

Strebenprofil 60x60 M12/M12, Aluminium eloxiert, 4 Nuten, L 110-6000 mm - Bosch Rexroth 3842990353

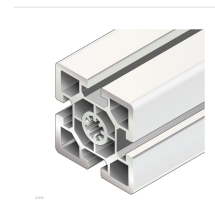
Item no. BRR-3842990353 **Manufacturer** Bosch Rexroth

Manufacturer no. 3842990353

Square aluminum strut profile with a 60x60 mm cross-section, four open slots (10 mm slot width, 60 mm modular dimension), and M12 internal threads at both ends. Used as a load-bearing structural element in assembly and automation systems, supplied cut to length from 110 mm to 6000 mm. The anodized natural finish provides lasting corrosion resistance without further surface treatment.

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 strut profile 60x60 M12/M12 is an anodized aluminum square profile with a 60x60 mm cross-section and four symmetrically arranged open slots (10 mm slot width, 60 mm modular dimension). The M12 internal threads at both ends allow direct bolted connections without separate end fittings. Supplied cut to any length from 110 mm to 6000 mm, it integrates directly into the Bosch Rexroth aluminum profile system.

- Four open slots for flexible attachment of connectors, panels, and accessories in all directions
- M12 internal thread at both ends - no additional threaded inserts or end caps required
- Anodized aluminum: lightweight, corrosion-resistant, and suitable for ESD-sensitive environments
- Cut-to-length supply: any length from 110 mm to 6000 mm, packaging unit 1 piece
- High bending and torsional stiffness for structural frames and bracing assemblies

Technical data

Property	Value
Cross-section	60x60 mm
Profile type	Standard
Open slots	4
Slot width	10 mm
Modular dimension	60 mm
Thread (both ends)	M12
Length min.	110 mm
Length max.	6000 mm
Mass	3.9 kg/m
Profile surface [A]	14.4 cm ²
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
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece
Recommended accessories	Cover cap 60x60 black/signal gray, Cover cap with hole 60x60 black/signal gray