

Strebenprofil 60x60L, 4 offene Nuten, Rastermaß 60 mm, 1000 mm - Bosch Rexroth 3842992447-1000

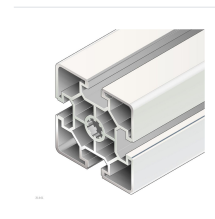
Item no. BRR-3842992447-1000 **Manufacturer** Bosch Rexroth

Manufacturer no. 3842992447-1000

Strut profile 60x60L in anodized aluminum with four open slots and a 60 mm modular dimension for building machine frames, assembly systems, and automation structures. Length 1000 mm, available cut-to-length from 80 mm to 6000 mm. Identical area moments of inertia in both axes deliver balanced bending stiffness for symmetric load cases.

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	0.0099 kg
Zolltarifnummer	76169990



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 60x60L strut profile in anodized aluminum is a core structural element of the Bosch Rexroth Assembly Technology system. Four open slots, a 60 mm modular dimension, and an area moment of inertia of 32.4 cm⁴ in both axes make it a versatile, high-stiffness component for frames, gantries, and workstation structures.

- Symmetric cross-section: $I_x = I_y = 32.4 \text{ cm}^4$ - equal bending stiffness in both directions
- Four open slots for tool-free connection of system accessories at any position
- Anodized surface: corrosion-resistant, easy to clean, natural color
- Available cut-to-length from 80 mm to 6000 mm; this item is 1000 mm
- Slot size 10 is compatible with the full range of Bosch Rexroth connectors and accessories

Technical data

Parameter	Value
Cross-section	60x60L
Profile type	Standard
Modular dimension	60 mm
Profile slot	10
Open slots	4
Length (this item)	1000 mm
Length min / max	80 mm / 6000 mm
Dimensions	60 x 60 mm
Profile surface area [A]	9.6 cm ²
Area moment of inertia [$I_x = I_y$]	32.4 cm ⁴
Moment of resistance [$W_x = W_y$]	10.8 cm ³
Torsional moment of inertia [I_t]	13.2 cm ⁴
Moment of torsion resistance [W_t]	8.7 cm ³
Mass	2.6 kg/m
Material	Aluminum, anodized
Color	Natural
Packaging unit	1