

Strebenprofil 30x60 M8, 6 Nuten, Aluminium eloxiert - Bosch Rexroth 3842992458

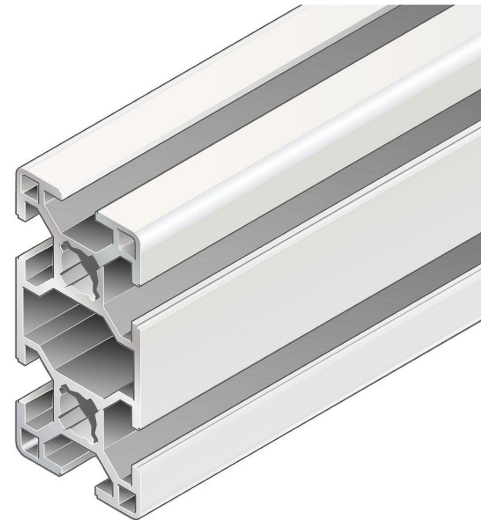
Item no. BRR-3842992458

Manufacturer Bosch Rexroth

Asymmetric aluminum strut profile with a 30x60 mm cross-section and 6 open slots (size 8) for the 30 mm modular grid. Ideal for rigid frames, bracing elements, and load-bearing structures in assembly and automation systems. Available cut to length from 50 mm to 6000 mm.

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	0.1 kg
Zolltarifnummer	76169990



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DESCRIPTION

The Bosch Rexroth Strut Profile 30x60 M8 is an anodized aluminum profile for the 30 mm modular system. Its asymmetric 30x60 mm cross-section with 6 open size-8 slots delivers high bending stiffness, making it the right choice for load-bearing beams, bracing members, and structural frames in assembly, conveyor, and automation equipment. All core bores are pre-machined to M8; additional D11 and D11V bores in defined slots allow direct bolted connections without secondary machining.

- 6 open size-8 slots provide connector access on all faces
- Factory machining included: M8 in all core bores, D11 in slots B/F and C/E, D11V in slots A/D
- High bending stiffness: $I_x = 19.6 \text{ cm}^4$, $W_x = 7.0 \text{ cm}^3$ - suited for spanning and cantilevering applications
- Anodized aluminum - corrosion-resistant, hard surface, natural finish
- Cut-to-length service: any length from 50 mm to 6000 mm, supplied as single pieces

TECHNICAL DATA

Property	Value
Cross-section	30 x 60 mm
Profile slot	8
Modular dimension	30 mm

Property	Value
Open slots	6
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Length min (L min)	50 mm
Length max (L max)	6000 mm
Profile surface (A)	5.5 cm ²
Mass (m)	1.5 kg/m
Area moment of inertia X (I _x)	19.6 cm ⁴
Moment of resistance X (W _x)	7.0 cm ³
Area moment of inertia Y (I _y)	5.1 cm ⁴
Moment of resistance Y (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 machining	M8: all core bores; D11: slots B/F, C/E; D11V: slots A/D
Packaging unit	1 piece