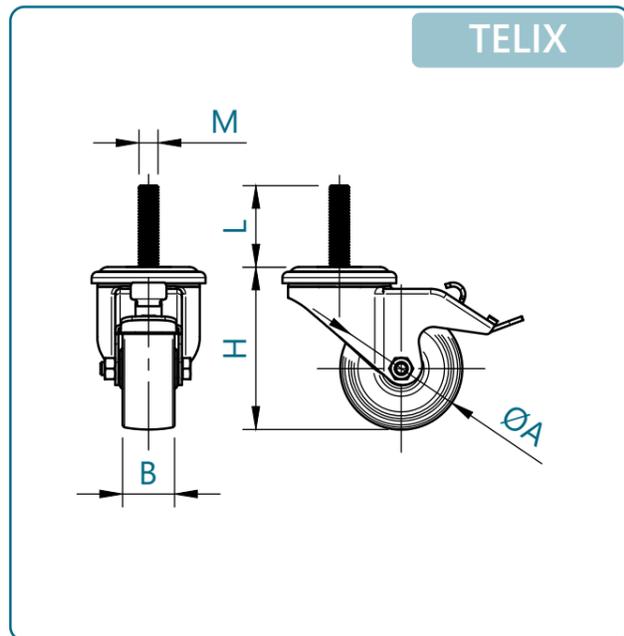
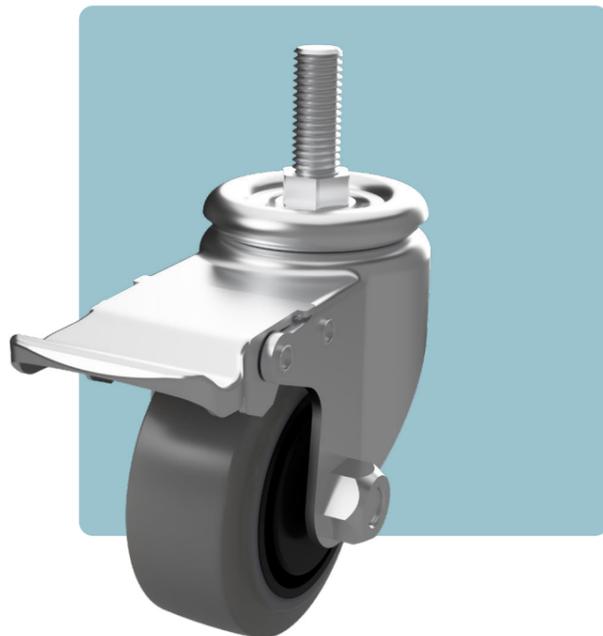
Lifting wheels are used for structures that occasionally move, while stability and leveling need to be ensured in a specific location. The lifting wheel has a nut that allows for lowering and adjusting the height of the foot.



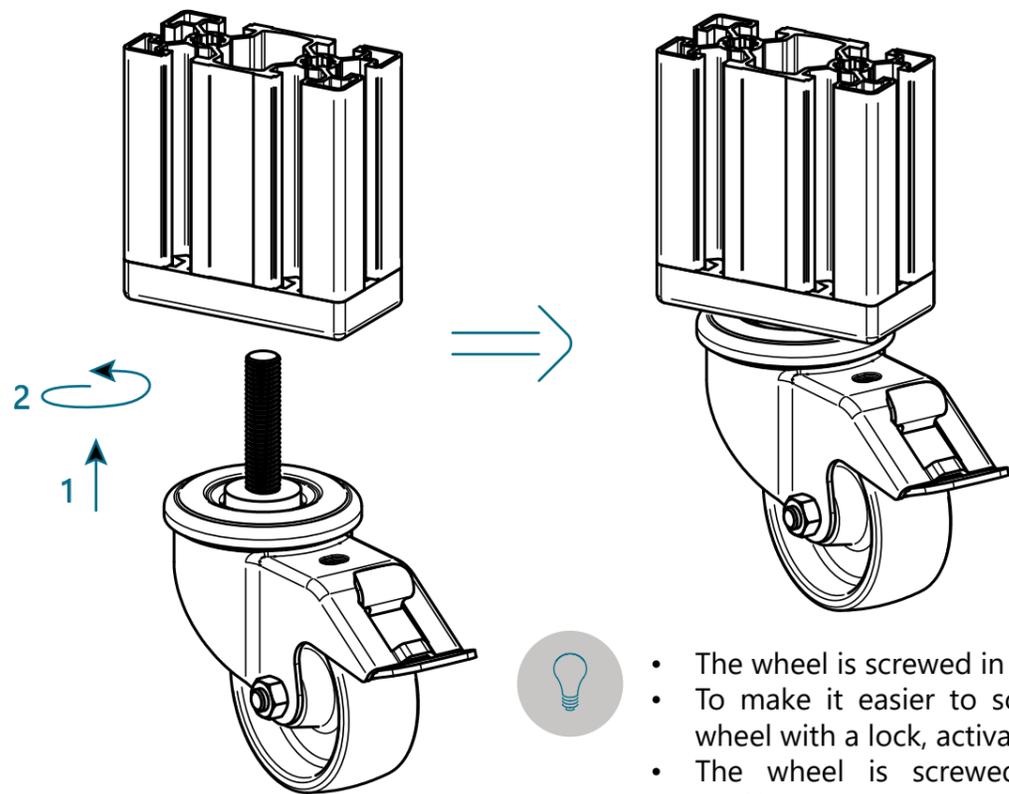
- The wheel is screwed in all the way.
- The wheel is screwed into the profile core, plate, or threaded sleeve.
- The height of the wheel is adjusted using the nut.

Part no.	Part name	AxBxMxHxL	Load capacity	Material	Price €/pc
ALP5526	LW CD60	50x24xM12x80x25	250 kg	MC	7,40
ALP5527	LW CD80	60x27xM12x105x25	500 kg	MC	11,50

ESD CASTOR WHEELS WITH LOCK



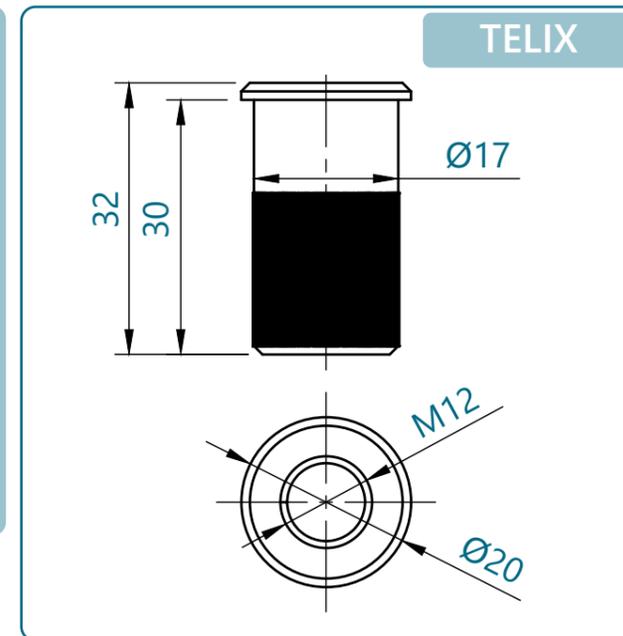
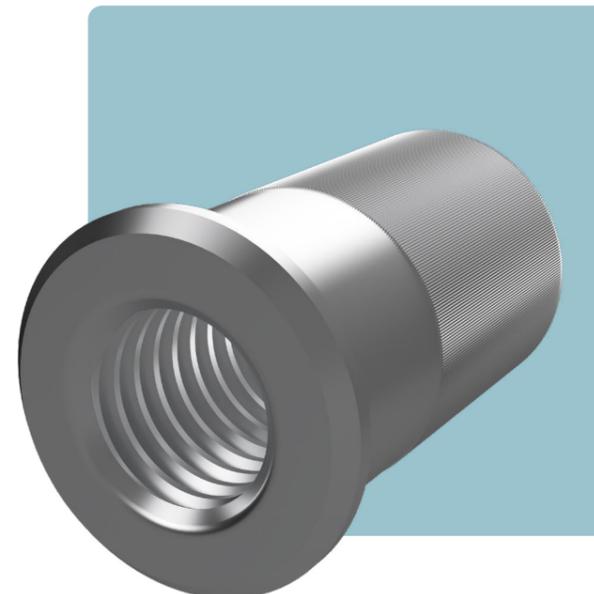
ESD castor wheels with lock are used for movable structures where protection against electrostatic electricity is important. The locks allow for fixing the structure in the desired position.



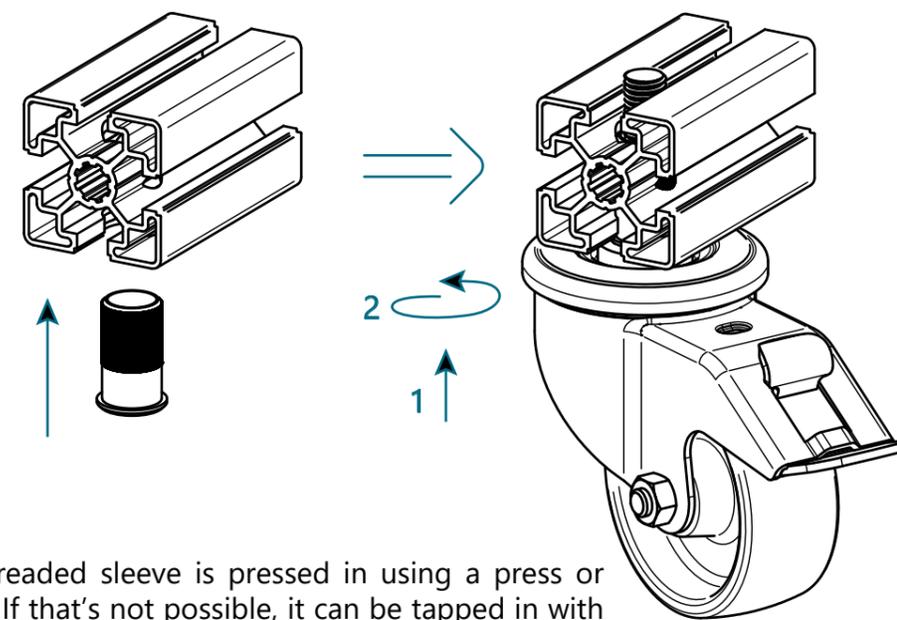
- The wheel is screwed in all the way.
- To make it easier to screw in the wheel with a lock, activate the lock.
- The wheel is screwed into the profile core, plate or threaded sleeve.

