

Strebenprofil 60x60 M16, eloxiertes Aluminium, 4 Nuten - Bosch Rexroth 3842990352

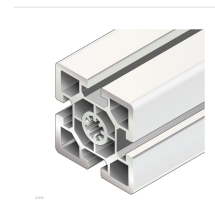
Item no. BRR-3842990352 **Manufacturer** Bosch Rexroth

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Square aluminum strut profile with a 60x60 mm cross-section, four open profile slots, and M16 connection for the Bosch Rexroth assembly system. The anodized profile is supplied cut to length between 120 mm and 6000 mm, providing a versatile basis for machine frames, guards, and workstation structures.

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 | 76169990 |



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 60x60 M16 strut profile in anodized aluminum is a structural building block for machine frames, safety guards, conveyor structures, and workstations in the Bosch Rexroth assembly system. Four open slots (slot width 10 mm, modular dimension 60 mm) allow connectors, brackets, and functional components to be added on any face without drilling or welding.

- Four-sided access: open slots on all four faces for connections and attachments in any orientation
- Cut-to-length service: any length from 120 mm to 6000 mm, priced by cut length
- High rigidity: area moment of inertia $I_x = I_y = 52.2 \text{ cm}^4$, moment of resistance $W_x = W_y = 17.4 \text{ cm}^3$
- Anodized finish: corrosion-resistant, wear-resistant, and visually clean
- System-compatible: 60 mm modular dimension, compatible with the complete Bosch Rexroth profile system

Technical data

| Property | Value |
|--|----------------------|
| Cross-section | 60x60 mm |
| Profile type | Standard |
| Modular dimension | 60 mm |
| Open slots | 4 |
| Slot width | 10 mm |
| Length min. | 120 mm |
| Length max. | 6000 mm |
| Material | Aluminum, anodized |
| Color | Natural |
| Profile surface (A) | 14.4 cm ² |
| Mass (m) | 3.9 kg/m |
| Area moment of inertia I_x | 52.2 cm ⁴ |
| Area moment of inertia I_y | 52.2 cm ⁴ |
| Moment of resistance W_x | 17.4 cm ³ |
| Moment of resistance W_y | 17.4 cm ³ |
| Torsional moment of inertia (I_t) | 15.9 cm ⁴ |
| Moment of torsion resistance (W_t) | 8.8 cm ³ |
| Packaging unit | 1 piece |