

Strut Profile 40x40L, 4 Slots, ESD-Suitable, Anodized Aluminum - Bosch Rexroth 3842993125

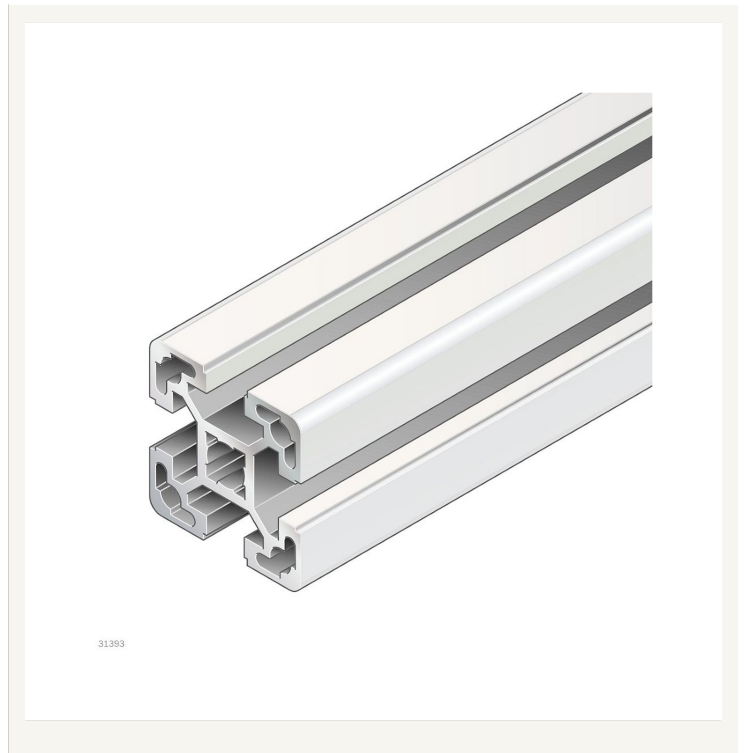
Item no. BRR-3842993125

Manufacturer Bosch Rexroth

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

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76169990
Note	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



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

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Property	Value
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 (I _x)	9.1 cm ⁴
Area moment of inertia Y (I _y)	9.1 cm ⁴
Moment of resistance X (W _x)	4.5 cm ³
Moment of resistance Y (W _y)	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