

Strebenprofil 20x40, eloxiertes Aluminium, variable Länge 50-3000 mm - Bosch Rexroth 3842992891

Item no. BRR-3842992891 **Manufacturer** Bosch Rexroth

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Strut profile 20x40 in anodized aluminum for assembly and automation structures. Six open slots (6 mm slot width) allow tool-free positioning of connectors and accessories in any direction. Supplied cut to your required length between 50 and 3000 mm.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
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	0.1 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 20x40 is a slim, asymmetric cross-section profile for use where installation space is limited. Anodized aluminum provides lasting corrosion resistance at a linear mass of 0.8 kg/m. Six open slots (6 mm slot width, 20 mm grid dimension) allow connectors, sensors, and add-on components to be positioned and repositioned without drilling or welding.

- Variable length from 50 to 3000 mm - cut-to-size delivery reduces waste and rework

- Six open slots on all faces for continuous positioning of connectors, brackets, and sensors
- Anodized aluminum surface (natural color) for corrosion resistance and a clean finish
- Profile machining D8 (slots B/F, C/E) and D8V (slots A/D) available ex works
- Fully compatible with the Rexroth profile system - connectors, angles, and cover caps combine directly

Technical data

Property	Value
Cross-section	20x40 mm
Profile type	Standard
Profile slot	6 mm
Modular dimension	20 mm
Open slots	6
Length min (L min)	50 mm
Length max (L max)	3000 mm
Condition on delivery	Variable length
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	2.9 cm ²
Mass (m)	0.8 kg/m
Area moment of inertia X (Ix)	4.6 cm ⁴
Moment of resistance X (Wx)	2.5 cm ³
Area moment of inertia Y (Iy)	1.2 cm ⁴
Moment of resistance Y (Wy)	1.4 cm ³
Torsional moment of inertia (It)	0.68 cm ⁴
Moment of torsion resistance (Wt)	0.91 cm ³
Profile machining	D8: slots B/F, C/E; D8V: slots A/D
Required accessories	Cover cap 20x20
Recommended accessories	Cover cap 20x20 signal gray, Cover cap 20x20 black
Packaging unit	1