

Strut Profile 20x20, Anodized Aluminum, Slot 6, 4 Open Slots - Bosch Rexroth 3842993694

Item no. BRR-3842993694

Manufacturer Bosch Rexroth

Square aluminum strut profile 20x20 mm with four open slots (width 6 mm) and a modular dimension of 20 mm. Available in lengths from 50 to 3000 mm, with standard or customized profile finishing. Designed for lightweight frames and structural assemblies within the Rexroth aluminum 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 strut profile in anodized aluminum is the compact base element for lightweight frame and support structures in the Rexroth profile system. Four open slots (width 6 mm) on a 20 mm modular grid allow connections in all four directions using standard connectors and accessories.

- Four open slots (width 6 mm) enable connections in all directions without additional machining
- Available in lengths from 50 to 3000 mm - cut to length on request
- Standard profile finishing: M6 thread, bores D5.8 / D8 / DB8
- Customized finishing: DI / DIS / MT / MTS / MI / MIS / DG (DGmax = 45°, Lmin1/Lmin2 = 335/370 mm)
- Anodized aluminum - corrosion-resistant, lightweight, durable
- Packaging unit: 1 piece

TECHNICAL DATA

Property	Value
Cross-section	20x20 mm
Modular dimension	20 mm
Profile slot	6
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
Material	Aluminum, anodized
Mass (m)	0.4 kg/m
Profile surface (A)	1.6 cm ²
Area moment of inertia I _x	0.7 cm ⁴
Moment of resistance W _x	0.7 cm ³
Area moment of inertia I _y	0.7 cm ⁴
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
Standard profile finishing	M6 / D5.8 / D8 / DB8
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS / DG
Recommended accessories	Cover cap 20x20 signal gray, Cover cap 20x20 black