Part no.	Part name	AxBxHxLxM	Load capacity	Material	Price €/pc
ALP5521	ESD CW lock	75x30x115x30xM12	80 kg	Steel + CC	5,90

THREADED SLEEVE



The threaded sleeve is used for mounting feet and wheels perpendicular to the axis of the profile. A hole of Ø17 is drilled in the profile, similar to the central connector, and then the threaded sleeve is pressed into the hole, into which the foot or wheel is screwed.

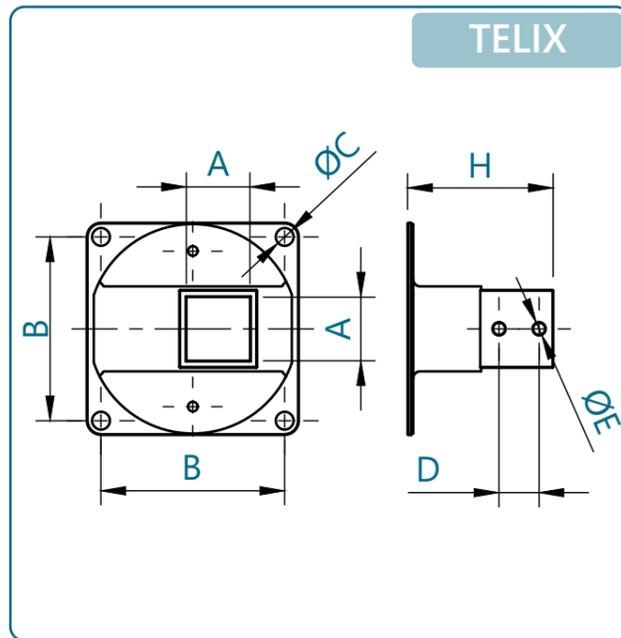
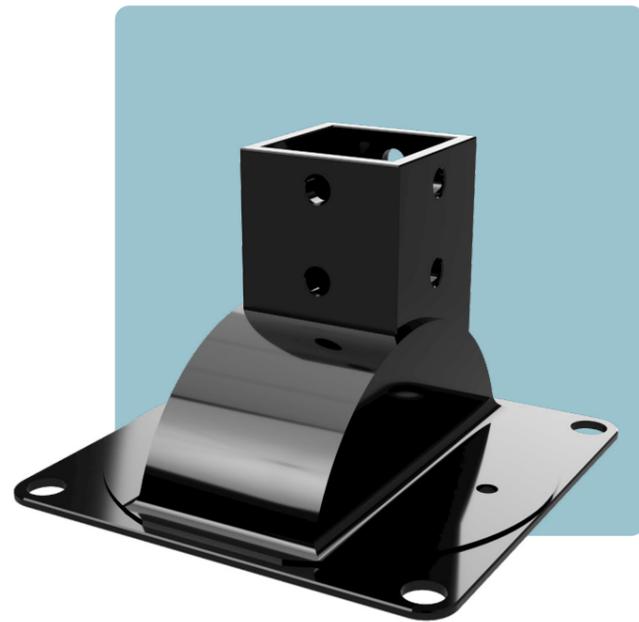


- The threaded sleeve is pressed in using a press or clamp. If that's not possible, it can be tapped in with a hammer.
- The hole for the threaded sleeve (Ø17) is best drilled using a drilling jig.
- When using feet, use a shorter spindle if possible. For wheels, shorten the spindle if necessary.

Part no.	Part name	Core	Material	Price €/pc
ALP2001	Threaded sleeve	M12	Steel/galvanized	1,32

FEET AND WHEELS

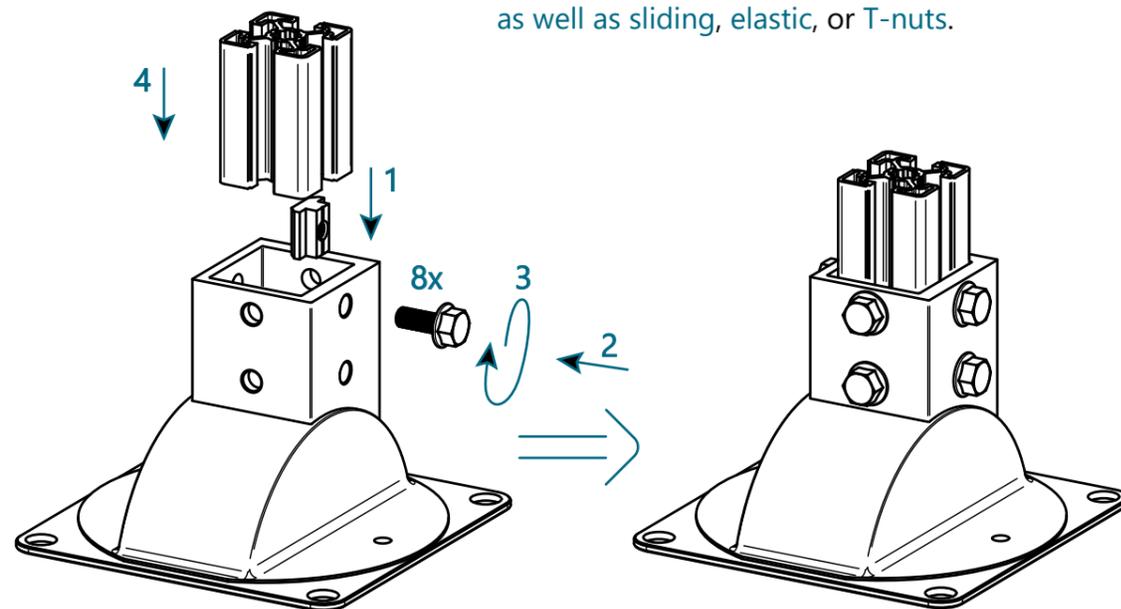
FEET



Feet are used to secure the structure to the foundation surface. They provide an exceptionally strong connection to the surface.

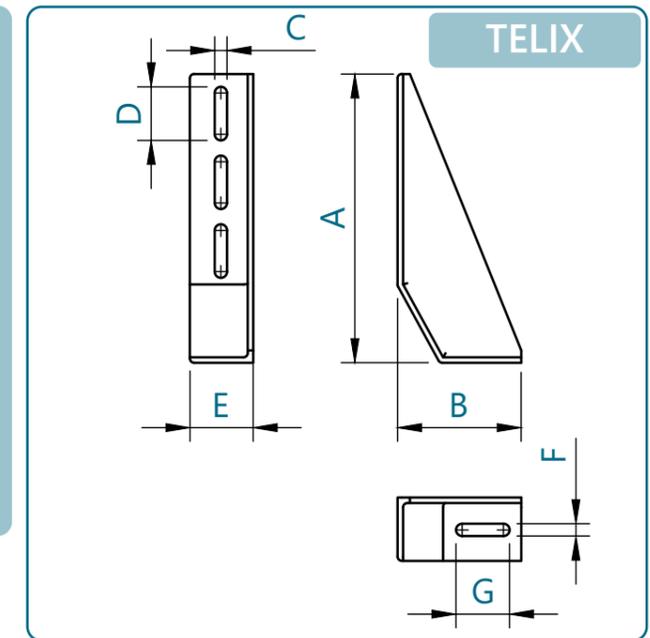
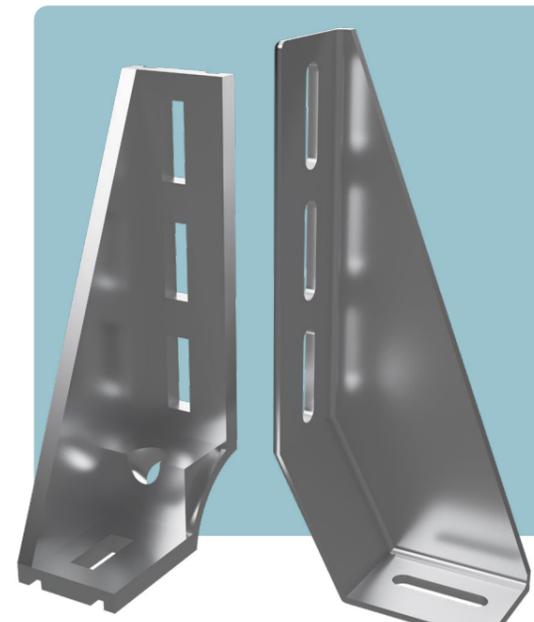
T10

- The feet stiffen the structure when secured to the foundation surface.
- To form the connection, use collar screws with glue, as well as sliding, elastic, or T-nuts.



Part no.	Part name	AxBxCxDxExH	Material	Price €/pc
ALP2050	Foot 40x40	40x130x12.5x28x8.5x103	Aluminum	13,20
ALP2051	Foot 40x40	45x130x12.5x28x8.5x103	Aluminum	13,20

FOUNDATION BRACKETS



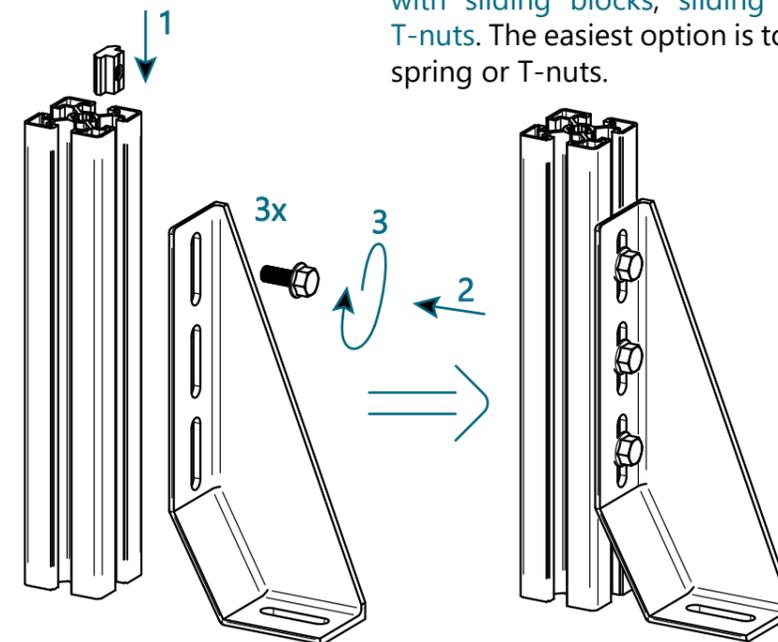
ALP2060

ALP2062

Foundation brackets are used for securing a structure to the foundation surface. They provide an extremely strong connection to the surface. They can also be used as cantilever supports.

