

Strebenprofil 30x60 M8/M8, 1000 mm, 6 Nuten, Aluminium eloxiert - Bosch Rexroth 3842992926-1000

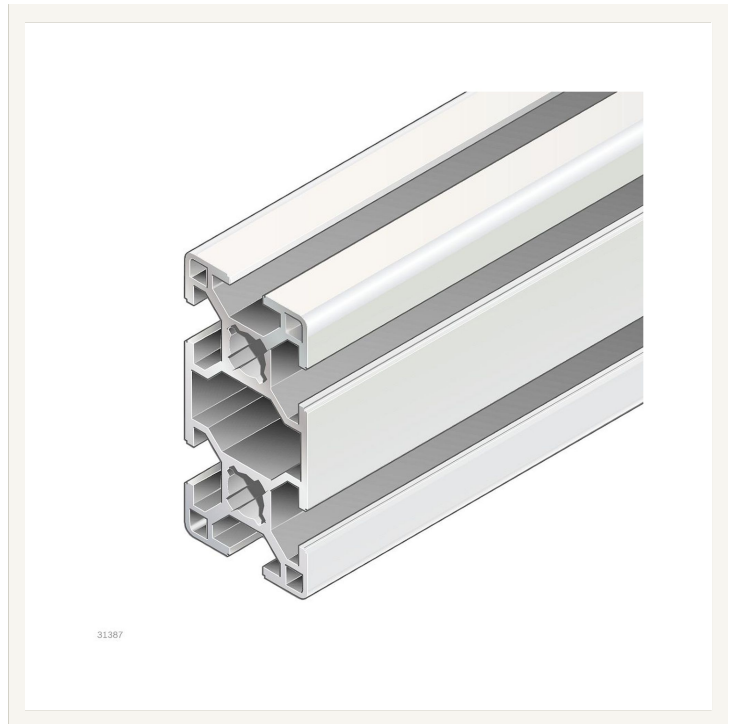
Item no. BRR-3842992926-1000

Manufacturer Bosch Rexroth

Strut profile 30x60 with M8 tapping on all core bores, designed for rigid frames, workpiece carriers, and machine guards in industrial assembly systems. Six open slots (slot size 8, modular dimension 30 mm) allow connections on all faces without additional drilling. Supplied as a 1000 mm bar in anodized aluminum; available cut-to-length from 80 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	0.0099 kg
Zolltarifnummer	76169990



DESCRIPTION

The 30x60 M8/M8 strut profile is a standard component of the Bosch Rexroth Size-30 modular system, suited for building load-bearing frames, workpiece carriers, and protective enclosures in assembly and automation environments. The asymmetric 30x60 cross-section delivers significantly higher bending stiffness in the x-direction compared with a square 30x30 profile, making it the right choice for horizontally loaded beams and cantilevers.

- 6 open slots (slot size 8, modular dimension 30 mm) provide connections and fixings on every face without pre-drilling.
- M8 core tapping on all four end faces; D11 clearance holes in slots B/F and C/E; D11V in slots A/D - direct bolted joints without custom machining.
- Anodized aluminum construction: corrosion-resistant, hard surface finish, suitable for clean-room and visible-area applications.
- Supplied at 1000 mm; orderable in any length from 80 to 6000 mm.
- Area moment of inertia $I_x = 19.6 \text{ cm}^4$, section modulus $W_x = 7.0 \text{ cm}^3$ (x-direction) for straightforward structural calculation.

TECHNICAL DATA

Property	Value
Cross-section	30x60 mm
Profile type	Standard

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Page 1/2

Property	Value
Slot size	8
Modular dimension	30 mm
Open slots	6
Supplied length	1000 mm
Length min / max	80 mm / 6000 mm
Profile adaption	M8 on all core bores; D11 in slots B/F, C/E; D11V in slots A/D
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	5.5 cm ²
Mass	1.5 kg/m
Area moment of inertia I _x	19.6 cm ⁴
Area moment of inertia I _y	5.1 cm ⁴
Section modulus W _x	7.0 cm ³
Section modulus W _y	3.9 cm ³
Torsional moment of inertia I _t	2.6 cm ⁴
Torsional section modulus W _t	2.1 cm ³
Packaging unit	1 piece