Strut Profile 60x90 M16/D17V, Anodized Aluminum, 6 Open Slots - Bosch Rexroth 3842992963

Item no. BRR-3842992963 **Manufacturer Bosch Rexroth**

Standard structural profile with a 60x90 mm cross-section and six open slots for flexible connections on a 60 mm modular grid. Made from anodized aluminum and available in cut-to-length sizes from 170 to 6000 mm. Suited for machine guarding, workstation frames, and conveyor structures.

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 Strut Profile 60x90 M16/D17V from Bosch Rexroth is a standard-series anodized aluminum profile with a 60x90 mm cross-section and six open slots. The 60 mm modular dimension makes it fully compatible with the Bosch Rexroth profile system, allowing longitudinal and transverse connections via the M16 and D17V profile adaptations. Lengths between 170 and 6000 mm can be ordered, with cut-to-length as standard.

- Six open slots provide connection points on every face without additional machining
- Profile adaptation D17 in slots B/F and C/E, D17V in slots A/D - compatible with Bosch Rexroth M16 connection hardware
- High bending stiffness: area moment of inertia Ix = 214.2 cm⁴, Iy = 90.5 cm⁴
- Anodized aluminum surface for corrosion resistance and clean appearance
- Profile mass 7 kg/m, profile surface area 25.8 cm²

TECHNICAL DATA

Property	Value
Cross-section	60x90 mm
Modular dimension	60 mm
Open slots	6
Profile slot	10

Property	Value
Profile type	Standard
Profile adaptation	D17 in slots B/F, C/E - D17V in slots A/D
Material	Aluminum, anodized
Color	Natural
Length min (L min)	170 mm
Length max (L max)	6000 mm
Mass (m)	7 kg/m
Profile surface (A)	25.8 cm^2
Area moment of inertia Ix	214.2 cm^4
Moment of resistance Wx	47.6 cm^3
Area moment of inertia Iy	90.5 cm^4
Moment of resistance Wy	30.2 cm^3
Torsional moment of inertia It	45.8 cm^4
Moment of torsion resistance Wt	18 cm^3
Packaging unit	1