

Strebenprofil 11x20, Aluminium eloxiert, 1 Nut, L=1000 mm - Bosch Rexroth 3842992476-1000

Item no. BRR-3842992476-1000

Manufacturer Bosch Rexroth

Compact aluminum strut profile with an 11x20 mm cross-section and one open slot (slot size 8) for bracing, guiding, and framing within Rexroth modular assembly structures. Supplied in variable lengths from 50 to 2000 mm; this unit is cut to 1000 mm. The anodized finish requires no additional surface treatment and integrates directly into the Rexroth 30 mm grid system.

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 11x20 is the slim standard profile in the Assembly Technology range, designed for bracing members, guide rails, and frame elements where installation space is restricted. Its 11x20 mm cross-section, single open slot (size 8), and 30 mm modular pitch allow direct integration into existing Rexroth aluminum structures without special tooling or system modifications.

- Anodized aluminum (natural color) - corrosion-resistant and durable without additional surface treatment
- Variable cut-to-length from 50 mm to 2000 mm; this unit: 1000 mm
- One open slot (size 8) accepts Rexroth T-nuts, brackets, and connectors from the 30 mm grid system
- Area moment of inertia $I_x = 0.5 \text{ cm}^4$ / $I_y = 0.1 \text{ cm}^4$; moment of resistance $W_x = 0.7 \text{ cm}^3$ / $W_y = 0.3 \text{ cm}^3$ - suitable for slender bracing and light guide functions
- Profile area 1 cm^2 , mass approx. 0.3 kg/m - minimal dead weight for weight-optimized assemblies
- Compatible with cover caps 11x20 in black or signal gray (sold separately)

TECHNICAL DATA

Parameter	Value
Cross-section	11x20 mm
Length (this unit)	1000 mm

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

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Parameter	Value
Condition on delivery	Variable length (50-2000 mm)
Modular dimension	30 mm
Profile slot	Size 8
Open slots	1
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Profile area [A]	1 cm ²
Mass [m]	0.3 kg/m
Area moment of inertia I _x	0.5 cm ⁴
Area moment of inertia I _y	0.1 cm ⁴
Moment of resistance W _x	0.7 cm ³
Moment of resistance W _y	0.3 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 11x20, black; Cover cap 11x20, signal gray