

Strebenprofil 30x60 D11/D11V, Aluminium eloxiert, 6 Nuten - Bosch Rexroth 3842992463

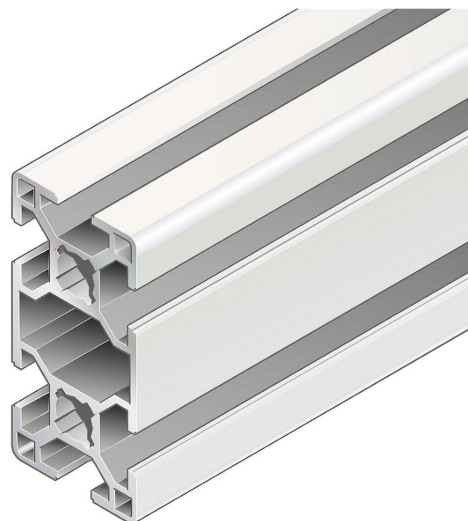
Item no. BRR-3842992463

Manufacturer Bosch Rexroth

The 30x60 D11/D11V strut profile in anodized aluminum provides a rigid, corrosion-resistant structural member for modular assembly systems built on the 30 mm grid. Six open slots and three factory-machined connection types (M8, D11, D11V) allow fast, tool-versatile joining without additional drilling. Cut to length from 60 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 D11/D11V is an anodized aluminum structural section designed for the modular construction of workstations, machine guards, conveyor frames, and support structures on the 30 mm grid system. Its asymmetric 30x60 mm cross-section delivers significantly higher bending stiffness along the long axis compared to a 30x30 square profile, enabling lighter structures at equivalent load capacity.

- Six open slots (slot 8) accept connectors, linear guides, and attachments without drilling
- Three factory-machined connection types: M8 in all core bores, D11 in slots B/F and C/E, D11V in slots A/D
- Anodized aluminum - natural color, corrosion-resistant, surface permanently protected
- Cut to length from 60 mm to 6000 mm, supplied per piece
- Mass 1.5 kg/m, cross-sectional area 5.5 cm²

TECHNICAL DATA

Property	Value
Cross-section	30x60 mm
Profile type	Standard
Profile slot	Slot 8

Property	Value
Modular dimension	30 mm
Open slots	6
Profile machining	M8: all core bores / D11: slots B/F, C/E / D11V: slots A/D
Material	Aluminum, anodized
Color	Natural
Length min (L min)	60 mm
Length max (L max)	6000 mm
Mass (m)	1.5 kg/m
Profile surface (A)	5.5 cm ²
Area moment of inertia X (Ix)	19.6 cm ⁴
Moment of resistance X (Wx)	7.0 cm ³
Area moment of inertia Y (Iy)	5.1 cm ⁴
Moment of resistance Y (Wy)	3.9 cm ³
Torsional moment of inertia (It)	2.6 cm ⁴
Moment of torsion resistance (Wt)	2.1 cm ³
Packaging unit	1 piece