

Strebenprofil 20x20, 3000 mm, Aluminium eloxiert, Nut 6 - Bosch Rexroth 3842517173

Item no. BRR-3842517173 **Manufacturer** Bosch Rexroth

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Square 20x20 strut profile with 4 open slots (size 6) for versatile connections on a 20 mm modular grid. Supplied as a single rod in standard 3000 mm length, the anodized aluminum construction suits lightweight structural frames, guards, and fixtures. Recommended accessories: cover cap 20x20 in signal gray or black.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
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.
Lenght	3000 mm
Weight	1.364 kg
Zolltarifnummer	76042100



DESCRIPTION

The Bosch Rexroth 20x20 strut profile is an anodized aluminum section on a 20 mm modular grid, featuring 4 open size-6 slots. It provides the structural backbone for lightweight assembly frames, protective covers, and workstation fixtures, and is delivered as a single rod cut to the standard 3000 mm length.

- 4 open slots (size 6) on all faces - connectors and attachments can be positioned anywhere along the profile
- Anodized aluminum - corrosion-resistant, dimensionally stable, and light for long-term use
- 20 mm modular grid - fully compatible with the Bosch Rexroth assembly system and

associated hardware

- Profile surface area 1.6 cm², area moment of inertia 0.7 cm⁴ - adequate stiffness for light load-bearing tasks
- Delivered as a single rod, length 3000 mm, natural color finish

Technical data

Property	Value
Cross-section	20x20 mm
Length [L]	3000 mm
Modular dimension	20 mm
Profile slot	6
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	1.6 cm ²
Area moment of inertia in x-direction [I _x]	0.7 cm ⁴
Area moment of inertia in y-direction [I _y]	0.7 cm ⁴
Moment of resistance in x-direction [W _x]	0.7 cm ³
Moment of resistance in y-direction [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
Mass [m]	0.4 kg
Weight (incl. packaging)	1.364 kg
Packaging unit	1 piece
Condition on delivery	Single rod in standard length
Recommended accessories	Cover cap 20x20, signal gray; Cover cap 20x20, black