T10

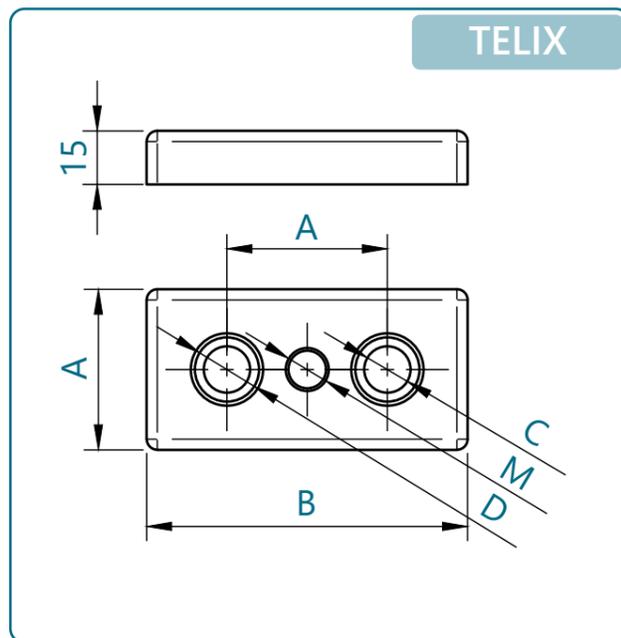
- Foundation brackets stiffen the structure when fastened to the foundation surface.
- To form the joint, use collar screws with glue, along with sliding blocks, sliding blocks with spring or T-nuts. The easiest option is to use sliding blocks with spring or T-nuts.



Part no.	Part name	AxBxCxDxExFxG	Material	Price €/pc
ALP2060	Found bracket Al	175x82x10x30x43x10x30	Aluminum	5,50
ALP2062	Found bracket S	200x87x9x25x43x13x30	Steel/Galvanized	6,60

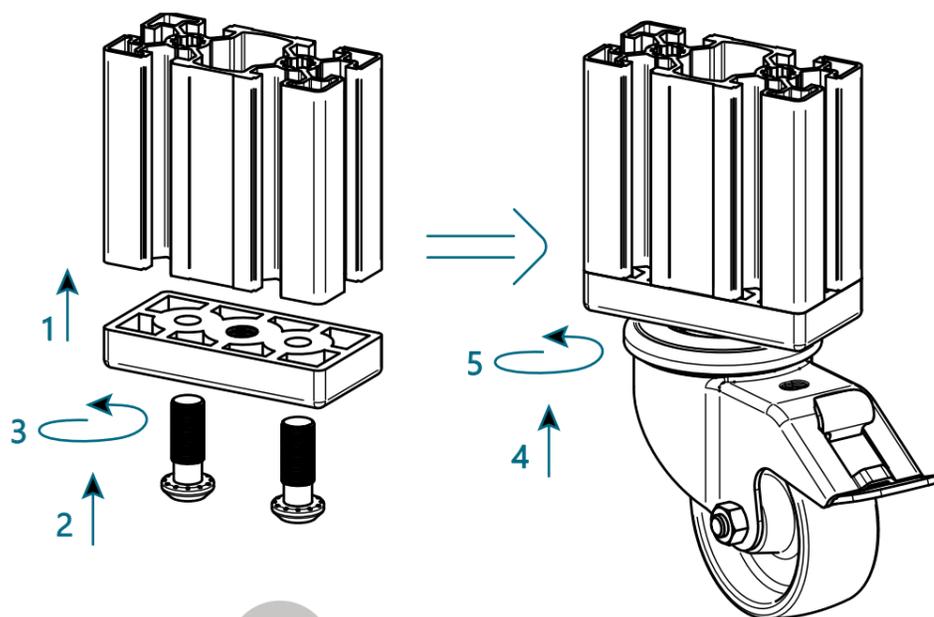
RECTANGULAR PLATE

NEW SIZE



The rectangular plate is used for rectangular profiles. It is mounted on the ends of 30x60, 40x80 and 45x90 profiles, and then the leveling foot is screwed into it.

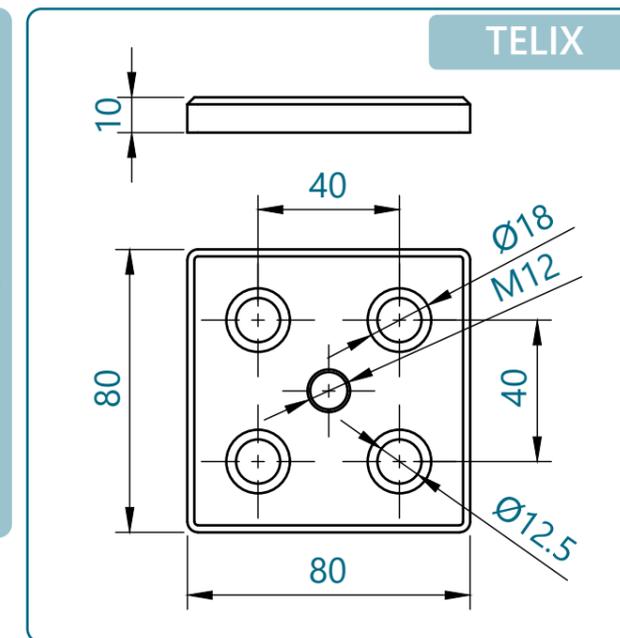
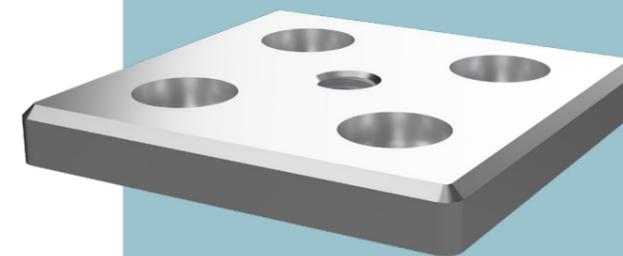
M8
M12



- The plate is fastened to the end of the profile using M8, M12 or M12 self-tapping central bolts.
- A M12 thread is cut into the center of the plate, into which leveling feet, wheels, etc. are screwed.

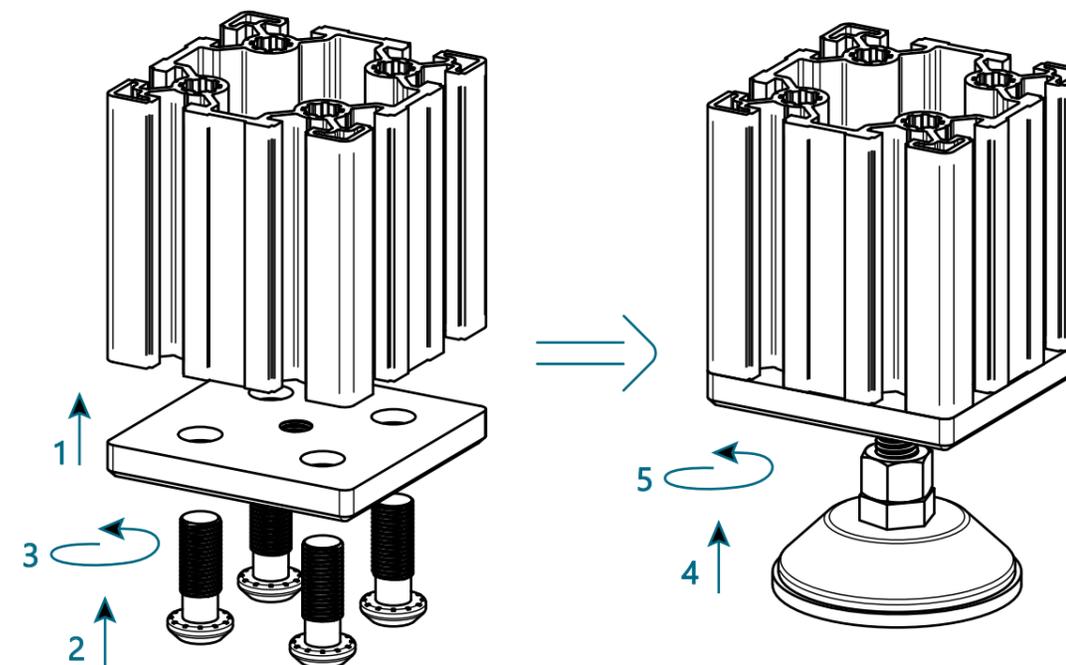
Part no.	Part name	AxBxCxDxM	Material	Price €/pc
NEW ALP2022	Rec plate 30x60	30x60x9x15,5xM8	Aluminum	2,00
ALP2014	Rec plate 45x90	45x90x9x15,5xM12	Aluminum	3,03
ALP2015	Rec plate 40x80	40x80x13x18xM12	Aluminum	2,42
ALP2016	Rec plate 45x90	45x90x13x20xM12	Cast aluminum	3,03

SQUARE PLATE



The square plate is used for square profiles. It is mounted on the end of the 80x80 profile, and then the leveling foot is screwed into it.

M12



- The plate is fastened to the end of the profile using M12 or M12 self-tapping central bolts.
- A M12 thread is cut into the center of the plate, into which leveling feet, wheels, etc. are screwed.

