

Strebenprofil 40x40L 2N M12/M12, 1000 mm, eloxiertes Aluminium, ESD-geeignet - Bosch Rexroth 3842993188-1000

Item no. BRR-3842993188-1000 **Manufacturer** Bosch Rexroth

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Anodized aluminum strut profile with a 40x40L cross-section and 2 open slots (10 mm slot width) for building ESD-compliant assembly lines, frames, and workstation systems. Supplied at 1000 mm with M12/M12 end machining on both sides, eliminating on-site tapping. Custom lengths from 110 mm to 6000 mm available.

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 61340**

DESCRIPTION

The Bosch Rexroth strut profile 40x40L 2N M12/M12 is an anodized aluminum section from the Rexroth Assembly Technology modular system. Two open T-slots on a 10 mm grid allow fast integration of connectors, clamps, and accessories without drilling or welding. ESD suitability makes it the right choice wherever electrostatic discharge protection is required. The M12 thread machining on both ends is factory-applied, so no secondary operations are needed on delivery.

- 2 open slots (10 mm width) for versatile connection of profile connectors and accessories in the 40 mm grid
- ESD-suitable - meets requirements for electrostatic-protected areas per IEC 61340
- Anodized aluminum: corrosion-resistant, lightweight, natural finish
- M12/M12 end machining on both ends - no additional tapping or facing required
- 1000 mm length; custom lengths 110 mm to 6000 mm available

Technical data

Property	Value
Cross-section	40x40L 2N
Profile type	2N
Open slots	2
Profile slot width	10 mm
Modular dimension	40 mm
Dimensions	40x40 mm
Length (this article)	1000 mm
Length min / max	110 mm / 6000 mm
Material	Aluminum, anodized
Color	Natural
ESD-suitable	Yes
Mass	1.6 kg/m
Profile surface [A]	6 cm ²
Area moment of inertia [Ix]	9 cm ⁴
Area moment of inertia [Iy]	10.3 cm ⁴
Moment of resistance [Wx]	4.5 cm ³
Moment of resistance [Wy]	5.2 cm ³
Torsional moment of inertia [It]	4 cm ⁴
Moment of torsion resistance [Wt]	3 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 40x40 signal gray, Cover cap 40x40 black, Cover cap with hole 40x40 signal gray, Cover cap with hole 40x40 black