

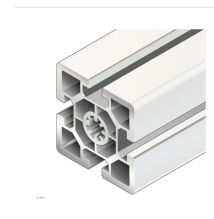
Strebenprofil 60x60, Aluminium eloxiert, variable Länge 50-6070 mm - Bosch Rexroth 3842990350-1000

Item no. BRR-3842990350-1000 **Manufacturer** Bosch Rexroth

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Anodized aluminum strut profile with a 60x60 mm cross-section and four open slots (modular dimension 60 mm, slot width 10 mm) for building assembly frames, guards, and workstation structures. Supplied cut to length between 50 and 6070 mm; compatible with standard Bosch Rexroth assembly system connectors.

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 60x60 strut profile in anodized aluminum is the primary structural element for frames, machine guards, and workstation systems built on the Bosch Rexroth modular assembly principle. Four continuous open slots on the 60 mm grid allow stepless positioning of connectors and brackets without pre-drilling. Variable cut-to-length supply from 50 to 6070 mm keeps stock and waste to a minimum.

- Four open slots (slot width 10 mm) - connectors attach anywhere along the profile without drilling
- Variable length 50-6070 mm, supplied as single pieces cut to order
- Anodized surface: corrosion-resistant, natural color
- High bending stiffness: area moment of inertia $I_x = I_y = 52.2 \text{ cm}^4$, section modulus $W_x = W_y = 17.4 \text{ cm}^3$
- Profile cross-sectional area 14.4 cm^2 , linear mass 3.9 kg/m

Technical data

Property	Value
Cross-section	60x60 mm
Modular dimension	60 mm
Slot width	10 mm
Open slots	4
Profile type	Standard
Length min.	50 mm
Length max.	6070 mm
Material	Aluminum, anodized
Color	Natural
Mass	3.9 kg/m
Profile surface [A]	14.4 cm ²
Area moment of inertia [$I_x = I_y$]	52.2 cm ⁴
Section modulus [$W_x = W_y$]	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