

Strebenprofil 60x60 M12/M12, 1000 mm, Aluminium eloxiert - Bosch Rexroth 3842990353-1000

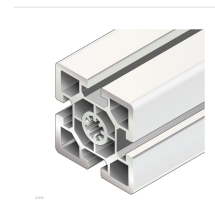
Item no. BRR-3842990353-1000 **Manufacturer** Bosch Rexroth

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Standard strut profile with a 60x60 mm cross-section and four open slots for flexible connections on the 60 mm modular grid. M12/M12 end threads on both faces allow direct longitudinal joining without additional machining. Suited for frames, guarding, and workstation structures in assembly and automation.

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 M12/M12 is an anodized aluminum profile on a 60 mm modular grid with four open slots and M12 tapped holes on both end faces. Available in cut-to-length from 110 mm to 6000 mm, it integrates directly into the Bosch Rexroth aluminum profile system.

- Four open slots (slot width 10 mm) on all sides for connectors, brackets, and attachments

- M12 end threads on both faces for direct longitudinal connections without special tooling
- High bending and torsional stiffness: $I_x = I_y = 52.2 \text{ cm}^4$, $W_x = W_y = 17.4 \text{ cm}^3$, $I_t = 15.9 \text{ cm}^4$, $W_t = 8.8 \text{ cm}^3$
- Profile surface area 14.4 cm^2 , mass 3.9 kg/m - favorable stiffness-to-weight ratio
- Anodized surface (natural color) - corrosion-resistant, paintable, and clean-room compatible
- Packaging unit 1 piece; cut-to-length from 110 mm to 6000 mm

Technical data

Property	Value
Cross-section	60 x 60 mm
Profile type	Standard
Modular dimension	60 mm
Profile slot width	10 mm
Open slots	4
End thread	M12 / M12
Length (this item)	1000 mm
Length min.	110 mm
Length max.	6000 mm
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
Profile surface area A	14.4 cm^2
Mass	3.9 kg/m
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece