

Strebenprofil 40x40L 2NVS M12/M12, eloxiertes Aluminium, ESD-geeignet - Bosch Rexroth 3842993190

Item no. BRR-3842993190 **Manufacturer** Bosch Rexroth

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Strut profile with a 40x40L cross-section (2NVS) in anodized aluminum, designed for modular assembly and workstation structures. Two open slots (40 mm grid, 10 mm slot width) with M12/M12 end machining allow flexible connections; the profile is ESD-compatible and cut to length on order (110 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

40x40L 2NVS
 A = 50,0 mm
 h₁ = 50,7 mm
 h₂ = 50,7 mm
 W₁ = 4,5 mm
 W₂ = 4,5 mm
 h₃ = 4,5 mm
 W₃ = 2,7 mm
 m = 1,6 kg/m



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth Strut Profile 40x40L 2NVS M12/M12 is an anodized aluminum profile for modular assembly frames, safety guarding, and workstation structures. Two open longitudinal slots and the 40 mm grid system allow precise integration into existing Rexroth profile assemblies. ESD compatibility makes it the right choice for electrostatic-sensitive production and test environments. Custom cut lengths from 110 mm to 6000 mm - packaging unit: 1 piece.

- Anodized aluminum - corrosion-resistant, lightweight, and durable
- ESD-compatible for use in electrostatic protected areas (EPA)
- Two open slots for versatile connector and attachment options
- M12/M12 end machining on both ends - installation-ready, no rework required
- Cut-to-length from 110 mm to 6000 mm on demand

Technical data

Property	Value
Cross-section	40x40L 2NVS
Dimensions	40 x 40 mm
Profile type	2NVS
Modular dimension	40 mm
Profile slot width	10 mm
Open slots	2
End machining	M12/M12
Material	Aluminum, anodized
Color	Natural
ESD-compatible	Yes
Length min.	110 mm
Length max.	6000 mm
Mass	1.6 kg/m
Profile surface (A)	6 cm ²
Area moment of inertia I _x	9.7 cm ⁴
Area moment of inertia I _y	9.7 cm ⁴
Moment of resistance W _x	4.9 cm ³
Moment of resistance W _y	4.9 cm ³
Torsional moment of inertia I _t	4.5 cm ⁴
Moment of torsion resistance W _t	2.7 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 40x40 signal gray, Cover cap 40x40 black, Cover cap with hole 40x40 signal gray, Cover cap with hole 40x40 black