

Strebenprofil 20x20, Aluminium eloxiert, variable Länge 50-3000 mm - Bosch Rexroth 3842992888-1000

Item no. BRR-3842992888-1000

Manufacturer Bosch Rexroth

Compact strut profile with a 20x20 mm cross-section and four open slots (slot width 6 mm) in anodized aluminum, designed for lightweight support structures, machine frames, and assembly fixtures. Supplied cut to any length between 50 and 3000 mm, it integrates directly into the Bosch Rexroth modular assembly system on a 20 mm grid.

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 Bosch Rexroth strut profile 20x20 is a standard anodized aluminum profile with a 20x20 mm cross-section, four open slots (6 mm width, 20 mm modular grid), and a variable supplied length from 50 to 3000 mm. It serves as the structural backbone for lightweight frames, guarding, conveyors, and workstation assemblies in industrial environments.

- Four open slots on all faces allow connectors, brackets, and attachments to be fitted in any orientation without drilling.
- Anodized aluminum surface (natural color) provides lasting corrosion resistance and a clean finish.
- Cut-to-length delivery (50 to 3000 mm) minimizes waste and simplifies inventory.
- Fully compatible with the Bosch Rexroth 20 mm modular system - connectors, angles, cover caps, and accessories combine without custom parts.

TECHNICAL DATA

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

Property	Value
Color	Natural (anodized)
Material	Aluminum, anodized
Length min. (L min)	50 mm
Length max. (L max)	3000 mm
Condition on delivery	Variable length
Profile surface (A)	1.6 cm ²
Mass (m)	0.4 kg/m
Area moment of inertia X (I _x)	0.7 cm ⁴
Area moment of inertia Y (I _y)	0.7 cm ⁴
Moment of resistance X (W _x)	0.7 cm ³
Moment of resistance Y (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