

# Strebenprofil 40x40L 2N M12/M12, eloxiertes Aluminium, ESD-geeignet - Bosch Rexroth 3842993188

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

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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

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
ESD-Ausführung	<b>TEC</b>
Hinweis	<b>Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.</b>
Weight	<b>0.1 kg</b>
Zolltarifnummer	<b>76169990</b>



## 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
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 [cm <sup>2</sup> ]	6
Area moment of inertia I <sub>x</sub> [cm <sup>4</sup> ]	9
Area moment of inertia I <sub>y</sub> [cm <sup>4</sup> ]	10.3
Moment of resistance W <sub>x</sub> [cm <sup>3</sup> ]	4.5
Moment of resistance W <sub>y</sub> [cm <sup>3</sup> ]	5.2
Torsional moment of inertia I <sub>t</sub> [cm <sup>4</sup> ]	4
Moment of torsion resistance W <sub>t</sub> [cm <sup>3</sup> ]	3
Packaging unit	1 piece