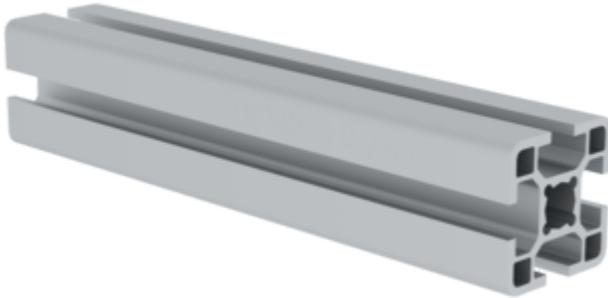


Order no.: 930104

Aluminium profile 30x30 mm



Specification

Profile type Construction profile	Length max. 6 m	Material Aluminium	Profile dimension X 30 mm	Profile dimension Y 30 mm
Weight per metre 950 g/m	Groove size 6 mm	No. of grooves 4	Ix Area moment of inertia 28088 cm ⁴	Iy Area moment of inertia 28088 cm ⁴
Cross-sectional area FL 296.21 mm ²	Surface texture Anodised aluminium	Anodising Bright E6/EV5	End design Sawn	Core hole diameter M10
Order no. 930104				

Facts

- Construction profile made from aluminium
- Screw channel profile with T-slot
- For sturdy, versatile constructions
- Simple installation
- Versatile use
- Added visual and functional benefits

Description

Modular precision meets maximum flexibility! The MUNK 30 × 30 mm aluminium profile transforms complex construction tasks into uncomplicated plug-in systems – ideal for machine frames, protective enclosures and customised equipment.

More design freedom for your projects

- Bright anodised
- In different lengths up to 6000 mm

The external dimensions of 30 × 30 mm and a weight of only 950 g/m allow for lightweight yet highly stable frame constructions. Four 6 mm T-slots accommodate accessories, panels or connecting elements exactly where you need them – without any drilling or welding.

Precision and stability in every detail

- Extruded, light anodised aluminium (E6/EV5) provides lasting protection against corrosion and ensures a high-quality appearance.
- High moments of inertia ($I_x = I_y = 28088 \text{ cm}^4$) guarantee torsional rigidity even under dynamic loads.
- A continuous M10 core channel enables force-fit connections with standard screws.
- Available in lengths up to 6 m, cut to your desired dimensions with millimetre precision – at no extra charge for cuts within the length range.

Simple, time-saving assembly

The integrated screw channels form a removable connection technology: components can be retrofitted or moved at any time. This allows you to flexibly adapt racks to new production requirements and reduce downtime.

Typical areas of application

- Machine frames: vibration-resistant base frames for production facilities.
- Protective enclosures: secure partitions with variable door and panel positions.
- Test and measuring devices: precise adjustment options for sensors and actuators.
- Work and assembly tables: ergonomic, modularly expandable.

Discover the MUNK 30 × 30 mm aluminium profile as a flexible basis for stable, durable and sustainable constructions in your business.

Scope of supply

- Aluminium profiles, sawn to the required length (max. 6 m): 1 x

Information on sustainability criteria

- Corporate certification: ISO 9001
- Corporate certification: ISO 14001
- Corporate certification: EN 1090
- Corporate certification: EcoVadis
- RoHS
- REACH
- The MUNK Group complies with a Code of Conduct
- The Supply Chain Act does not apply due to our size
- The materials used are listed in the technical specification
- Resource-saving production: own photovoltaic systems
- Energy-efficient consumption during production: LED lighting
- Repairability, durability and quality: 15-year warranty on series products made in Germany
- Recyclability: Our products are mostly made of aluminium, steel or wood and can be fed directly into the recycling process.
- Socially acceptable working conditions in production: fair wages, gender equality
- Economical and recyclable packaging: no use of polystyrene, predominantly use of wood and cardboard, small amounts of plastic
- No health hazards for the users

More product pictures

Corporate certifications

Standards for quality and sustainability



Management System
ISO 9001:2015
ISO 14001:2015
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