

Strut Profile 20x20 3N, Anodized Aluminum, Slot 6, L 50-3000 mm - Bosch Rexroth 3842993693

Item no. BRR-3842993693

Manufacturer Bosch Rexroth

Strut profile 20x20 mm with three open slots (type 3N) in anodized aluminum. Modular dimension 20 mm, slot size 6, available in cut-to-length sizes from 50 to 3000 mm - suited for lightweight frames, guards, and support structures in the Bosch Rexroth profile system.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
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



DESCRIPTION

The 20x20 3N strut profile is an extruded anodized aluminum section with three open slots (slot size 6) on a 20 mm modular grid. It is designed for building lightweight assembly frames, protective enclosures, and support structures within the Bosch Rexroth profile system. Lengths are cut to order between 50 and 3000 mm.

- Three open slots (type 3N) allow connections on three sides without additional machining
- Anodized aluminum finish - corrosion-resistant, natural color, ready to use
- Standard profile finishing options: M6 / D5.8 / D8 / DB8
- Customized finishing options: DI / DIS / MT / MTS / MI / MIS / DG (DGmax = 45°, Lmin1/Lmin2 = 335/370 mm)
- Recommended accessories: cover cap 20x20 in signal gray or black

TECHNICAL DATA

Property	Value
Cross-section	20x20 mm
Profile type	3N
Slot size	6
Open slots	3
Modular dimension	20 mm

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Property	Value
Length min / max	50 / 3000 mm
Material	Aluminum, anodized
Color	Natural
Mass (per meter)	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 piece