

# Strebenprofil 40x40L 2xD9,8 - eloxiertes Aluminiumprofil, 4 offene Nuten, ESD-geeignet - Bosch Rexroth 3842993129

**Item no.** BRR-3842993129 **Manufacturer** Bosch Rexroth

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The 40x40L strut profile with two D9.8 bores is an anodized aluminum profile on a 40 mm modular grid, designed for building assembly frames, enclosures, and workstation structures. Four open slots (10 mm width) allow connections on all sides without re-orientation. The profile is ESD-suitable and available cut to length from 80 mm 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**

## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The strut profile 40x40L (article 3842993129) from Bosch Rexroth is an anodized aluminum profile with a 40x40 mm cross-section, four open slots (10 mm slot width), and two D9.8 bores. Part of the established 40 mm modular grid profile range, it is suited for assembly frames, machine guarding, workbenches, and equipment enclosures. ESD suitability makes it a reliable choice for environments with electrostatic discharge requirements.

- Four open slots for flexible connections on all four sides
- ESD-suitable - for use in electrostatically sensitive production areas
- Cut-to-length delivery: 80 mm to 6000 mm
- Anodized aluminum: corrosion-resistant, lightweight, and durable
- Compatible with Rexroth accessory system (cover caps 40x40 in signal gray and black)

## Technical data

Property	Value
Cross-section	40x40L
Dimensions	40 x 40 mm
Modular dimension	40 mm
Profile slot width	10 mm
Open slots	4
Length min. (L min)	80 mm
Length max. (L max)	6000 mm
Material	Aluminum, anodized
Color	Natural
Profile type	Standard
ESD-suitable	Yes
Mass (m)	1.5 kg/m
Profile surface (A)	5.6 cm <sup>2</sup>
Area moment of inertia I <sub>x</sub>	9.1 cm <sup>4</sup>
Area moment of inertia I <sub>y</sub>	9.1 cm <sup>4</sup>
Moment of resistance W <sub>x</sub>	4.5 cm <sup>3</sup>
Moment of resistance W <sub>y</sub>	4.5 cm <sup>3</sup>
Torsional moment of inertia (I <sub>t</sub> )	1.3 cm <sup>4</sup>
Moment of torsion resistance (W <sub>t</sub> )	0.74 cm <sup>3</sup>
Packaging unit	1
Recommended accessories	Cover cap 40x40 signal gray, Cover cap 40x40 black, Cover cap with hole 40x40 signal gray, Cover cap with hole 40x40 black