

Strut Profile 30x60 M8/M8, Anodized Aluminum, 6 Slots - Bosch Rexroth 3842992926

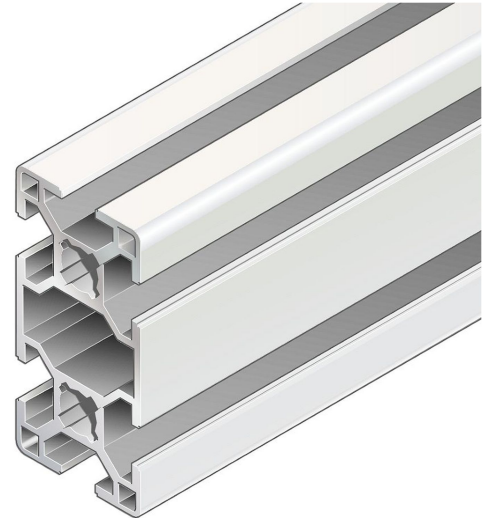
Item no. BRR-3842992926

Manufacturer Bosch Rexroth

Asymmetric aluminum strut profile with a 30x60 mm cross-section and six open slots (size 8). Designed for modular frames and support structures on a 30 mm grid. Cut to length on order (80 to 6000 mm), with M8 threads pre-machined in all core bores.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76169990
Note	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



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DESCRIPTION

The Bosch Rexroth Strut Profile 30x60 M8/M8 is an anodized aluminum profile for modular assembly systems. Six open size-8 slots and M8 threads in all core bores allow connections in any orientation using standard system connectors. The asymmetric 30x60 mm cross-section delivers an area moment of inertia of 19.6 cm⁴ in the x-direction, making it suitable for structures with higher bending loads along one primary axis.

- Six open slots (size 8) for unrestricted connection points on all faces
- M8 threads in all core bores; D11 bores in slots B/F and C/E; D11V bores in slots A/D
- Area moment of inertia I_x 19.6 cm⁴, moment of resistance W_x 7 cm³ for x-axis bending loads
- Anodized aluminum - corrosion-resistant, natural finish
- Cut to length: minimum 80 mm, maximum 6000 mm, packaging unit 1 piece

TECHNICAL DATA

Property	Value
Cross-section	30x60 mm
Profile type	Standard
Modular dimension	30 mm
Open slots	6
Slot size	8 mm

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Property	Value
Profile machining	M8 in all core bores; D11 in slots B/F, C/E; D11V in slots A/D
Length min.	80 mm
Length max.	6000 mm
Area moment of inertia I _x	19.6 cm ⁴
Moment of resistance W _x	7 cm ³
Area moment of inertia I _y	5.1 cm ⁴
Moment of resistance W _y	3.9 cm ³
Torsional moment of inertia I _t	2.6 cm ⁴
Moment of torsion resistance W _t	2.1 cm ³
Profile surface A	5.5 cm ²
Mass	1.5 kg/m
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece