

Strut Profile 20x20 R, Anodized Aluminum, Variable Length 50-3000 mm - Bosch Rexroth 3842992890

Item no. BRR-3842992890

Manufacturer Bosch Rexroth

Circular-section strut profile 20x20 mm in anodized aluminum, cut to length between 50 mm and 3000 mm. Two open slots (slot size 6) on a 20 mm modular grid allow tool-free assembly with standard Bosch Rexroth connectors and brackets. Ideal for lightweight support structures and assembly frames.

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 R strut profile is an anodized aluminum section with a circular cross-section and two open longitudinal slots (slot size 6) for use in the Bosch Rexroth modular assembly system. Supply in cut-to-length form from 50 mm to 3000 mm eliminates on-site trimming and reduces material waste.

- Circular profile 20x20 mm on a 20 mm modular grid - fully compatible with Bosch Rexroth connectors, gussets and fasteners
- Two open slots (size 6) accept bolts, angle connectors and add-on components without drilling
- Anodized aluminum: corrosion-resistant, lightweight (0.4 kg/m) and ready to use
- Cut to length 50-3000 mm on order; packaging unit: 1 piece
- Recommended accessories: cover cap 20x20 R in signal gray or black

TECHNICAL DATA

Property	Value
Cross-section	20x20 mm
Profile type	Circular
Profile slot	6
Open slots	2
Modular dimension	20 mm

Property	Value
Min. length (L min)	50 mm
Max. length (L max)	3000 mm
Profile surface (A)	1.6 cm ²
Mass (m)	0.4 kg/m
Area moment of inertia x (I _x)	0.6 cm ⁴
Area moment of inertia y (I _y)	0.6 cm ⁴
Moment of resistance x (W _x)	0.5 cm ³
Moment of resistance y (W _y)	0.5 cm ³
Torsional moment of inertia (I _t)	0.21 cm ⁴
Moment of torsion resistance (W _t)	0.39 cm ³
Material	Aluminum, anodized
Color	Natural
Packaging unit	1