

Strebenprofil 40x80L D17/D17V, 1000 mm - Bosch Rexroth 3842993136-1000

Item no. BRR-3842993136-1000 **Manufacturer** Bosch Rexroth
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Anodized aluminum strut profile with a 40x80L cross-section, six open slots, and ESD suitability for assembly and automation systems. Factory-machined with M12 threads in all cores and D17/D17V bores in the respective slots, eliminating on-site drilling. Standard length 1000 mm; cut-to-length 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 Bosch Rexroth strut profile 40x80L is an asymmetric aluminum construction profile measuring 40x80 mm with six open slots of 10 mm width. Factory machining - M12 threads in all core bores, D17 bores in slots B/F and C/E, D17V bores in slots A/D - means the profile is connection-ready out of the box and integrates directly into Rexroth aluminum profile systems without additional work. ESD suitability makes it suitable for electronics manufacturing and static-sensitive environments.

- Six open slots for flexible fastening and alignment in all directions

- Factory M12, D17, and D17V machining - no additional drilling needed
- ESD-suitable for electrostatically sensitive production environments
- Anodized aluminum - corrosion-resistant, lightweight, and dimensionally stable
- Cut-to-length from 80 mm to 6000 mm; standard length 1000 mm

Technical data

Property	Value
Cross-section	40x80L
Dimensions [mm]	40x80
Modular dimension [mm]	40
Profile slot [mm]	10
Open slots	6
Profile type	Standard
Length (this unit) [mm]	1000
Length min [mm]	80
Length max [mm]	6000
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile machining	M12: all core bores / D17: slots B/F, C/E / D17V: slots A/D
Profile surface A [cm ²]	9.9
Mass m [kg]	2.7
Area moment of inertia I _x [cm ⁴]	63.4
Area moment of inertia I _y [cm ⁴]	17.3
Moment of resistance W _x [cm ³]	15.9
Moment of resistance W _y [cm ³]	8.7
Torsional moment of inertia I _t [cm ⁴]	8.02
Moment of torsion resistance W _t [cm ³]	4.8
Packaging unit	1