

Strebenprofil 80x80L D17 - Aluminium, eloxiert, ESD-geeignet, 8 Nuten - Bosch Rexroth 3842993149

Item no. BRR-3842993149 **Manufacturer** Bosch Rexroth

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The 80x80L D17 strut profile in anodized aluminum provides eight open slots on a 40 mm grid, making it a versatile structural element for assembly and automation systems. ESD suitability and pre-machined hole options (M12, D17, D17V) enable direct use in electrostatic discharge-sensitive environments. Cut-to-length service available from 60 mm to 6000 mm.

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 80x80L D17 is part of the established aluminum profile system for industrial assembly technology. Its 80 x 80 mm cross-section, eight open slots (slot width 10 mm) and 40 mm modular dimension allow direct integration with other components in the Rexroth profile ecosystem. ESD certification makes it a reliable choice for production and test environments where electrostatic discharge protection is required.

- Eight open slots for flexible connection in all directions
- ESD-suitable - safe for use in electrostatic discharge-sensitive areas
- Factory-machined options: M12 in all core bores; D17 in slots A/F and B/E; D17V in slots C/H and D/G
- Cut-to-length from 60 mm to 6000 mm, supplied as individual pieces
- Anodized aluminum in natural color - corrosion-resistant and low-maintenance

Technical data

Property	Value
Cross-section	80 x 80 mm (type 80x80L)
Profile type	Standard
Modular dimension	40 mm
Profile slot width	10 mm
Open slots	8
ESD-suitable	Yes
Material	Aluminum, anodized
Color	Natural
Length min. (L min)	60 mm
Length max. (L max)	6000 mm
Mass (m)	4.9 kg/m
Profile surface (A)	18.2 cm ²
Area moment of inertia I _x	132.1 cm ⁴
Area moment of inertia I _y	132.1 cm ⁴
Moment of resistance W _x	33 cm ³
Moment of resistance W _y	33 cm ³
Torsional moment of inertia (I _t)	59.8 cm ⁴
Moment of torsion resistance (W _t)	17.2 cm ³
Profile machining	M12: all core bores; D17: slots A/F, B/E; D17V: slots C/H, D/G
Recommended accessories	Cover cap 80x80 signal gray, mounting hole plug 80x80 black
Packaging unit	1 piece