

Strebenprofil 45x90 M16/D17, Aluminium eloxiert, 6 Nuten - Bosch Rexroth 3842990325

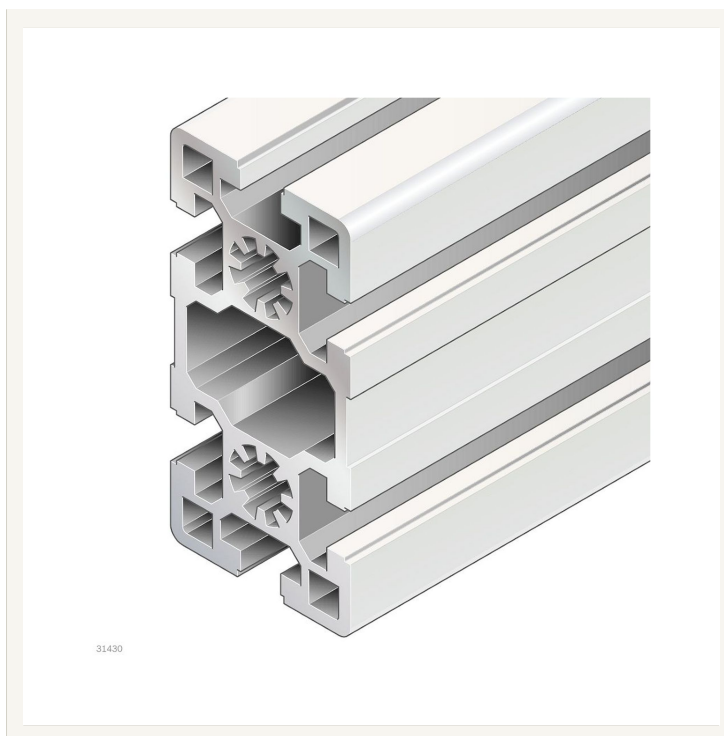
Item no. BRR-3842990325

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 45x90 mm cross-section, 6 open slots and a 45 mm modular dimension for the Bosch Rexroth profile system. Factory-prepared M12, M16 and D17 connections allow direct assembly without additional machining. Available cut to length from 170 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



DESCRIPTION

The 45x90 M16/D17 strut profile in anodized aluminum is a structural section built on the 45 mm modular grid. Six open slots and factory-machined M12, M16 and D17 bores make it the go-to choice for machine frames, guards and conveyor structures assembled with Bosch Rexroth profile components.

- Six open slots (slot width 10) for connectors and accessories without additional drilling
- Factory-machined M12 and M16 tapped cores in all cores; D17 in slots B/F and C/E
- High bending stiffness: area moment of inertia I_x 124.6 cm⁴, W_x 27.7 cm³
- Anodized aluminum surface - corrosion-resistant and dimensionally stable
- Cut-to-length from 170 to 6000 mm, packaging unit 1 piece

TECHNICAL DATA

Property	Value
Cross-section	45x90 mm
Modular dimension	45 mm
Profile type	Standard
Open slots	6
Profile slot width	10

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Property	Value
Material	Aluminum, anodized
Color	Natural
Length min (L min)	170 mm
Length max (L max)	6000 mm
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
Profile adaption	M12, M16: all cores; D17: slots B/F, C/E; D17V: slots A/D
Packaging unit	1 piece
Recommended accessories	Cover cap 45x90 black/signal gray, Cover cap with hole 45x90 black/signal gray