

Strebenprofil 60x60L, 4 offene Nuten, Aluminium eloxiert, 1000 mm - Bosch Rexroth 3842992449-1000

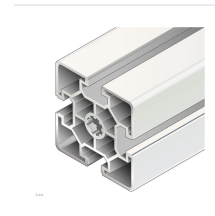
Item no. BRR-3842992449-1000 **Manufacturer** Bosch Rexroth

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Standard strut profile with a 60x60 mm cross-section, four open slots and a 10 mm slot width for tool-free connection in all directions. Supplied as a 1000 mm cut length; custom lengths from 60 to 6000 mm available. Anodized aluminum construction for corrosion resistance and a clean finish.

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 is a standard structural member from Bosch Rexroth Assembly Technology, designed for building workstations, machine guards, conveyor frames and equipment enclosures using the modular 60 mm grid system. Four open slots allow connections from every side without re-drilling or additional machining.

- Four open slots (10 mm slot width) - connect brackets, fasteners and accessories on all four

faces

- Anodized aluminum - lightweight, corrosion-resistant, with a durable natural finish
- Area moment of inertia $I_x = I_y = 32.4 \text{ cm}^4$ - equal stiffness in both axes suits symmetric loading
- Mass 2.6 kg per metre - low dead weight for large-span structures
- Cut to length from 60 to 6000 mm - eliminates on-site trimming and material waste

Technical data

Property	Value
Cross-section	60x60L
Dimensions	60 x 60 mm
Profile type	Standard
Open slots	4
Slot width	10 mm
Modular dimension	60 mm
Length (this item)	1000 mm
Length min / max	60 mm / 6000 mm
Material	Aluminum, anodized
Color	Natural
Mass	2.6 kg/m
Profile surface area (A)	9.6 cm ²
Area moment of inertia I_x	32.4 cm ⁴
Area moment of inertia I_y	32.4 cm ⁴
Moment of resistance W_x	10.8 cm ³
Moment of resistance 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
Packaging unit	1
Recommended accessories	Mounting hole plug 60x60 black, Cover cap 60x60 signal gray, Cover cap with hole 60x60 black, Cover cap with hole 60x60 signal gray