

Strut Profile 60x60, Anodized Aluminum, Variable Length 50-6070 mm - Bosch Rexroth 3842990350

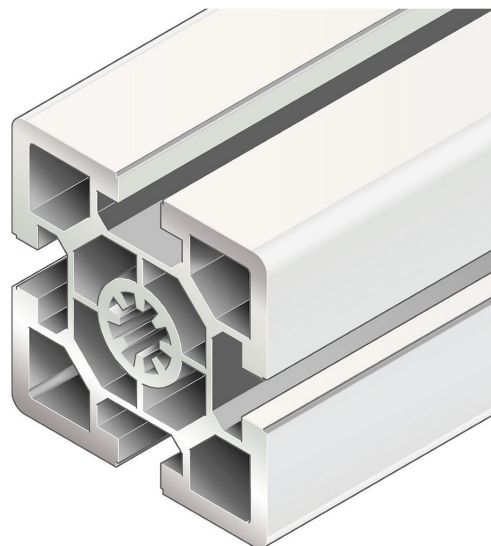
Item no. BRR-3842990350

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 60x60 mm cross-section and 4 open slots (10 mm slot width) for the Bosch Rexroth profile system. Cut to length on order: 50 mm to 6070 mm. Profile surface area 14.4 cm², mass 3.9 kg/m.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76042100
Note	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



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DESCRIPTION

The 60x60 strut profile is a standard anodized aluminum section for building machine frames, assembly stations and structural supports within the Bosch Rexroth profile system. Four open T-slots (10 mm width) accept connectors, brackets and accessories at any point along the profile without pre-drilling. Supplied cut to the specified length between 50 mm and 6070 mm.

- Square 60x60 mm cross-section - equal stiffness in both axes, suited to symmetrical load paths
- 4 open slots, 10 mm width - direct connection of system accessories without machining
- Anodized surface - corrosion-resistant, natural color, hard-wearing
- Variable length 50-6070 mm (cut-to-length pricing) - minimal waste, ready to install
- Mass 3.9 kg/m - for handling and structural calculations

TECHNICAL DATA

Property	Value
Cross-section	60x60 mm
Modular dimension	60 mm
Profile slot width	10 mm
Open slots	4
Profile type	Standard

Property	Value
Length min. (L min)	50 mm
Length max. (L max)	6070 mm
Material	Aluminum, anodized
Color	Natural
Profile surface area (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