

Strebenprofil 60x90, Aluminium eloxiert, 6 Nuten, L 50-6070 mm - Bosch Rexroth 3842990450

Item no. BRR-3842990450 **Manufacturer** Bosch Rexroth

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Asymmetric 60x90 mm strut profile in anodized aluminum for modular machine frames, workstations, and guards built on the Rexroth 60 mm grid. Six open slots (10 mm) allow connectors and attachments to be placed freely without additional drilling. Cut to length between 50 mm and 6070 mm on order.

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	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth Strut Profile 60x90 is an asymmetric, anodized aluminum extrusion on the 60 mm modular grid, intended for constructing machine frames, fixtures, protective enclosures, and conveyor structures. Six open T-slots accept standard Rexroth connectors, brackets, and accessories without drilling, keeping assembly fast and reconfiguration straightforward.

- 6 open slots (10 mm profile slot) - connectors and brackets fit anywhere along the length, no drilling required
- Cut-to-length 50-6070 mm - supplied to project dimensions, minimizing waste
- 60 mm modular grid - direct compatibility with the full Rexroth 60 series component range
- Anodized aluminum - corrosion-resistant, low-maintenance finish suitable for clean and industrial environments
- Profile area 25.8 cm², area moment of inertia I_x 214.2 cm⁴ - high rigidity at 7 kg/m linear mass

Technical data

Property	Value
Cross-section	60x90 mm
Modular dimension	60 mm
Profile slot	10 mm
Open slots	6
Profile type	Standard
Color	Natural
Material	Aluminum, anodized
Length min.	50 mm
Length max.	6070 mm
Mass	7 kg/m
Profile surface [A]	25.8 cm ²
Area moment of inertia X [I _x]	214.2 cm ⁴
Moment of resistance X [W _x]	47.6 cm ³
Area moment of inertia Y [I _y]	90.5 cm ⁴
Moment of resistance Y [W _y]	30.2 cm ³
Torsional moment of inertia [I _t]	45.8 cm ⁴
Moment of torsion resistance [W _t]	18 cm ³
Profile machining	D17: slots B/F, C/E; D17V: slots A/D
Packaging unit	1