

Strut Profile 20x20, Slot 6, Anodized Aluminum, 50-3000 mm - Bosch Rexroth 3842993493

Item no. BRR-3842993493

Manufacturer Bosch Rexroth

Extruded anodized aluminum strut profile, 20x20 mm cross-section with four open slots (size 6) on a 20 mm modular grid. Available cut to length from 50 to 3000 mm, it integrates directly with Rexroth connectors, fasteners, and cover caps for frames, guards, and fixtures.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76169990
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 a core structural element of the Rexroth assembly system. Four open slots (size 6) on a 20 mm modular grid allow connectors, T-nuts, and attachments to be positioned anywhere along the profile, with cut-to-length ordering from 50 to 3000 mm eliminating the need to stock standard lengths.

- Four open slots (size 6) on all faces - unrestricted connection points for brackets, nuts, and add-on components
- Anodized aluminum - corrosion-resistant and dimensionally stable at low weight (0.4 kg/m)
- Cut-to-length from 50 to 3000 mm - ordered per piece at the cut price, no off-cuts or excess stock
- 20 mm modular dimension - fully compatible with all Rexroth 20-series profile accessories

TECHNICAL DATA

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

Property	Value
Length min. (L min)	50 mm
Length max. (L max)	3000 mm
Material	Aluminum, anodized
Color	Natural
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