

Strebenprofil 60x60L, Aluminium eloxiert, 4 Nuten, variabel 50-6070 mm - Bosch Rexroth 3842992443-1000

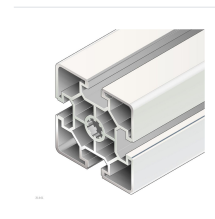
Item no. BRR-3842992443-1000 **Manufacturer** Bosch Rexroth

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Strut profile 60x60L in anodized aluminum with four open slots and a 60 mm modular dimension. Supplied cut to length between 50 mm and 6070 mm, it serves as the primary structural member for machine guards, workstations, and conveyor frames in the Bosch Rexroth assembly system. Area moment of inertia 32.4 cm⁴, profile surface 9.6 cm².

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	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 60x60L strut profile is an anodized aluminum extrusion with a symmetric 60x60 mm cross-section and four open profile slots (slot width 10 mm). Supplied in variable lengths from 50 mm to 6070 mm, it is the core structural element for machine enclosures, ergonomic workstations, safety guarding, and conveyor systems built on the Bosch Rexroth modular assembly platform.

- Four open slots on all faces allow connectors, brackets, and accessories to be attached from any direction without re-machining
- Anodized finish provides durable corrosion and wear resistance for continuous industrial use
- Variable factory cut length reduces on-site cutting waste and simplifies inventory management
- Symmetric cross-section geometry ($I_x = I_y = 32.4 \text{ cm}^4$) streamlines structural calculations for any orientation

Technical data

Property	Value
Cross-section	60x60L
Dimensions	60 x 60 mm
Profile type	Standard
Open slots	4
Profile slot width	10 mm
Modular dimension	60 mm
Length min	50 mm
Length max	6070 mm
Packaging unit	1
Material	Aluminum, anodized
Color	Natural
Mass	2.6 kg/m
Profile surface [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
Condition on delivery	Variable length
Recommended accessories	Cover cap 60x60 black, Cover cap 60x60 signal gray, Cover cap with hole 60x60 black, Cover cap with hole 60x60 signal gray