

Strebenprofil 20x20 M6/M6, 1000 mm, Aluminium eloxiert, Nut 6 - Bosch Rexroth 3842993231-1000

Item no. BRR-3842993231-1000

Manufacturer Bosch Rexroth

Strut profile with a 20x20 mm square cross-section and M6 threads at both ends for direct bolted connections without brackets. Four open slots (slot width 6 mm) on a 20 mm grid allow tool-free positioning of connectors and accessories along the full profile length. Supplied cut to 1000 mm; custom lengths available from 70 mm to 3000 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
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



DESCRIPTION

The Bosch Rexroth Strut Profile 20x20 M6/M6 is an anodized aluminum profile with a square 20x20 mm cross-section and an M6 threaded bore at each end face. The four open T-slots (slot width 6 mm, 20 mm grid) accept standard T-slot nuts and connectors anywhere along the profile, eliminating the need for dedicated brackets in most strut and bracing applications.

- M6 threads at both ends - direct screw connection, no corner brackets required
- Four open T-slots (slot 6, 20 mm grid) - unrestricted positioning of fasteners and accessories
- Anodized aluminum - corrosion-resistant, natural finish
- Available cut to length from 70 mm to 3000 mm
- Recommended accessories: cover cap 20x20 in signal gray or black

TECHNICAL DATA

Property	Value
Cross-section	20 x 20 mm
Profile slot (slot width)	6 mm
Modular dimension	20 mm
Open slots	4
Profile type	Standard
End-face threads	M6 / M6

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Property	Value
Supplied length (this item)	1000 mm
Length min. (L min)	70 mm
Length max. (L max)	3000 mm
Mass (m)	0.4 kg/m
Profile surface (A)	1.6 cm ²
Area moment of inertia I _x	0.7 cm ⁴
Area moment of inertia I _y	0.7 cm ⁴
Moment of resistance W _x	0.7 cm ³
Moment of resistance W _y	0.7 cm ³
Torsional moment of inertia (I _t)	0.08 cm ⁴
Moment of torsion resistance (W _t)	0.17 cm ³
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece