

Strebenprofil 60x90 M16/D17, Aluminium eloxiert, 6 Nuten - Bosch Rexroth

3842992962

Item no. BRR-3842992962 **Manufacturer** Bosch Rexroth

Manufacturer no. 3842992962

Strut profile 60x90 with 6 open slots and a 60 mm modular dimension for use in machine frames and support structures. The anodized aluminum profile is available cut-to-length from 170 mm to 6000 mm, providing flexible integration into Rexroth's modular assembly system. D17 machining in slots B/F and C/E, with high section moduli for load-bearing applications.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
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



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Strut Profile 60x90 M16/D17 from Bosch Rexroth is an anodized aluminum profile with 6 open slots and a 60 mm modular dimension. It is designed for load-bearing frames and support structures in modular machine and plant construction, and integrates directly with the full range of Rexroth profile system accessories.

- 6 open slots allow connections on all faces without repositioning
- Cut-to-length from 170 mm to 6000 mm to suit any structural layout
- High bending stiffness: area moment of inertia I_x 214.2 cm⁴, I_y 90.5 cm⁴
- Anodized aluminum - corrosion-resistant, durable natural finish
- D17 machining pre-applied in slots B/F and C/E

Technical data

Parameter	Value
Cross-section	60x90 mm
Modular dimension	60 mm
Open slots	6
Profile slot	10
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Length min (L min)	170 mm
Length max (L max)	6000 mm
Profile surface (A)	25.8 cm ²
Mass (m)	7 kg/m
Area moment of inertia x-direction (I_x)	214.2 cm ⁴
Area moment of inertia y-direction (I_y)	90.5 cm ⁴
Moment of resistance x-direction (W_x)	47.6 cm ³
Moment of resistance y-direction (W_y)	30.2 cm ³
Torsional moment of inertia (I_t)	45.8 cm ⁴
Moment of torsion resistance (W_t)	18 cm ³
Packaging unit	1
Profile machining	D17: in slots B/F, C/E; D17V: in slots A/D
Recommended accessories	Cover cap 60x90 black, Cover cap 60x90 signal gray, Cover cap with hole 60x90 black, Cover cap with hole 60x90 signal gray