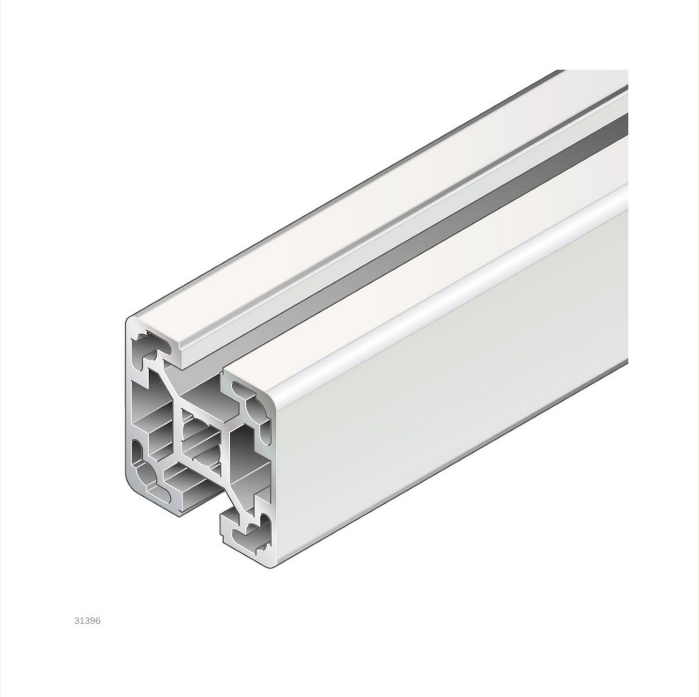
Strut Profile 40x40L 2N M12/M12, Anodized Aluminum, ESD-Compatible - Bosch Rexroth 3842993188

Item no. BRR-3842993188 **Manufacturer Bosch Rexroth**

Strut profile with a 40x40L cross-section and 2 open slots (modular dimension 40 mm, slot width 10 mm) in anodized natural aluminum. The M12/M12 end machining allows direct assembly without additional cutting operations, and ESD suitability protects sensitive electronics in protected work areas. Available cut-to-length from 110 mm to 6000 mm, packaging unit 1 piece.



TECHNICAL DATA

Ausführungsklasse	**TEC**
Country of Manufacture	**Germany**
HS-Code	**76169990**
Note	**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**

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth Strut Profile 40x40L 2N M12/M12 is an anodized aluminum profile with two open slots for flexible construction of assembly systems and machine frames. Factory M12/M12 end machining eliminates on-site drilling and threading, while ESD-compatible material makes it suitable for electrostatic protected areas (EPA).

- Two open slots (10 mm width) for versatile connection and fastening options across the Rexroth profile system
- ESD-compatible - suitable for electrostatic discharge protected work environments
- Cut-to-length from 110 mm to 6000 mm - supplied individually, no minimum batch
- Anodized aluminum, natural color - corrosion-resistant, lightweight, dimensionally stable
- M12/M12 end machining included - saves machining time during assembly

TECHNICAL DATA

Property	Value
Cross-section	40x40L 2N

Property	Value
Profile type	2N
Open slots	2
Profile slot [mm]	10
Modular dimension [mm]	40
Dimensions [mm]	40x40
Length min / max [mm]	110 / 6000
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Mass [kg/m]	1.6
Profile surface A [cm²]	6
Area moment of inertia Ix [cm⁴]	9
Area moment of inertia Iy [cm⁴]	10.3
Moment of resistance Wx [cm³]	4.5
Moment of resistance Wy [cm³]	5.2
Torsional moment of inertia It [cm⁴]	4
Moment of torsion resistance Wt [cm³]	3
Packaging unit	1 piece