Strebenprofil 40x40L D17/D17, 1000 mm, eloxiertes Aluminium, ESD-geeignet - Bosch Rexroth 3842993125-1000

Item no. BRR-3842993125-1000 **Manufacturer** Bosch Rexroth
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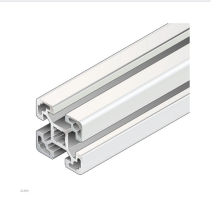
Anodized aluminum strut profile with a 40 mm modular dimension, four open slots (10 mm width) for all-round connection without rework. The 40x40L cross-section delivers balanced bending stiffness (Ix = 9.1 cm⁴) at 1.5 kg/m. ESD-suitable; cut lengths from 80 mm to 6000 mm available.



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

DESCRIPTION

The Strut Profile 40x40L D17/D17 from Bosch Rexroth is a standard-series profile in the 40 mm modular dimension, manufactured from anodized aluminum (color: natural). Four open 10 mm slots on all faces accept connectors, brackets, and the full range of Rexroth assembly accessories - making it a versatile structural element for workstations, machine guards, frames, and conveyor systems. The profile is ESD-suitable, meeting the requirements of electrostatically sensitive production environments.

- Four open slots (10 mm) allow connections on all four faces without additional machining.
- Anodized aluminum surface - corrosion-resistant, durable, and ESD-safe.
- Available in cut lengths from 80 mm to 6000 mm; packaging unit: 1 piece.
- Symmetric cross-section (Ix = Iy = 9.1 cm⁴) simplifies structural calculations.

Technical data

Property	Value
Cross-section	40x40L
Dimensions [mm]	40 x 40
Modular dimension [mm]	40
Profile slot [mm]	10
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
ESD-suitable	Yes
Min. length [mm]	80
Max. length [mm]	6000
Mass [kg/m]	1.5
Profile surface A [cm²]	5.6
Area moment of inertia Ix [cm⁴]	9.1
Area moment of inertia Iy [cm⁴]	9.1
Moment of resistance Wx [cm³]	4.5
Moment of resistance Wy [cm³]	4.5
Torsional moment of inertia It [cm⁴]	1.3
Moment of torsion resistance Wt [cm³]	0.74
Packaging unit	1 piece