

Strebenprofil 20x20 D8/D8, 1000 mm, Nut 6, Aluminium eloxiert - Bosch Rexroth 3842993495-1000

Item no. BRR-3842993495-1000

Manufacturer Bosch Rexroth

Compact aluminum strut profile with a 20x20 mm cross-section and 4 open slots (size 6) for Bosch Rexroth modular assembly systems with a 20 mm grid dimension. Supplied anodized for corrosion resistance, cut to 1000 mm from a continuous range of 50 mm to 3000 mm. Used as a strut, cross-brace, or reinforcing element within Bosch Rexroth profile-based structures.

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 D8/D8 is an anodized aluminum extrusion in a compact 20x20 mm cross-section. Four open slots (size 6) on all faces and a 20 mm modular dimension make it fully compatible with the Bosch Rexroth profile system, serving as a strut, cross-connector, or reinforcement in assembly, conveyor, and guarding applications.

- 4 open slots (size 6) on all faces - bolt connections anywhere along the length without drilling
- Anodized aluminum: corrosion-resistant, lightweight, and dimensionally stable
- Cut to size from 50 mm to 3000 mm - this unit: 1000 mm
- 20 mm modular dimension: fully compatible with all Bosch Rexroth 20-series profiles and connectors
- Recommended accessories: Cover cap 20x20 in signal gray or black

TECHNICAL DATA

Parameter	Value
Cross-section	20x20 mm
Modular dimension	20 mm
Profile type	Standard
Open slots	4
Slot size	6

Parameter	Value
Length (this unit)	1000 mm
Length min / max	50 mm / 3000 mm
Material	Aluminum, anodized
Color	Natural
Mass [m]	0.4 kg
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
Packaging unit	1 piece