

Strebenprofil 40x40L D17, ESD-geeignet, eloxiertes Aluminium, 1000 mm - Bosch Rexroth 3842993124-1000

Item no. BRR-3842993124-1000 **Manufacturer** Bosch Rexroth

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Strut profile with 40x40L cross-section, 4 open 10 mm slots on a 40 mm modular grid, suited for assembly frames, enclosures, and modular workstation structures. The anodized aluminum profile meets ESD requirements and is available in lengths from 60 mm to 6000 mm. Standard type within the Bosch Rexroth assembly technology system, fully compatible with the 40-series accessory range.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
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 **IEC 613404**

DESCRIPTION

The strut profile 40x40L D17 is an anodized aluminum profile on a 40 mm modular grid with 4 open 10 mm slots and ESD suitability. It is designed for assembly frames, machine guards, protective enclosures, and modular workstation systems where electrostatic discharge control is required. The L-geometry of the cross-section optimizes the ratio of mass to bending stiffness. Available from 60 mm to 6000 mm; this article contains one profile cut to 1000 mm.

- ESD-suitable: safe use at ESD-protected workstations in accordance with IEC 61340
- 4 open slots (10 mm) on all sides: connectors, brackets, and accessories slide in without disassembly
- High bending stiffness: area moment of inertia $I_x = I_y = 9.1 \text{ cm}^4$ at only 1.5 kg/m
- Flexible cut-to-length: available from 60 mm to 6000 mm on request
- Fully compatible with the Bosch Rexroth 40-series system (connectors, cover caps, angle brackets)

Technical data

Property	Value
Cross-section	40x40L
Modular dimension	40 mm
Profile slot	10 mm
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
ESD-suitable	Yes
Length of this article	1000 mm
Min / max length	60 mm / 6000 mm
Mass	1.5 kg/m
Profile surface (A)	5.6 cm ²
Area moment of inertia $I_x = I_y$	9.1 cm ⁴
Moment of resistance $W_x = W_y$	4.5 cm ³
Torsional moment of inertia (It)	1.3 cm ⁴
Moment of torsion resistance (Wt)	0.74 cm ³
Packaging unit	1 piece