

Strebenprofil 40x80L D17V, ESD-geeignet, 1000 mm - Bosch Rexroth

3842993137-1000

Item no. BRR-3842993137-1000 **Manufacturer** Bosch Rexroth

Manufacturer no. 3842993137-1000

Anodized aluminum strut profile, cross-section 40x80L, with 6 open slots and D17V machining in slots A/D, ESD-suitable for use in electrostatic protected areas. Compatible with the Bosch Rexroth modular assembly system. Supplied at 1000 mm; custom lengths from 60 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 40x80L strut profile is an anodized aluminum profile with an asymmetric 40x80 mm cross-section, 6 open slots (slot width 10 mm, modular dimension 40 mm). Machining includes D17 bores in slots B/F and C/E, D17V bores in slots A/D, and M12 core holes in all cores. The profile is ESD-suitable, making it appropriate for electrostatic protected area (EPA) workstation systems.

- 6 open slots for flexible connections and attachments across the full profile length
- Pre-machined M12 cores and D17/D17V bores for fast, tool-ready assembly
- ESD-suitable construction for EPA-compliant workstation and equipment frames
- Anodized aluminum - corrosion-resistant, natural color
- Standard length 1000 mm; cut-to-length from 60 mm to 6000 mm on request

Technical data

Property	Value
Cross-section	40x80L
Dimensions [mm]	40x80
Modular dimension [mm]	40
Profile slot [mm]	10
Open slots	6
Profile type	Standard
Color	Natural
Material	Aluminum, anodized
ESD	Yes
Length (this unit) [mm]	1000
Length min [mm]	60
Length max [mm]	6000
Mass [kg]	2.7
Profile surface A [cm ²]	9.9
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
Profile machining	M12 in all cores; D17 in slots B/F, C/E; D17V in slots A/D
Recommended accessories	Cover cap 40x80 signal gray/black, cover cap with hole 40x80 signal gray/black
Packaging unit	1