Part no.	Part name	Core	Material	Price €/pc
ALP2020	Sq plate 80x80	M12	Aluminum	19,36
ALP2021	Sq plate 80x80	M12	Cast aluminum	4,40



CONVEYORS



SLIDE HANGERS AND SNAP HOOKS



CONVEYOR TRACKS



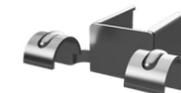
CONVEYOR TRACKS WITH FLANGED ROLLERS



BRIDGE



FLEXIBLE BRIDGE



RAIL HOLDER - SQUARE



SECTION LINK



RAIL HOLDER - SQUARE V2



RAIL HOLDER - SQUARE V2 WITH STOPPER



NEW

STOPPERS



BELT CONVEYOR

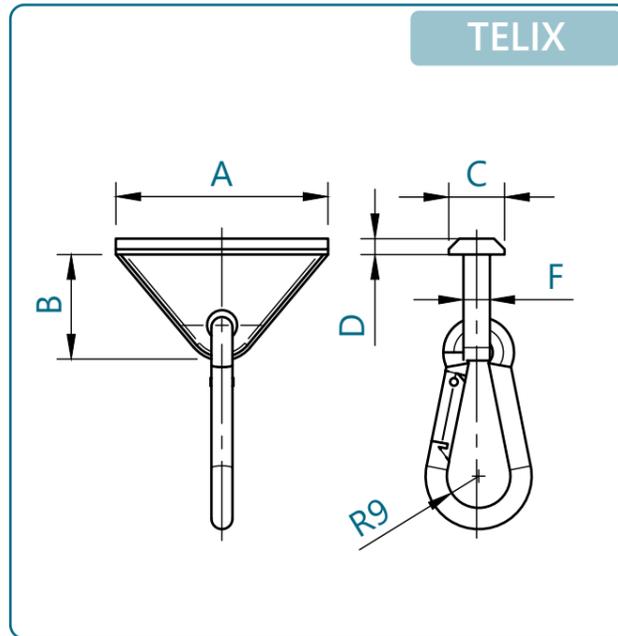


SLIDE HANGERS AND SNAP HOOKS



ALP4311

ALP4308 / ALP4310



TELIX

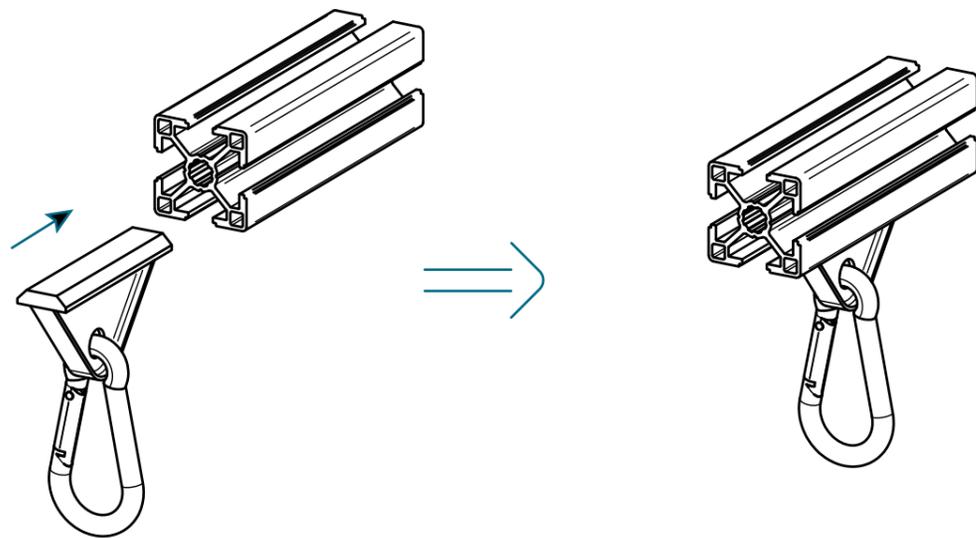


Slide hangers and snap hooks are used for hanging conveyors. They are inserted into the profile slots, thus forming the hanging conveyor.

- T6
- T8
- T10

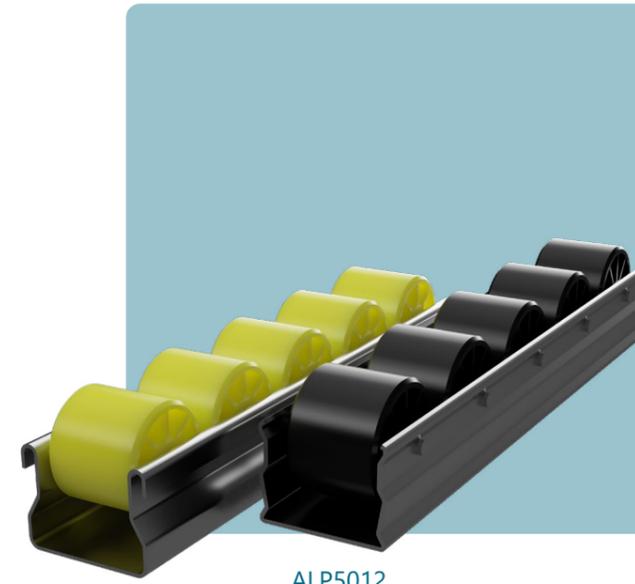


- No additional components are required for the assembly.



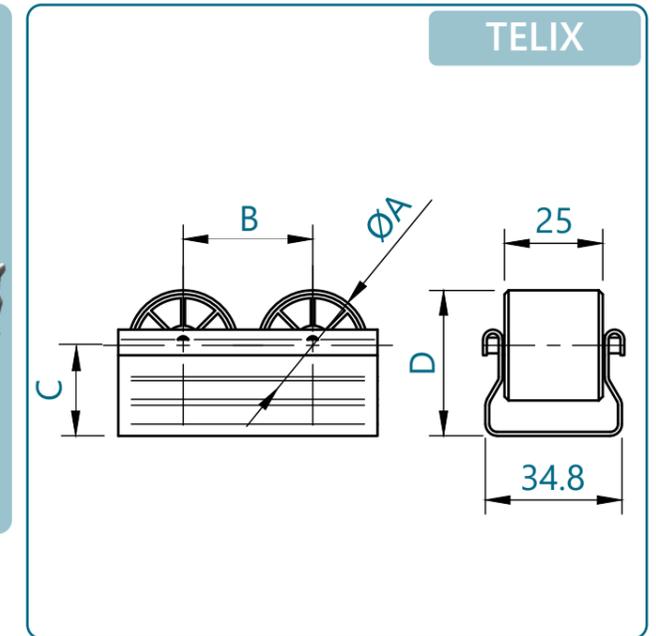
Part no.	Part name	AxBxCxDxF	Slot	Material	Price €/pc
ALP4308	Slide h S6	56x24x10x3,2x4,8	S6	ABS+steel	1,04
ALP4310	Slide h S8-S10	65x39x16x5,8x7,9	S8-S10	PA+steel	1,21
ALP4311	Snap hook - 60 mm	-	-	Steel	0,22

CONVEYOR TRACKS



ALP5010

ALP5012



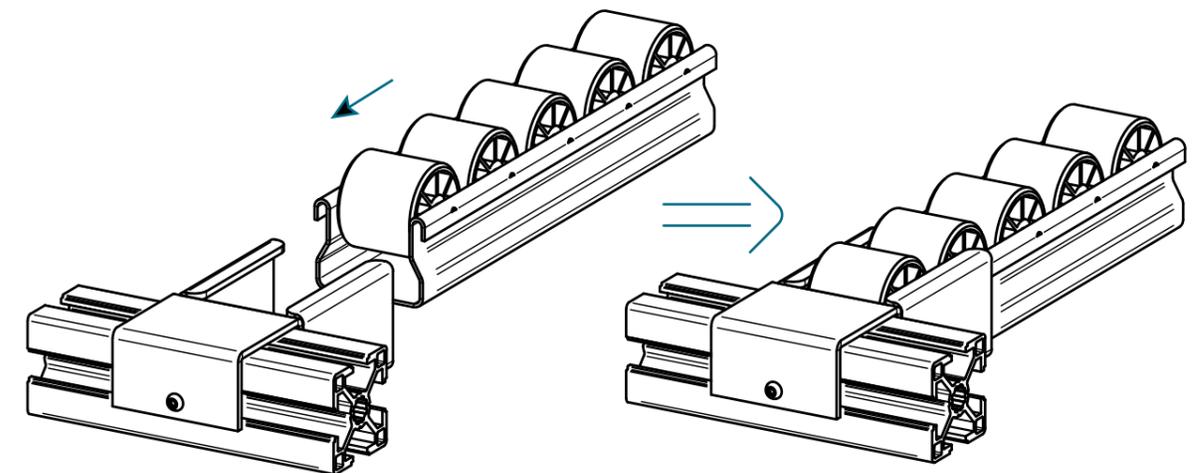
TELIX



Conveyor tracks are used for gravitational and horizontal transport of boxes or box-shaped items.

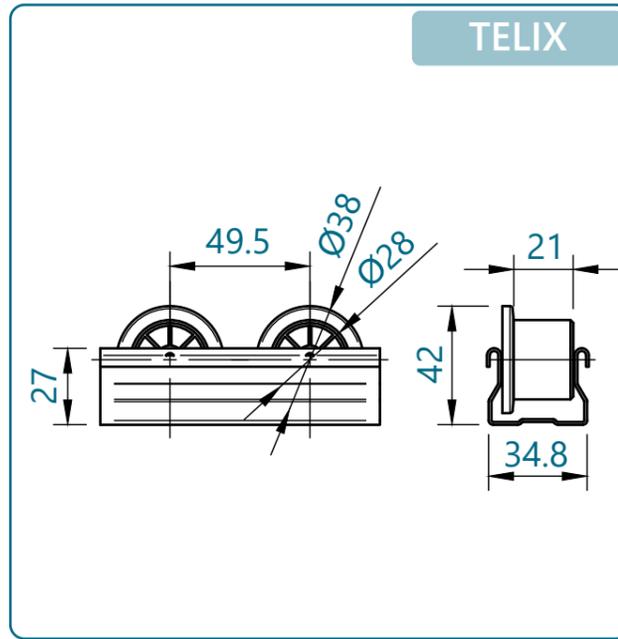
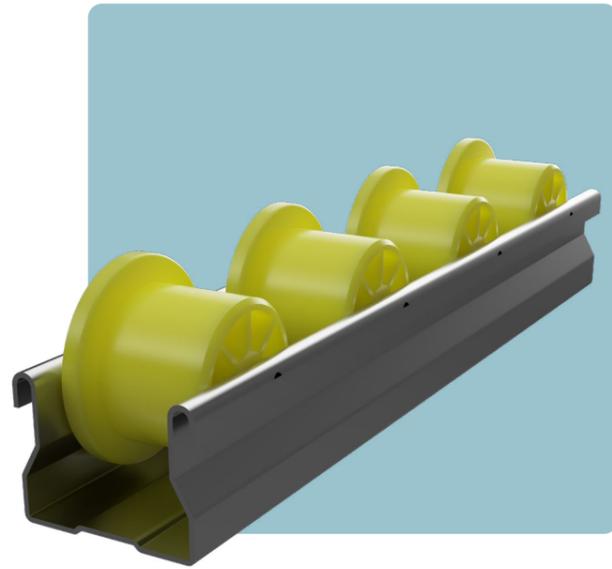


- The tracks are sold individually, and the length of each track is 2 meters.



