

Strebenprofil 45x90 M16/D17V, Aluminium eloxiert, 6 Nuten - Bosch Rexroth 3842990307

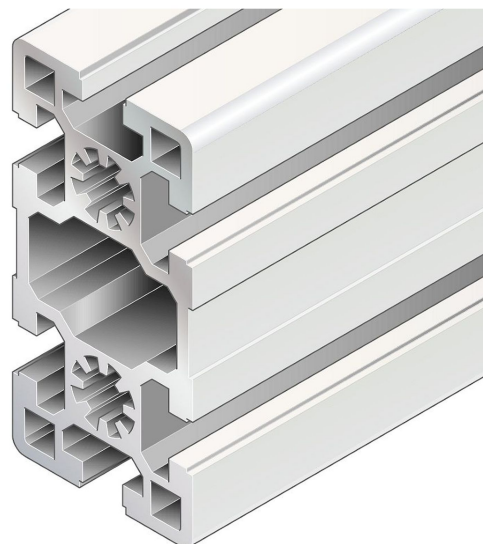
Item no. BRR-3842990307

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with 45x90 mm cross-section and six open slots (slot size 10) on the 45 mm modular grid. Compatible with the full Bosch Rexroth aluminum profile system. Available cut-to-length from 170 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 45x90 M16/D17V strut profile in anodized aluminum is a standard-series structural section for building assembly, conveyor, and guarding systems on the 45 mm grid. Six open slots (size 10) on all faces allow connections from any direction. Profile machining includes M12 and M16 core bores in all cores, D17 bores in slots B/F and C/E, and D17V bores in slots A/D.

- Six open slots (size 10) for flexible connections on every face
- Anodized aluminum surface - corrosion-resistant and hard-wearing
- Cut-to-length from 170 mm to 6000 mm, packaging unit 1 piece
- High bending stiffness: area moment of inertia $I_x = 124.6 \text{ cm}^4$, $I_y = 32.8 \text{ cm}^4$
- Compatible accessories: cover caps 45x90 in black and signal gray, with and without hole

TECHNICAL DATA

Parameter	Value
Cross-section	45x90 mm
Profile type	Standard
Modular dimension	45 mm
Open slots	6
Slot size	10

Parameter	Value
Color	Natural (anodized)
Material	Aluminum, anodized
Length min.	170 mm
Length max.	6000 mm
Mass	4.2 kg/m
Profile surface [A]	15.4 cm ²
Area moment of inertia I _x	124.6 cm ⁴
Area moment of inertia I _y	32.8 cm ⁴
Moment of resistance W _x	27.7 cm ³
Moment of resistance W _y	14.6 cm ³
Torsional moment of inertia I _t	15.4 cm ⁴
Moment of torsion resistance W _t	6.61 cm ³
Profile machining	M12, M16 in all cores; D17 in slots B/F, C/E; D17V in slots A/D
Packaging unit	1 piece