

Strut Profile 30x60 D11, Anodized Aluminum, 6 Open Slots - Bosch Rexroth 3842992459

Item no. BRR-3842992459

Manufacturer Bosch Rexroth

The 30x60 D11 strut profile in anodized aluminum provides six open slots (modular dimension 30 mm) for versatile connections in machine frames, guards, and conveyor structures. Factory machining includes M8 threads in all core holes plus D11 bores in slots B/F and C/E, and D11V bores in slots A/D - no additional drilling required. Cut-to-length from 50 mm to 6000 mm, priced per meter.

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



DESCRIPTION

The Bosch Rexroth strut profile 30x60 D11 (3842992459) is an extruded anodized aluminum profile for constructing machine frames, safety enclosures, and conveyor systems within the Rexroth modular building block system. The asymmetric 30x60 mm cross-section with six open T-slots (slot size 8, modular dimension 30 mm) accepts standard connectors, brackets, and sliding nuts without additional machining.

- Six open T-slots allow flexible attachment of connecting and functional elements on all faces
- Factory machining: M8 threads in all core holes, D11 bores in slots B/F and C/E, D11V bores in slots A/D - ready to assemble straight from delivery
- Anodized aluminum surface: corrosion-resistant, scratch-tolerant, and immediately ready for use
- Cut-to-length freely selectable from 50 mm to 6000 mm (packaging unit: 1 piece)
- Natural color (clear anodized) - fully compatible with the entire Rexroth Series 30 profile system

TECHNICAL DATA

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

Property	Value
Modular dimension	30 mm
Open slots	6
Profile machining	M8 in all core holes; D11 in slots B/F, C/E; D11V in slots A/D
Material	Aluminum, anodized
Color	Natural
Mass	1.5 kg/m
Min. length	50 mm
Max. length	6000 mm
Profile surface (A)	5.5 cm ²
Area moment of inertia I _x	19.6 cm ⁴
Area moment of inertia I _y	5.1 cm ⁴
Moment of resistance W _x	7.0 cm ³
Moment of resistance W _y	3.9 cm ³
Torsional moment of inertia I _t	2.6 cm ⁴
Torsional moment of resistance W _t	2.1 cm ³
Packaging unit	1 piece