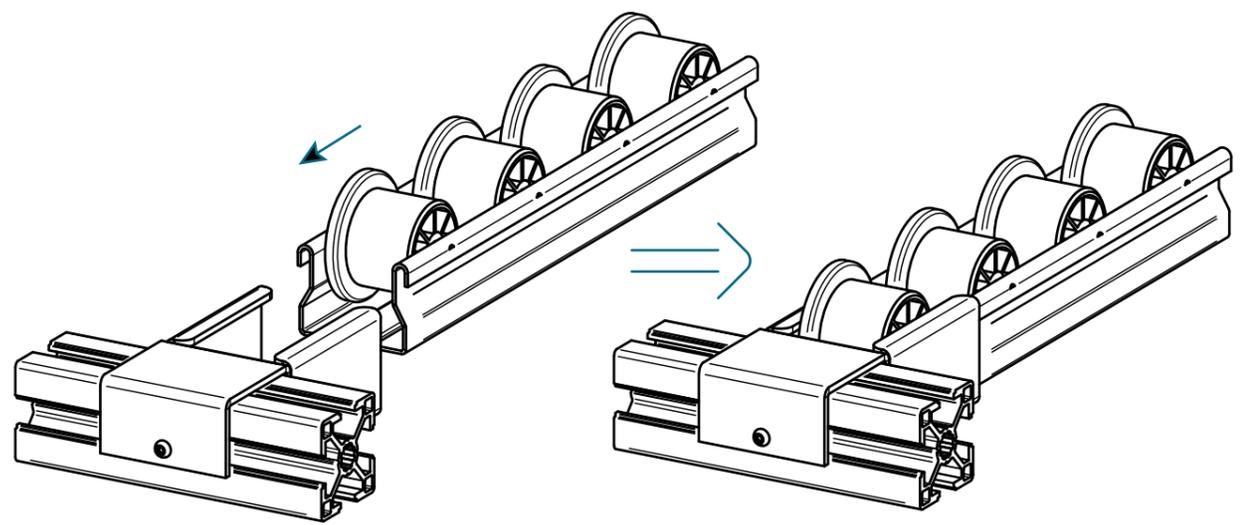
Part no.	Part name	AxBxCxD	Load capacity	Wheel material	Price €/m
ALP5010	C track Ø28	28x33x23x37	8 kg/wheel	Yellow ABS	9,00
ALP5012	C track Ø33	33x40x20x36,5	110 kg/wheel	Black PP	10,00

CONVEYOR TRACKS WITH FLANGED ROLLERS



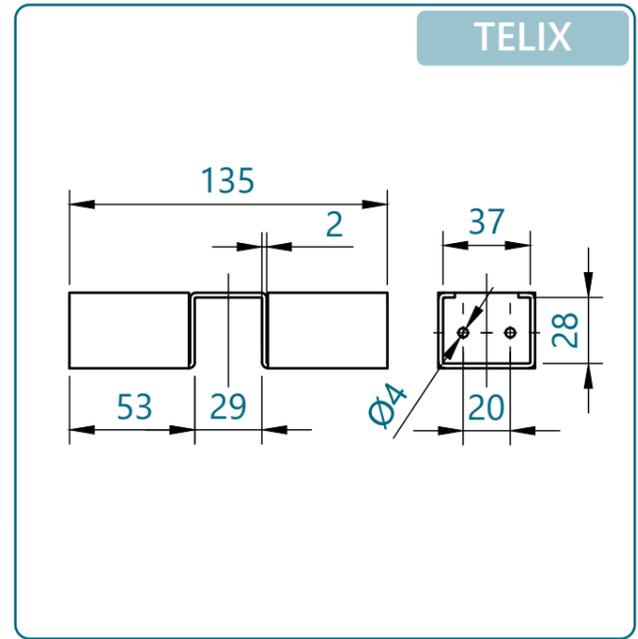
Conveyor tracks with flanged rollers are used for gravitational and horizontal transport of boxes or box-shaped items. The flanged rollers serve the purpose of guiding the items.

- The tracks are sold individually, available length of tracks are 2 or 3 meters.



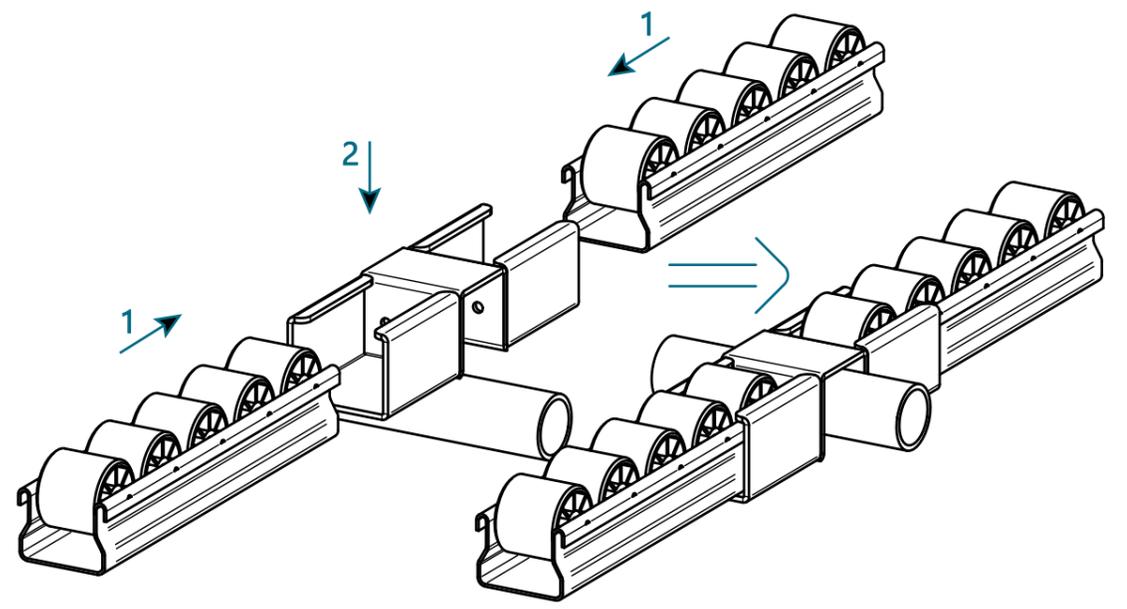
Part no.	Part name	Load capacity	Roller material	Body material	Price €/m
ALP5011	C track flanged Ø28	kg/wheel	Yellow ABS	Galvanized steel	9,00

BRIDGE



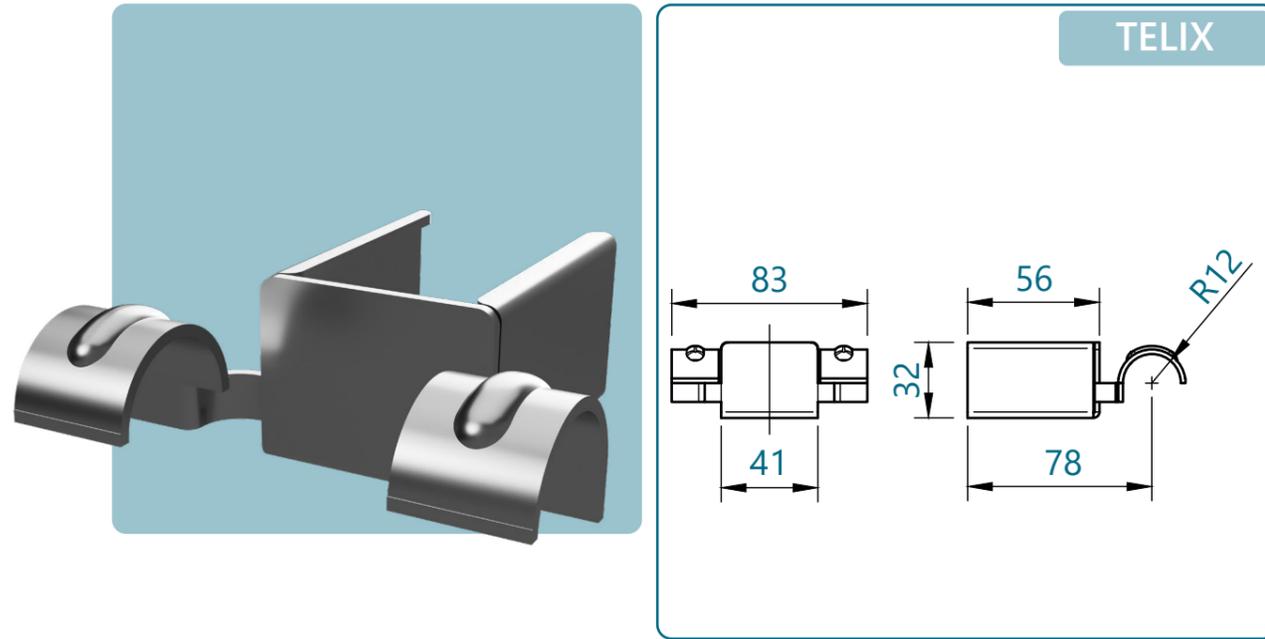
The bridge is used as a support for the conveyor tracks. In the center, there is a part that rests on the structure.

- No additional components are required for the assembly.



