

# Strebenprofil 40x40L 3N M12/M12, 1000 mm - Bosch Rexroth 3842993192-1000

**Item no.** BRR-3842993192-1000 **Manufacturer** Bosch Rexroth  
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Anodized aluminum strut profile, 40x40 mm cross-section, type 3N with three open slots (10 mm slot width, 40 mm modular dimension) for Bosch Rexroth profile systems. ESD-rated, available from 110 to 6000 mm; nominal length 1000 mm. Designed for bracing and stiffening in assembly, workstation, and guarding structures.

## 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>0.0099 kg</b>
Zolltarifnummer	<b>76169990</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The 40x40L 3N M12/M12 strut profile in anodized aluminum is engineered for bracing and stiffening duties in assembly systems, workstation frames, and machine guarding. Three open slots and M12 end threads at both faces allow direct integration into the Bosch Rexroth profile system without additional machining. ESD suitability makes it a reliable choice for electrostatically sensitive production environments.

- Three open slots for multi-directional connection without repositioning

- M12 threads on both ends - no drilling or tapping required on site
- Anodized aluminum surface: corrosion-resistant, lightweight, durable
- ESD-rated for use in electrostatic discharge sensitive areas
- Configurable from 110 to 6000 mm; nominal length of this unit: 1000 mm

## Technical data

Property	Value
Cross-section	40x40L 3N
Profile type	3N
Open slots	3
Profile slot width	10 mm
Modular dimension	40 mm
Nominal length	1000 mm
Length min / max	110 mm / 6000 mm
Material	Aluminum, anodized
Color	Natural
ESD	yes
Mass	1.6 kg/m
Profile surface [A]	5.8 cm <sup>2</sup>
Area moment of inertia I <sub>x</sub>	9.7 cm <sup>4</sup>
Moment of resistance W <sub>x</sub>	4.8 cm <sup>3</sup>
Area moment of inertia I <sub>y</sub>	9.0 cm <sup>4</sup>
Moment of resistance W <sub>y</sub>	4.5 cm <sup>3</sup>
Torsional moment of inertia I <sub>t</sub>	2.6 cm <sup>4</sup>
Moment of torsion resistance W <sub>t</sub>	1.7 cm <sup>3</sup>
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