

Strebenprofil 40x40L, M12/D17, eloxiertes Aluminium, ESD-geeignet, 1000 mm - Bosch Rexroth 3842993123-1000

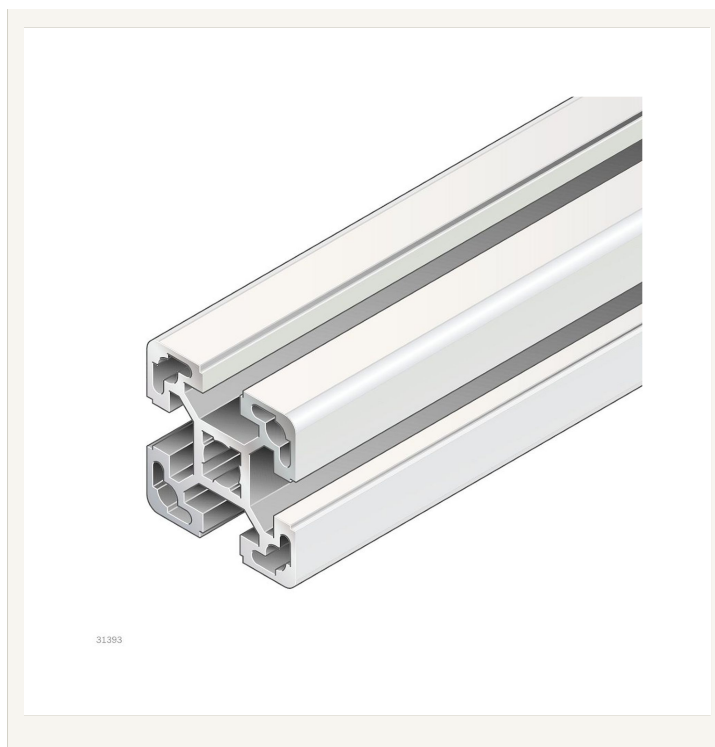
Item no. BRR-3842993123-1000

Manufacturer Bosch Rexroth

A modular aluminum strut profile with a 40x40L cross-section, 4 open slots (10 mm slot width) and ESD-safe anodized finish for assembly lines, machine frames and workstation structures. Freely cut to length from 90 mm to 6000 mm; connects via M12 fasteners through a D17 bore.

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	0.0099 kg
Zolltarifnummer	76169990



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth Strut Profile 40x40L is a standard aluminum extrusion for building modular assembly systems, machine enclosures and ergonomic workstations. Its 40 mm modular dimension, four open 10 mm slots and ESD-safe anodized surface make it equally at home in electronics production and general industrial environments.

- Four open slots (10 mm) on all faces allow connectors, brackets and accessories to be added at any position and in any direction without additional machining.
- Anodized aluminum construction: corrosion-resistant, lightweight at 1.5 kg/m, and ESD-safe from the factory.
- Cut to any length from 90 mm to 6000 mm; M12 fastener connection through a D17 bore.
- Rigid cross-section: area moment of inertia $I_x = I_y = 9.1 \text{ cm}^4$, moment of resistance $W_x = W_y = 4.5 \text{ cm}^3$.

TECHNICAL DATA

Property	Value
Cross-section	40x40L

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Property	Value
Profile type	Standard
Modular dimension	40 mm
Profile slot	10 mm
Open slots	4
Dimensions	40 x 40 mm
Length min.	90 mm
Length max.	6000 mm
Material	Aluminum, anodized
Color	Natural
ESD	yes
Mass	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
Connection	M12 / D17
Packaging unit	1