

Strebenprofil 20x20R, eloxiertes Aluminium, variable Länge 50-3000 mm - Bosch Rexroth 3842992890-1000

Item no. BRR-3842992890-1000

Manufacturer Bosch Rexroth

Circular strut profile in anodized aluminum with a 20x20 mm cross-section and slot size 6 for the Bosch Rexroth assembly system. Cut to length on order from 50 to 3000 mm, eliminating waste from fixed stock lengths. Two open slots on the 20 mm modular grid accept the full range of Rexroth 20-series fasteners and accessories.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Hinweis	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	0.0099 kg
Zolltarifnummer	76042100



DESCRIPTION

The 20x20R strut profile is an anodized aluminum extrusion with a circular cross-section, designed for light framing, bracing, and connector applications within the Bosch Rexroth modular assembly system. Supplied cut to the ordered length, it avoids the overstock and offcut waste associated with fixed-length profiles.

- **Cut-to-length supply:** Any length from 50 to 3000 mm - ordered and delivered to your exact dimension.
- **Anodized aluminum, natural finish:** Corrosion-resistant surface without secondary coating; profile mass 0.4 kg/m keeps assemblies light.
- **Slot size 6, 2 open slots:** 20 mm modular grid - direct compatibility with all Rexroth 20-series connectors, fasteners, and accessories.
- **Structural section values:** Area moment of inertia I_x/I_y 0.6 cm⁴, section moduli W_x/W_y 0.5 cm³, torsional moment of inertia I_t 0.21 cm⁴ - suited to light load-bearing frames.

TECHNICAL DATA

Property	Value
Cross-section	20x20 R
Profile type	Circular

Property	Value
Profile slot	6
Open slots	2
Modular dimension	20 mm
Length min. (L min)	50 mm
Length max. (L max)	3000 mm
Profile surface (A)	1.6 cm ²
Area moment of inertia I _x	0.6 cm ⁴
Area moment of inertia I _y	0.6 cm ⁴
Section modulus W _x	0.5 cm ³
Section modulus W _y	0.5 cm ³
Torsional moment of inertia (I _t)	0.21 cm ⁴
Torsional section modulus (W _t)	0.39 cm ³
Mass (m)	0.4 kg/m
Material	Aluminum, anodized
Color	Natural
Packaging unit	1
Recommended accessories	Cover cap 20x20 R signal gray, Cover cap 20x20 R black