

Strebenprofil 40x40L, 4 Nuten, ESD-geeignet, eloxiertes Aluminium - Bosch Rexroth 3842993125

Item no. BRR-3842993125 **Manufacturer** Bosch Rexroth

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Strut profile with a 40x40L cross-section, four open slots (10 mm width) and a modular dimension of 40 mm, made from anodized aluminum and rated ESD-suitable. Available cut to length from 80 mm to 6000 mm, it integrates directly into the Bosch Rexroth assembly system for workstation and frame construction in ESD-sensitive environments.

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	0.1 kg
Zolltarifnummer	76169990



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 40x40L is an anodized aluminum structural profile with a 40x40 mm cross-section, four open slots (10 mm width), and a modular pitch of 40 mm. Its ESD suitability makes it a reliable choice for assembly workstations and frame structures in electrostatically sensitive production areas. Cut-to-length delivery from 80 mm to 6000 mm eliminates the need to stock fixed-length bars.

- Four open slots (10 mm) on all faces - connectors, brackets, and attachments can be added anywhere along the profile without drilling
- ESD-suitable - appropriate for environments handling electrostatic-sensitive assemblies
- Anodized aluminum - corrosion-resistant, lightweight, natural color finish
- Cut-to-length from 80 mm to 6000 mm - order exactly what the application requires
- Profile surface area 5.6 cm², mass 1.5 kg/m - rigid yet weight-optimized structural member

Technical data

Property	Value
Cross-section	40x40L
Dimensions	40x40 mm
Modular dimension	40 mm
Profile slot width	10 mm
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
ESD-suitable	Yes
Length min (L min)	80 mm
Length max (L max)	6000 mm
Profile surface (A)	5.6 cm ²
Mass (m)	1.5 kg/m
Area moment of inertia X (Ix)	9.1 cm ⁴
Area moment of inertia Y (Iy)	9.1 cm ⁴
Moment of resistance X (Wx)	4.5 cm ³
Moment of resistance Y (Wy)	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