

Strebenprofil 45x90 D17V, Aluminium eloxiert, 6 Nuten, L 60-6000 mm - Bosch Rexroth 3842990331

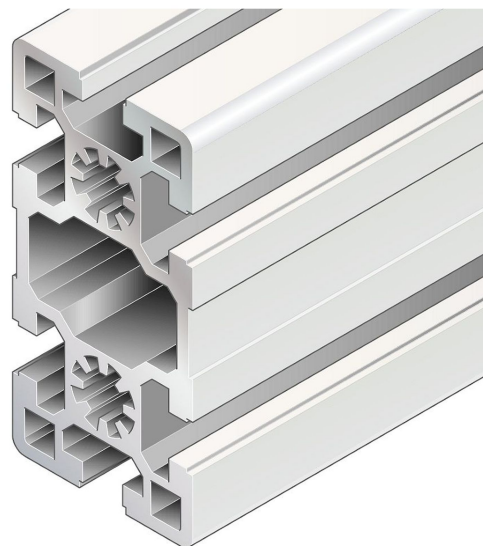
Item no. BRR-3842990331

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 45x90 mm cross-section and 6 open slots (slot profile 10, modular dimension 45 mm) for flexible frame and support structures. D17V bore prepared in slots A/D. 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 45x90 D17V strut profile from Bosch Rexroth is an anodized aluminum profile with an asymmetric 45x90 mm cross-section and 6 open slots. It is designed for load-bearing frames, workbenches, machine guarding, and enclosures within the Bosch Rexroth assembly technology system.

- 6 open slots (slot profile 10) allow connections on all faces without repositioning
- D17V bore pre-machined in slots A/D - enables direct bolted connections without additional machining
- Area moment of inertia I_x 124.6 cm⁴ and moment of resistance W_x 27.7 cm³ provide high bending stiffness in the x-direction
- Anodized natural finish resists corrosion and is suitable for food-processing and cleanroom environments
- Cut to length on order: 60 mm to 6000 mm, packaging unit 1 piece

TECHNICAL DATA

Property	Value
Cross-section	45x90 mm
Modular dimension	45 mm
Profile slot	10

Property	Value
Open slots	6
Profile type	Standard
Color	Natural (anodized)
Material	Aluminum, anodized
Length min (L min)	60 mm
Length max (L max)	6000 mm
Profile adaption	M12, M16: all core bores - D17: slots B/F, C/E - D17V: slots A/D
Profile surface (A)	15.4 cm ²
Mass (m)	4.2 kg/m
Area moment of inertia x (Ix)	124.6 cm ⁴
Moment of resistance x (Wx)	27.7 cm ³
Area moment of inertia y (Iy)	32.8 cm ⁴
Moment of resistance y (Wy)	14.6 cm ³
Torsional moment of inertia (It)	15.4 cm ⁴
Moment of torsion resistance (Wt)	6.61 cm ³
Packaging unit	1 piece