

Strebenprofil 20x20 3N, Aluminium eloxiert, variable Länge 50-3000 mm - Bosch Rexroth 3842992889

Item no. **BRR-3842992889**

Manufacturer **Bosch Rexroth**

Anodized aluminum strut profile with a 20x20 mm cross-section and three open slots (slot width 6 mm) for multi-directional connections on a 20 mm modular grid. Cut to length from 50 to 3000 mm - suited for lightweight structural frames, guards, and assembly fixtures.

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	0.1 kg
Zolltarifnummer	76042100



DESCRIPTION

The Bosch Rexroth Strut Profile 20x20 3N is an anodized aluminum profile for the 20 mm modular grid. Three open slots (width 6 mm) allow connectors to be fitted in three directions without drilling, making it a flexible building block for support structures, enclosures, and production fixtures. Cut-to-length supply from 50 to 3000 mm.

- Three open profile slots for connections in multiple directions without drilling
- Anodized aluminum - corrosion-resistant, lightweight, dimensionally stable
- Flexible length: cut to any dimension from 50 mm to 3000 mm
- Compatible with the Bosch Rexroth aluminum structural system, 20 mm modular dimension

TECHNICAL DATA

Parameter	Value
Cross-section	20x20 mm
Profile type	3N
Open slots	3
Slot width	6 mm
Modular dimension	20 mm
Length min.	50 mm

Parameter	Value
Length max.	3000 mm
Color	Natural (anodized)
Material	Aluminum, anodized
Mass (per m)	0.5 kg/m
Profile surface [A]	1.7 cm ²
Area moment of inertia I _x	0.7 cm ⁴
Area moment of inertia I _y	0.8 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	0.19 cm ⁴
Moment of torsion resistance W _t	0.34 cm ³
Packaging unit	1
Recommended accessories	Cover cap 20x20 signal gray, Cover cap 20x20 black