

# Strebenprofil 60x60L, 4 offene Nuten, Rastermaß 60 mm, eloxiertes Aluminium - Bosch Rexroth 3842992445

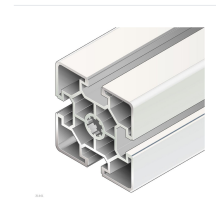
**Item no.** BRR-3842992445 **Manufacturer** Bosch Rexroth

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The 60x60L strut profile in anodized aluminum provides the structural backbone for modular assembly, guarding, and conveyor frames using the Bosch Rexroth 60 mm grid system. Four open slots (size 10) allow connectors and accessories to be positioned anywhere along the profile without pre-drilling. Supplied cut to length (110 to 6000 mm) with M12/M12 end machining for direct connector engagement.

## 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 60x60L strut profile is an anodized aluminum extrusion built around the 60 mm modular grid, designed as the primary structural element in Bosch Rexroth assembly, machine guarding, and material-handling systems. Four open slots on all faces accept standard connectors and brackets at any position, while the symmetrical cross-section delivers equal stiffness in both principal directions.

Profiles are cut to the exact length ordered, with M12/M12 end machining ready for screw connectors and swivel feet straight out of the box.

- 4 open slots on all faces - full 360-degree connectivity without drilling
- Anodized aluminum surface - corrosion-resistant, easy to clean, durable in industrial environments
- Cut-to-length from 110 to 6000 mm - precise dimensions delivered, no on-site trimming needed
- M12/M12 end machining - direct fit for screw connectors and leveling feet
- $I_x = I_y = 32.4 \text{ cm}^4$  - symmetric bending stiffness suits multi-directional load applications

## Technical data

Property	Value
Cross-section	60x60L
Dimensions	60 x 60 mm
Profile type	Standard
Modular dimension	60 mm
Profile slot	10
Open slots	4
Length min. (L min)	110 mm
Length max. (L max)	6000 mm
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	9.6 cm <sup>2</sup>
Mass (m)	2.6 kg/m
Area moment of inertia $I_x$	32.4 cm <sup>4</sup>
Area moment of inertia $I_y$	32.4 cm <sup>4</sup>
Moment of resistance $W_x$	10.8 cm <sup>3</sup>
Moment of resistance $W_y$	10.8 cm <sup>3</sup>
Torsional moment of inertia ( $I_t$ )	13.2 cm <sup>4</sup>
Moment of torsion resistance ( $W_t$ )	8.7 cm <sup>3</sup>
Packaging unit	1
End machining	M12/M12