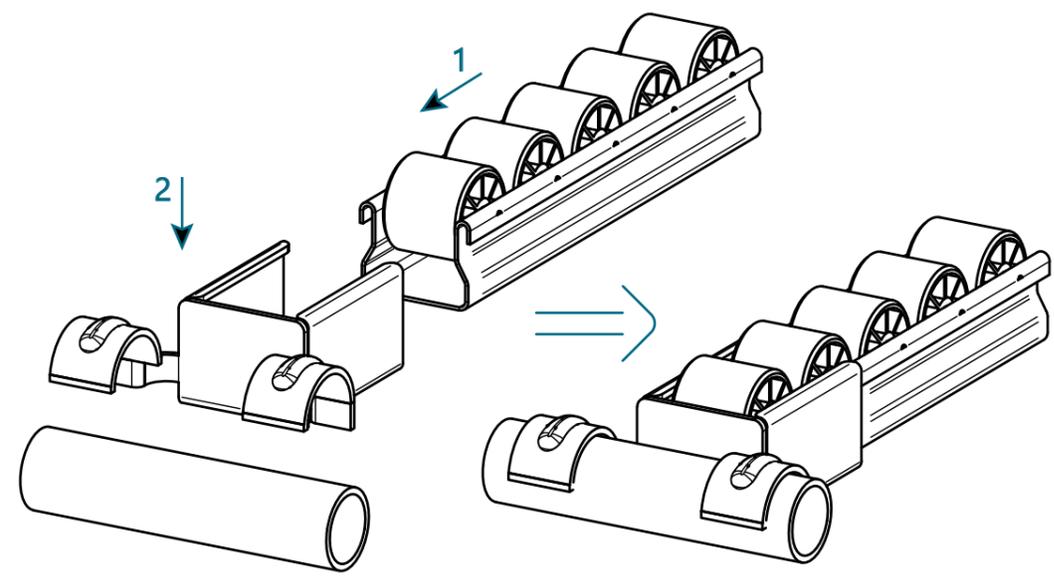
Part no.	Part name	Material	Surface treatment	Price €/m
ALP5014	Bridge	2 mm cold rolled steel	Galvanized	1,94

FLEXIBLE BRIDGE



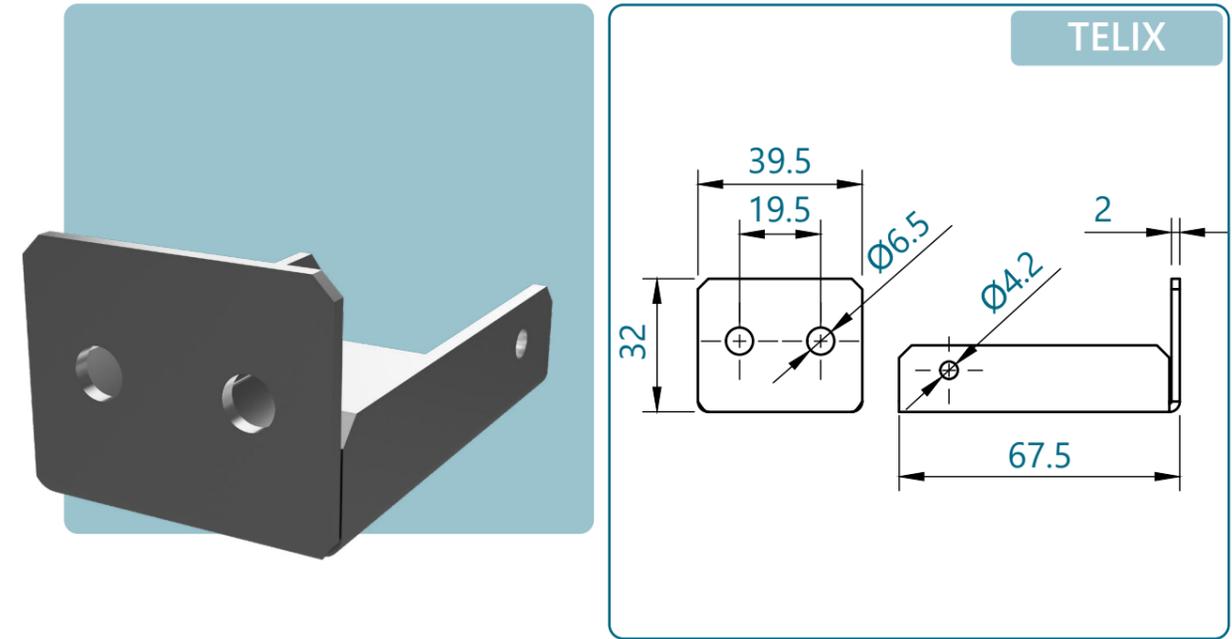
The flexible bridge is used to support conveyor tracks on a round tube.

- No additional components are required for the assembly.



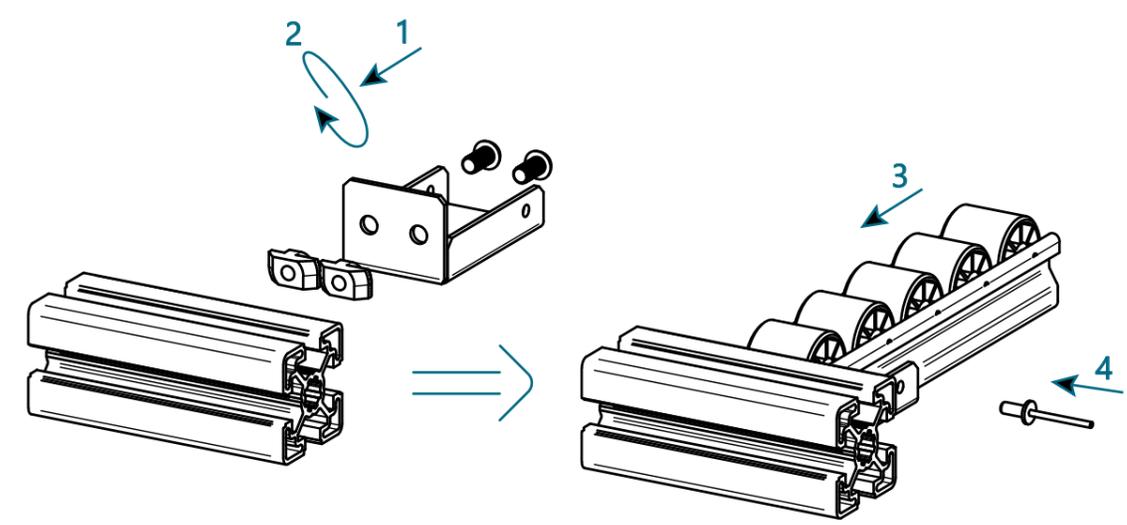
Part no.	Part name	Material	Surface treatment	Price €/pc
ALP5015	Flex bridge	2 mm cold roller steel	Galvanized	1,94

RAIL HOLDER - SQUARE



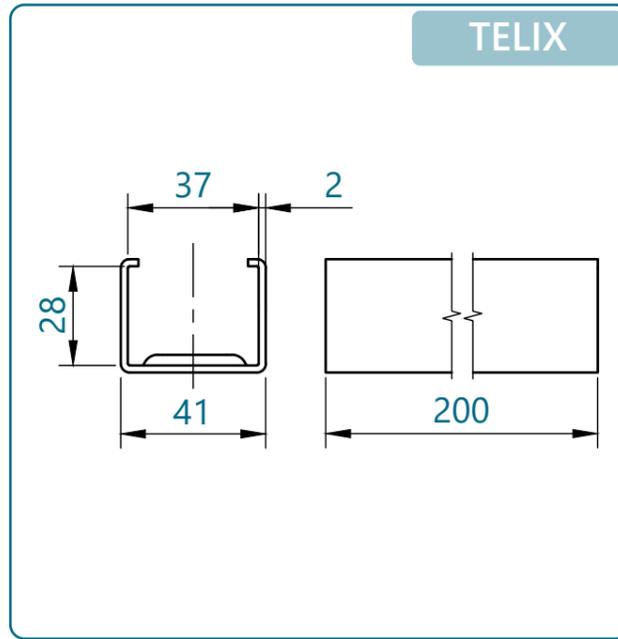
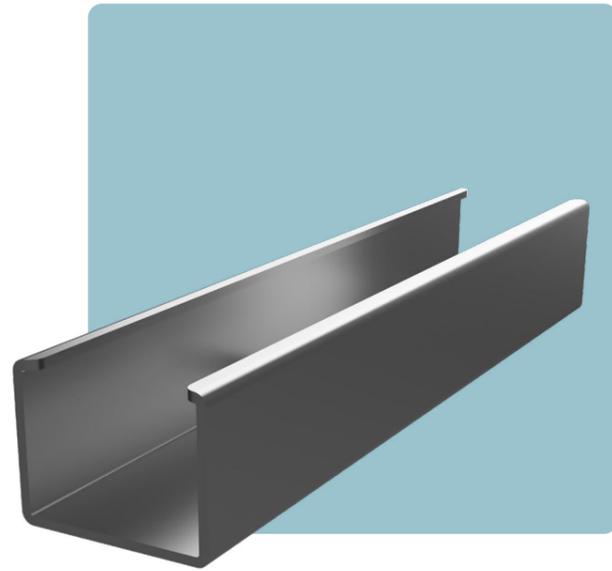
The rail holder - square is used to support conveyor tracks on a profile.

- Use an M6x12 screw and a T-nut, sliding block with spring or sliding block for assembly.
- Use pop rivets Ø4x10 to secure the rail.



Part no.	Part name	Material	Surface treatment	Price €/m
ALP5016	Rail holder sq	2 mm cold rolled steel	Galvanized	1,46

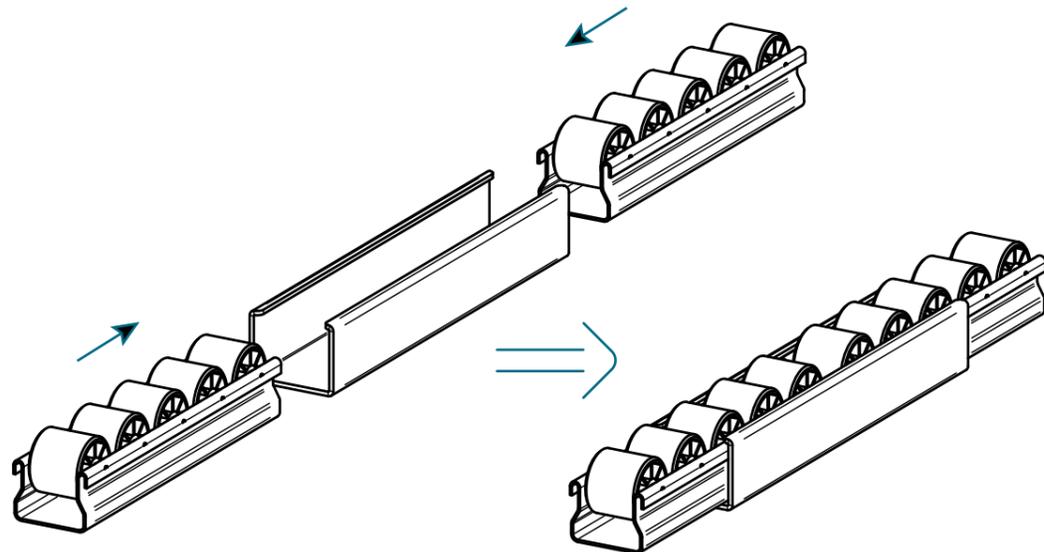
SECTION LINK



The section link is used to extend the conveyor tracks.

