

Strebenprofil 40x40L M12, eloxiertes Aluminium, ESD-geeignet - Bosch Rexroth 3842993121

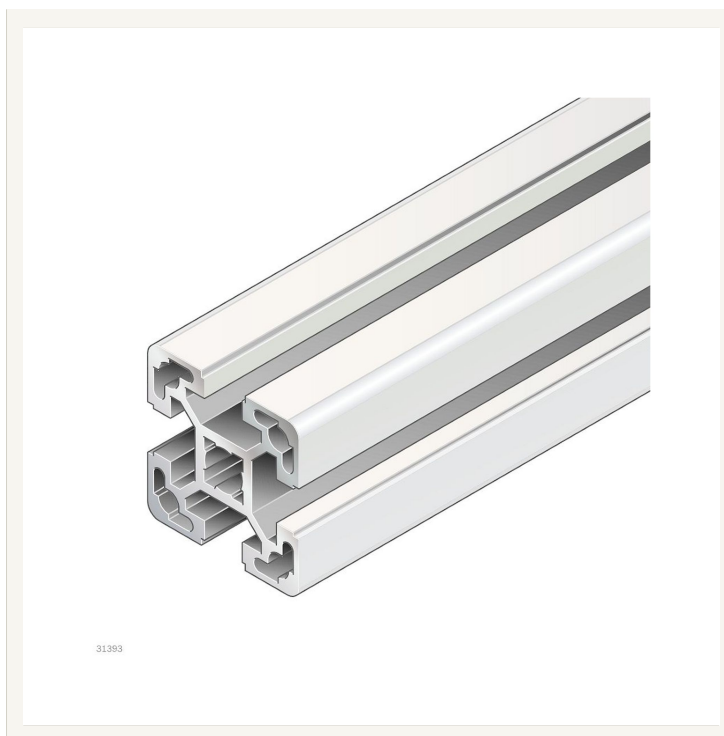
Item no. BRR-3842993121

Manufacturer Bosch Rexroth

Strut profile 40x40L with M12 center bore in anodized aluminum for modular assembly and workstation systems. Four open slots (modular dimension 40 mm, slot width 10 mm) allow connections in all directions. ESD-compatible; cut-to-length from 60 mm to 6000 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Hinweis	Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.
Weight	0.1 kg
Zolltarifnummer	76169990



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth 40x40L strut profile is a standard anodized aluminum section for building modular assembly lines, workstations, and guarding structures. Four open slots, a 10 mm profile slot, and a 40 mm modular dimension make it fully compatible with the Bosch Rexroth profile system. The M12 center bore allows direct bolted connections without additional adapters.

- ESD-compatible: safe for use at electrostatically sensitive workstations
- Four open slots for multi-directional connections without reconfiguration
- Cut-to-length: any dimension from 60 mm to 6000 mm
- High bending stiffness: area moment of inertia $I_x = I_y = 9.1 \text{ cm}^4$
- Anodized surface: corrosion-resistant, easy to clean, natural color

TECHNICAL DATA

Property	Value
Cross-section	40x40L
Dimensions	40 x 40 mm
Modular dimension	40 mm

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Property	Value
Profile slot	10 mm
Open slots	4
Profile type	Standard
Color	Natural
Material	Aluminum, anodized
ESD-compatible	Yes
Min. length	60 mm
Max. length	6000 mm
Mass (per m)	1.5 kg/m
Profile surface [A]	5.6 cm ²
Area moment of inertia I _x	9.1 cm ⁴
Area moment of inertia I _y	9.1 cm ⁴
Moment of resistance W _x	4.5 cm ³
Moment of resistance W _y	4.5 cm ³
Torsional moment of inertia [I _t]	1.3 cm ⁴
Moment of torsion resistance [W _t]	0.74 cm ³
Packaging unit	1