

Strebenprofil 20x20 1N, 3000 mm, Aluminium eloxiert - Bosch Rexroth 3842536476

Item no. BRR-3842536476 **Manufacturer** Bosch Rexroth

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Single-slot aluminum strut profile with a 20x20 mm cross-section (type 1N) supplied as a standard 3000 mm bar. The anodized finish and 6 mm profile slot make it a direct fit for the Bosch Rexroth 20 mm modular system, suitable for lightweight frames, guards and fixtures in assembly and machine-building applications.

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	1.61 kg
Zolltarifnummer	76042100



DESCRIPTION

The Strut Profile 20x20 1N is an anodized aluminum profile for the Bosch Rexroth assembly system based on a 20 mm modular dimension. Its compact 20x20 mm cross-section with one open slot (type 1N) and a 6 mm profile slot is well suited to frames, uprights and cross-members in protective enclosures, jigs and light machine housings.

- Low linear mass of 0.5 kg/m and a profile surface of 1.9 cm² - easy to handle and cut to length on site
- Anodized aluminum surface provides lasting corrosion resistance without additional treatment
- Fully compatible with all 20 mm modular-system connectors, brackets and attachments from

the Bosch Rexroth aluminum profile range

- Supplied as a single rod in standard 3000 mm length, packaging unit 1 piece

Technical data

Parameter	Value
Cross-section	20x20 mm
Profile type	1N
Open slots	1
Profile slot	6 mm
Modular dimension	20 mm
Length [L]	3000 mm
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	1.9 cm ²
Mass [m]	0.5 kg/m
Weight (bar)	1.61 kg
Area moment of inertia [Ix / Iy]	0.8 cm ⁴
Moment of resistance [Wx / Wy]	0.8 cm ³
Torsional moment of inertia [It]	0.6 cm ⁴
Moment of torsion resistance [Wt]	0.67 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1 piece
Recommended accessories	Cover cap 20x20 signal gray, Cover cap 20x20 black