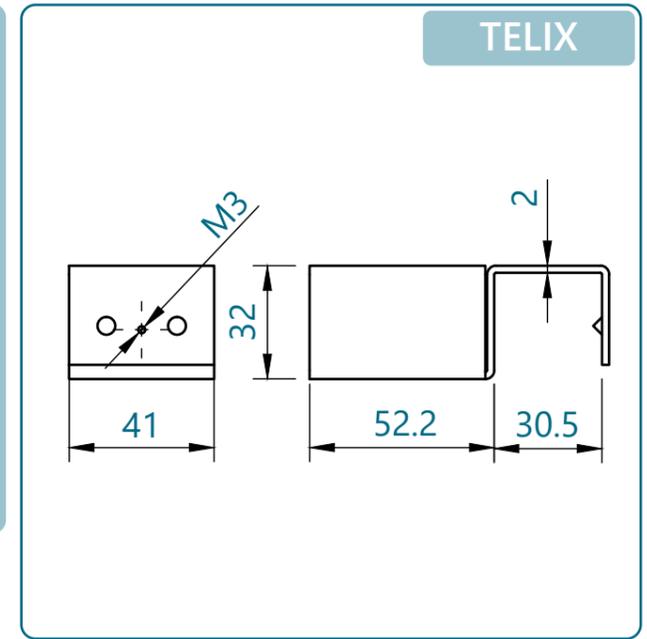
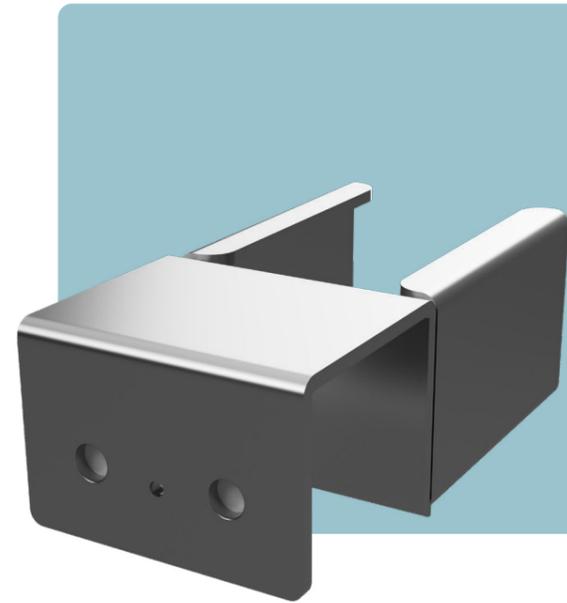


- No additional components are required for the assembly.



Part no.	Part name	Material	Surface treatment	Price €/pc
ALP5013	Section link	2 mm cold roller steel	Galvanized	3,39

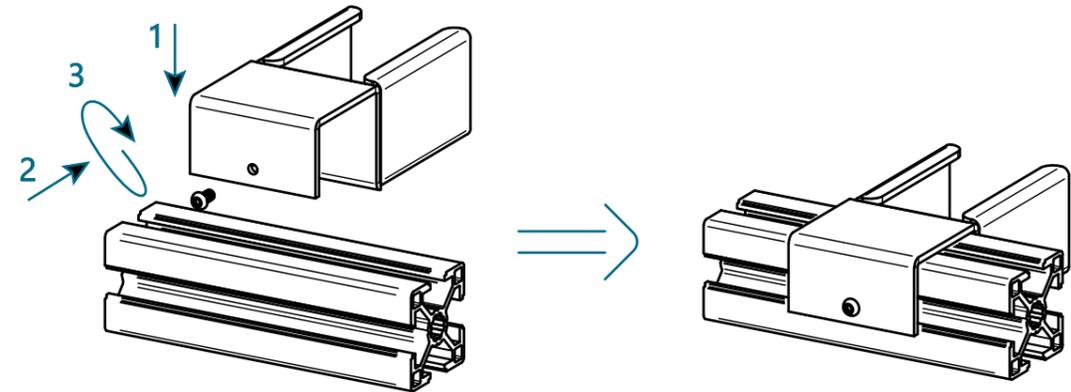
RAIL HOLDER - SQUARE V2



The rail holder - square V2 is used to support conveyor tracks on a profile.

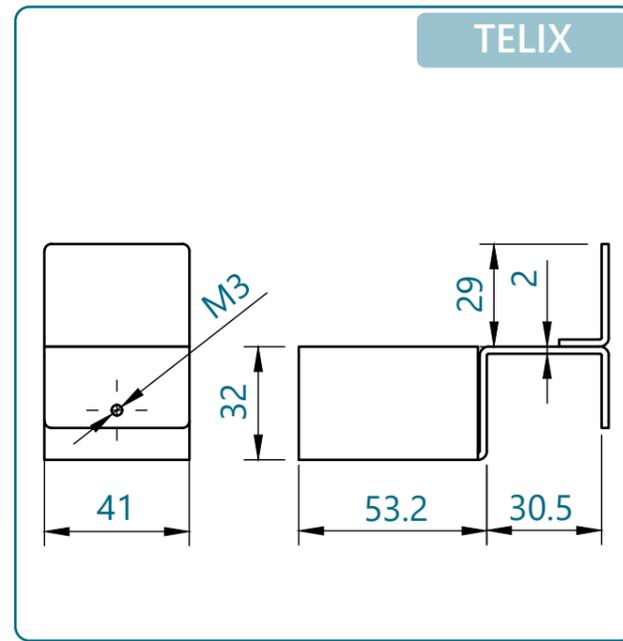
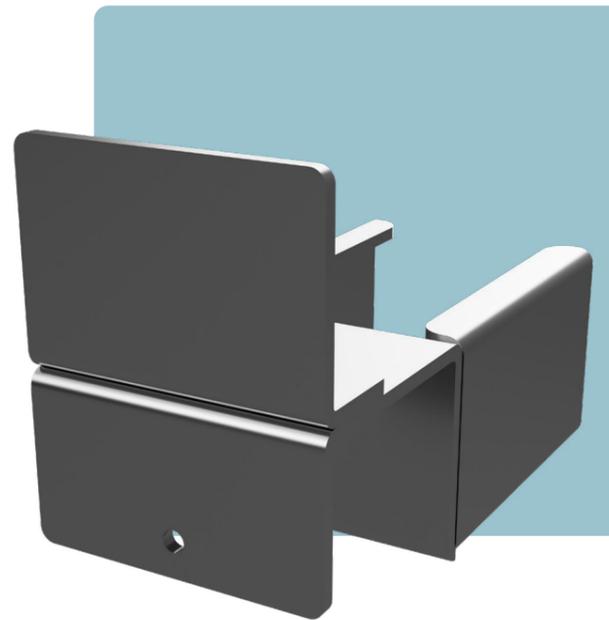


- Use an M3x16 screw for assembly. The screw is not included in the package.
- It can only be mounted on a 30x30 profile.



Part no.	Part name	Material	Surface treatment	Price €/pc
ALP5017	Rail holder sq V2	Steel	Galvanized	1,46

RAIL HOLDER - SQUARE V2 WITH STOPPER



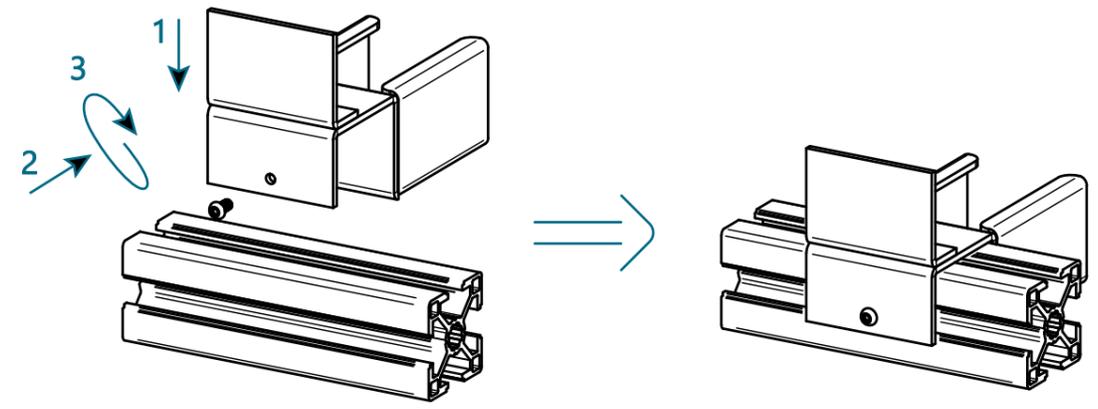
TELIX



The rail holder - square V2 with stopper is used to support conveyor tracks on a profile.



- Use an M3x16 screw for assembly.
- It is used for the 30x30 profile.

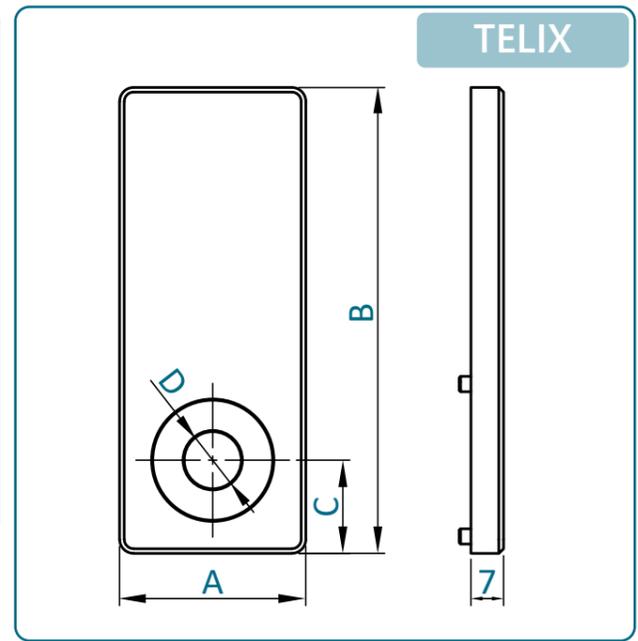


Part no.	Part name	Material	Surface treatment	Price €/pc
ALP5018	Rail holder sq V2	Steel	Galvanized	1,70

