

Strebenprofil 40x40L, eloxiertes Aluminium, ESD-geeignet, 1000 mm - Bosch Rexroth 3842993126-1000

Item no. BRR-3842993126-1000 **Manufacturer** Bosch Rexroth

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Strut profile 40x40L in anodized aluminum for assembly and fixture systems. Four open slots (slot width 10 mm, modular dimension 40 mm) allow connections on all sides without disassembly. ESD-suitable, supplied at 1000 mm; custom lengths from 80 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

DESCRIPTION

The 40x40L strut profile is the core standard section in the Bosch Rexroth assembly system. Four evenly distributed slots (width 10 mm, modular dimension 40 mm) let you position brackets, T-nuts, and attachments on any face at any point - making structural changes straightforward without rebuilding the whole frame. The anodized aluminum finish provides lasting corrosion resistance, and the profile is ESD-suitable for use in electrostatic discharge-protected workplaces.

- Four open slots for full connection flexibility on all four faces
- 40x40 mm cross-section, 40 mm modular dimension - compatible across the Bosch Rexroth 40-series system
- ESD-suitable for use in ESD-protected environments
- Anodized aluminum: lightweight, corrosion-resistant, natural finish
- Length selectable from 80 to 6000 mm; this unit: 1000 mm
- Profile area 5.6 cm², mass 1.5 kg/m - rigid at low weight

Technical data

Property	Value
Cross-section	40x40L mm
Profile type	Standard
Open slots	4
Profile slot width	10 mm
Modular dimension	40 mm
Length (this unit)	1000 mm
Length min / max	80 mm / 6000 mm
Material	Aluminum, anodized
Color	Natural
ESD-suitable	Yes
Mass	1.5 kg/m
Profile surface [A]	5.6 cm ²
Area moment of inertia I _x / I _y	9.1 cm ⁴ / 9.1 cm ⁴
Moment of resistance W _x / W _y	4.5 cm ³ / 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
Recommended accessories	Cover cap 40x40 signal gray / black, Cover cap with hole 40x40 signal gray / black