

Strebenprofil 60x60 M16, 1000 mm, Aluminium eloxiert, 4 offene Nuten - Bosch Rexroth 3842990352-1000

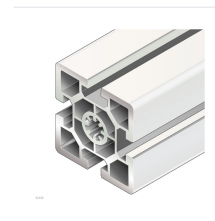
Item no. BRR-3842990352-1000 **Manufacturer** Bosch Rexroth

Manufacturer no. 3842990352-1000

Square aluminum strut profile 60x60 mm with M16 internal thread and 4 open slots (modular dimension 60 mm) for building rigid assembly and machine frame structures. Anodized surface (natural color) for lasting corrosion resistance. Supplied at 1000 mm; custom lengths available from 120 mm to 6000 mm.

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	76169990



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth Strut Profile 60x60 M16 is a symmetrical square aluminum profile for the modular Rexroth profile system. With an area moment of inertia of 52.2 cm⁴ (x- and y-direction), a moment of resistance of 17.4 cm³, and a torsional moment of resistance of 8.8 cm³, it suits frames, machine bases, and guarding structures that demand high stiffness at low weight.

- 4 open slots (modular dimension 60 mm) allow fixation of connectors, brackets, and attachments on all four sides without pre-drilling.
- M16 internal thread at the end faces for direct connections and foot mountings.
- Anodized aluminum (natural color) - corrosion-resistant, lightweight, and easy to machine.
- Profile surface 14.4 cm², mass 3.9 kg/m - strong stiffness-to-weight ratio.
- Supply range 120 mm to 6000 mm; cut to length on request (packaging unit 1 piece).

Technical data

Property	Value
Cross-section	60x60 mm
Profile type	Standard
Modular dimension	60 mm
Open slots	4
Profile slot	10
Length (this item)	1000 mm
Length min / max	120 mm / 6000 mm
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	14.4 cm ²
Mass [m]	3.9 kg/m
Area moment of inertia [$I_x = I_y$]	52.2 cm ⁴
Moment of resistance [$W_x = W_y$]	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
Recommended accessories	Cover cap 60x60 black, Cover cap 60x60 signal gray, Cover cap with hole 60x60 black, Cover cap with hole 60x60 signal gray