STOPPERS



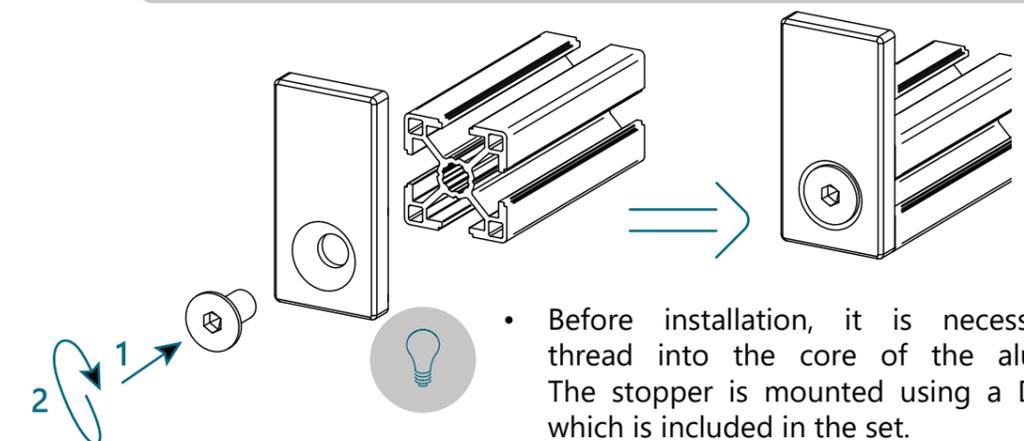
NEW



TELIX



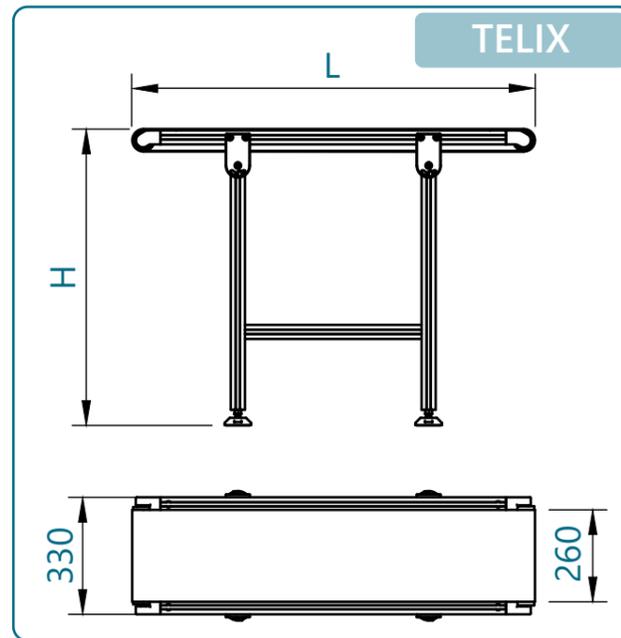
The stopper is used for positioning and stopping objects in systems based on aluminum profiles. Applications include transport and storage lines, assembly stations, and workbenches.



- Before installation, it is necessary to cut a thread into the core of the aluminum profile. The stopper is mounted using a DIN 7991 screw, which is included in the set.

Part no.	Part name	AxBxCxD	Material	Price €/pc
ALP5201	Stopper 20x20-30	20x30x10x6,6	Aluminium	3,20
ALP5202	Stopper 20x20-40	20x40x10x6,6	Aluminium	3,50
ALP5203	Stopper 20x20-50	20x50x10x6,6	Aluminium	3,70
ALP5301	Stopper 30x30-45	30x45x15x9	Aluminium	3,80
ALP5302	Stopper 30x30-60	30x60x15x9	Aluminium	3,90
ALP5303	Stopper 30x30-75	30x75x15x9	Aluminium	4,30
ALP5401	Stopper 40x40-60	40x60x20x12,5	Aluminium	4,60
ALP5402	Stopper 40x40-80	40x80x20x12,5	Aluminium	4,70
ALP5403	Stopper 40x40-100	40x100x20x12,5	Aluminium	5,10
ALP5451	Stopper 45x45-65	45x65x22,5x12,5	Aluminium	5,30
ALP5452	Stopper 45x45-95	45x95x22,5x12,5	Aluminium	5,80
ALP5453	Stopper 45x45-125	45x125x22,5x12,5	Aluminium	6,00

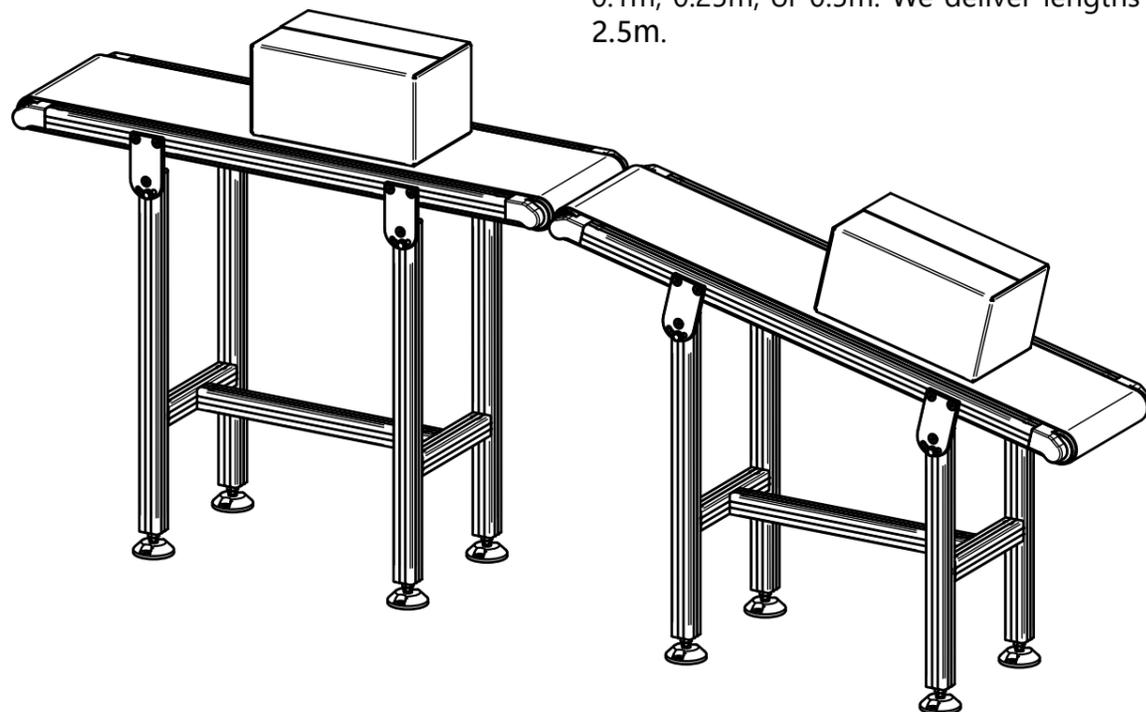
BELT CONVEYOR



Belt conveyors are used for horizontal transport.

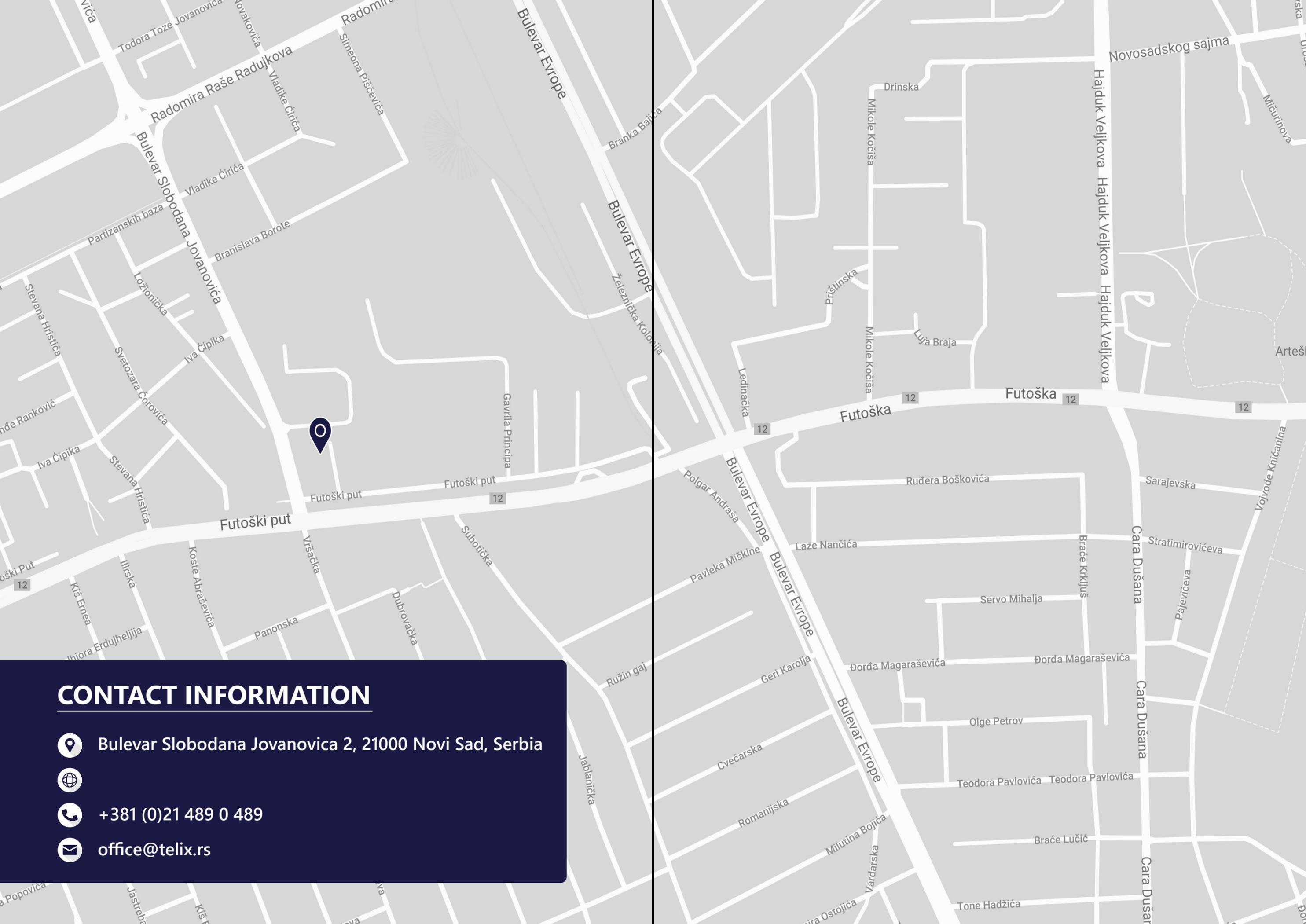


- The length of the conveyor is chosen according to the customer's preference.
- The length can be increased in increments of 0.1m, 0.25m, or 0.5m. We deliver lengths up to 2.5m.



Part no.	Part name	LxH	Speed - Power	Price €/pc
TS01	Belt conveyor	Upon request	15m/min - 60W	780+260 €/m





CONTACT INFORMATION



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