

Strut Profile 20x20 3N, Anodized Aluminum, Variable Length 50-3000 mm - Bosch Rexroth 3842992889

Item no. BRR-3842992889 **Manufacturer** Bosch Rexroth

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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



Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Execution	TEC
HS-Code	76042100
Note	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

STANDARDS & COMPLIANCE

ESD safe

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
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