

Strut Profile 20x20, Anodized Aluminum, Variable Length 50-3000 mm - Bosch Rexroth 3842992888

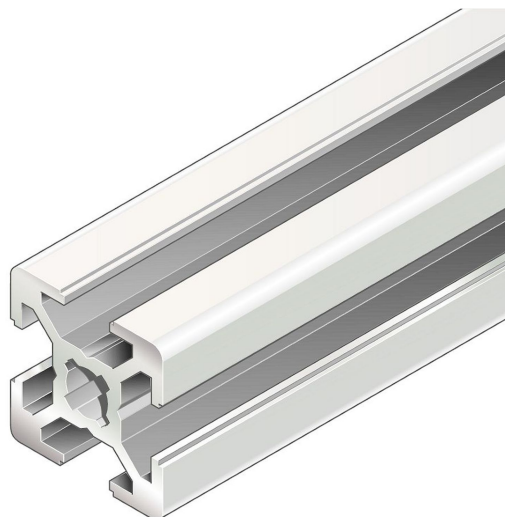
Item no. BRR-3842992888

Manufacturer Bosch Rexroth

Strut profile 20x20 in anodized aluminum for modular assembly and automation structures. Four open slots (6 mm slot width) on the 20 mm grid allow direct connection of connectors, brackets, and accessories from the Bosch Rexroth system. Supplied cut to length between 50 and 3000 mm.

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



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DESCRIPTION

The Bosch Rexroth strut profile 20x20 is an anodized aluminum profile on the 20 mm modular grid, used as a structural and connecting element in modular assembly systems, machine guarding, and automation frames. Cut-to-length delivery from 50 to 3000 mm means the profile arrives ready to use without additional machining.

- 4 open slots (6 mm slot width) on all four sides - direct, tool-compatible attachment of connectors, panels, and brackets within the Bosch Rexroth system
- Anodized aluminum - corrosion-resistant, dimensionally stable, and durable in industrial environments
- Variable cut length 50-3000 mm on the 20 mm grid - exact fit for any structural requirement
- Profile surface 1.6 cm², mass 0.4 kg/m - lightweight with good shape stability

TECHNICAL DATA

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

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Property	Value
Color	Natural (anodized)
Length min. (L min)	50 mm
Length max. (L max)	3000 mm
Condition on delivery	Variable length (cut to size)
Material	Aluminum, anodized
Profile surface (A)	1.6 cm ²
Mass (m)	0.4 kg/m
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
Recommended accessories	Cover cap 20x20 signal gray, Cover cap 20x20 black