

Strebenprofil 40x80L D17V/D17V, Aluminium eloxiert, ESD-geeignet, 6 offene Nuten - Bosch Rexroth 3842993138

Item no. BRR-3842993138 **Manufacturer** Bosch Rexroth**Manufacturer no.** 3842993138

Anodized aluminum strut profile with 40x80L cross-section, six open slots, and ESD rating for use in assembly and control technology. Supplied cut to length from 80 to 6000 mm, with M12 tapping in all core bores and D17V preparation in slots A/D as standard.

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 40x80L is an anodized aluminum extrusion with six open slots on the 40 mm grid, designed for building assembly frames, machine enclosures, and protective structures. Its ESD rating makes it suitable for workstations and systems in electrostatically sensitive environments. Cut-to-length delivery from 80 to 6000 mm means no secondary machining is required on site.

- Six open slots for flexible connection of fasteners and accessories in all directions
- ESD-rated for use in electrostatically protected work areas
- Standard profile preparation: M12 in all core bores, D17 in slots B/F and C/E, D17V in slots A/D
- Cut-to-length from 80 to 6000 mm, packaging unit 1 piece - no minimum meter requirement
- Anodized aluminum, natural color - corrosion-resistant and visually neutral

Technical data

Property	Value
Cross-section	40x80L
Dimensions	40 x 80 mm
Modular dimension	40 mm
Profile slot	10 mm
Open slots	6
Profile type	Standard
ESD	yes
Material	Aluminum, anodized
Color	Natural
Length min (L min)	80 mm
Length max (L max)	6000 mm
Packaging unit	1 piece
Profile surface area (A)	9.9 cm ²
Mass (m)	2.7 kg/m
Area moment of inertia X (Ix)	63.4 cm ⁴
Moment of resistance X (Wx)	15.9 cm ³
Area moment of inertia Y (Iy)	17.3 cm ⁴
Moment of resistance Y (Wy)	8.7 cm ³
Torsional moment of inertia (It)	8.02 cm ⁴
Moment of torsion resistance (Wt)	4.8 cm ³
Profile preparation	M12: all core bores; D17: slots B/F, C/E; D17V: slots A/D
Recommended accessories	Cover cap 40x80 signal gray, Cover cap 40x80 black, Cover cap with hole 40x80 signal gray, Cover cap with hole 40x80 black