

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

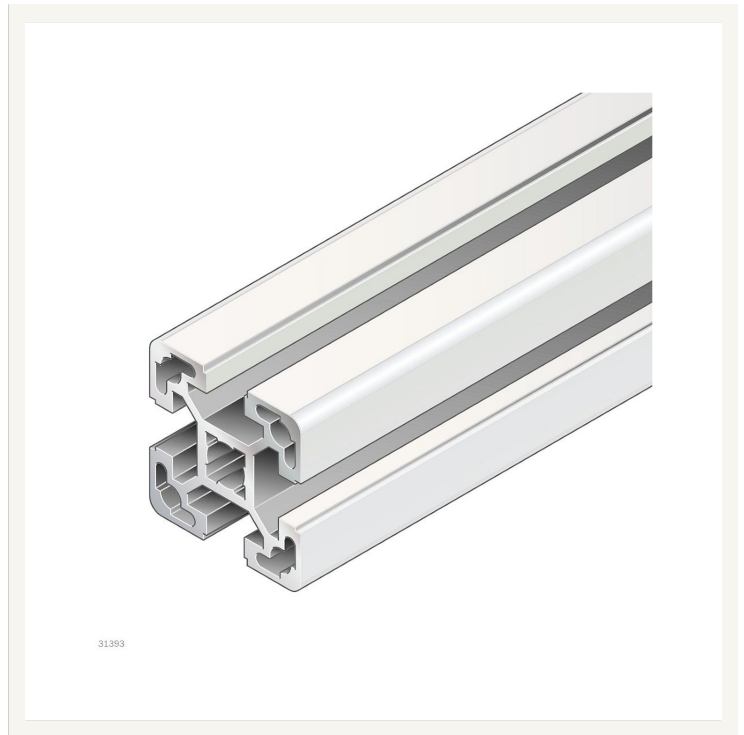
Item no. BRR-3842993123

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with 40x40 mm L-cross-section for building assembly frames, guarding, and workstation structures. Four open slots (40 mm grid, 10 mm slot width) allow connections on every face without pre-drilling. ESD-compatible; cut-to-length from 90 to 6000 mm, mass 1.5 kg/m.

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 strut profile 40x40L M12/D17 is an anodized aluminum profile for structural frames, machine guarding, and manual assembly workstations in the Bosch Rexroth Series 40 system. Four open slots on all faces provide full connectivity for brackets, connectors, and accessories without additional machining.

- Four open profile slots (10 mm width) on all sides - mount accessories anywhere along the length without pre-drilling
- ESD-compatible surface - suitable for use in electrostatically protected areas
- Area moment of inertia $I_x = I_y = 9.1 \text{ cm}^4$, section modulus $W_x = W_y = 4.5 \text{ cm}^3$ - high bending stiffness at low weight
- Cut-to-length from 90 to 6000 mm as a single piece - reduces waste and simplifies ordering
- Anodized natural finish - corrosion-resistant and hard-wearing

TECHNICAL DATA

Property	Value
Cross-section	40x40L

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Property	Value
Dimensions [mm]	40x40
Modular dimension [mm]	40
Profile slot [mm]	10
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
ESD-compatible	Yes
Length min. [mm]	90
Length max. [mm]	6000
Mass [kg/m]	1.5
Profile surface A [cm ²]	5.6
Area moment of inertia I _x [cm ⁴]	9.1
Area moment of inertia I _y [cm ⁴]	9.1
Section modulus W _x [cm ³]	4.5
Section modulus W _y [cm ³]	4.5
Torsional moment of inertia I _t [cm ⁴]	1.3
Torsional section modulus W _t [cm ³]	0.74
Packaging unit	1