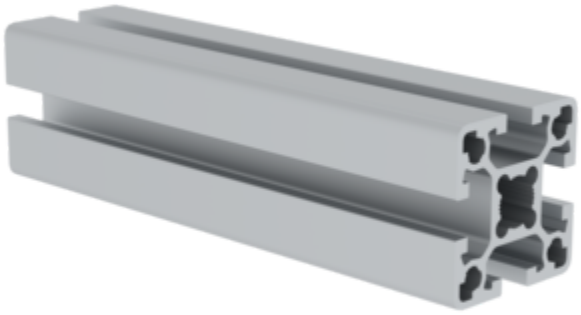
MUNK
Sicherheit. Made in Germany.



Order no.: 930102

Aluminium profile 40x40 mm

Surface finish

Anodised aluminium | Natural aluminium

Specification

Profile type Konstruktionsprofil	Length max. 6 m	Material Aluminium	Profile dimension X 40 mm	Profile dimension Y 40 mm
Weight per metre 1560 g/m	Groove size 8 mm	No. of grooves 4	Ix Area moment of inertia 96331	Iy Area moment of inertia 96331
Cross-sectional area FL 573.32 mm²	Surface texture Aluminium eloxiert	Anodising Hell E6/EV1	End design Gesägt	Core hole diameter M12
Order no. 930102				

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 robust load-bearing capacity! The MUNK aluminium profile 40 × 40 mm is the powerful basis for load-bearing structures – available in either light anodised (E6/EV1) or natural untreated, depending on design and corrosion protection requirements.

We reserve the right to make technical changes and price changes.

- Bright anodised
- In different lengths up to 6000 mm

More load-bearing capacity with compact dimensions

- External dimensions 40 × 40 mm, weight 1.560 kg/m – combines high stability with space-saving design.
- Symmetrical moments of inertia Ix = Iy = 96331 cm^4 allow for load-bearing frames in all directions.
- Four 8 mm T-slots securely hold strong connecting elements and panels.

Universally connectable & quick to assemble

- Continuous M12 core channel ensures high-strength screw connections without welding.
- Profiles are cut to length with millimetre precision up to 6 m and arrive ready for assembly – no waste, no reworking.

Surface of your choice

- Light anodised: durable corrosion protection and high-quality appearance for visible frames.
- Untreated natural: cost-efficient solution for shielded or temporary structures.

Typical areas of application

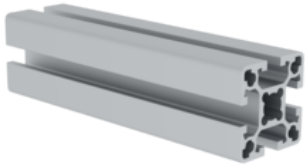
- Machine frames: vibration-resistant mounting for machining centres.
- Conveyor technology frames: Even load distribution under dynamic forces.
- Test benches & measuring devices: Precise, backlash-free structures for reproducible results.
- Production lines: Modular expansion across all four T-slots.

Discover the MUNK aluminium profile 40 × 40 mm – your stable foundation for demanding industrial constructions that impresses today and grows flexibly with you tomorrow.

Scope of supply

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

More product pictures



MUNK
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Corporate certifications

Standards for quality and sustainability

Nachhaltigkeit
EcoVadis
sustainable supply management
CSR-Rating in Silber 2022