

Strebenprofil 40x80L D17/D17V, eloxiertes Aluminium, 6 Nuten, ESD- geeignet - Bosch Rexroth 3842993136

Item no. BRR-3842993136

Manufacturer Bosch Rexroth

Strut profile 40x80L in anodized aluminum for the Bosch Rexroth assembly system. The profile provides 6 open slots (10 mm slot width), is ESD-suitable, and is available cut to length from 80 to 6000 mm. Pre-machined M12 core holes and D17/D17V bores allow fast, tool-reduced frame assembly without additional machining.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
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 strut profile 40x80L (cross-section 40 x 80 mm, modular dimension 40 mm) is a standard profile in the Bosch Rexroth aluminum profile system, suited for machine frames, protective enclosures, and conveyor structures. Six open slots with a 10 mm slot width give maximum flexibility for positioning connectors, panels, and add-on components. ESD suitability makes it appropriate for electrostatically sensitive production environments.

- 6 open slots (10 mm slot width) for versatile connector and accessory placement
- Pre-machined M12 core holes in all cores; D17 bores in slots B/F and C/E; D17V bores in slots A/D - no secondary machining required
- ESD-suitable for use in electrostatic protected areas
- Available cut to length: 80 to 6000 mm, packaging unit 1 piece
- Area moment of inertia I_x 63.4 cm⁴ / I_y 17.3 cm⁴ for high bending stiffness
- Material: aluminum, anodized (color: natural)



TECHNICAL DATA

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