

Strebenprofil 45x45, Nut 10, 4 offene Nuten, Aluminium eloxiert, L 170-6000 mm - Bosch Rexroth 3842990642

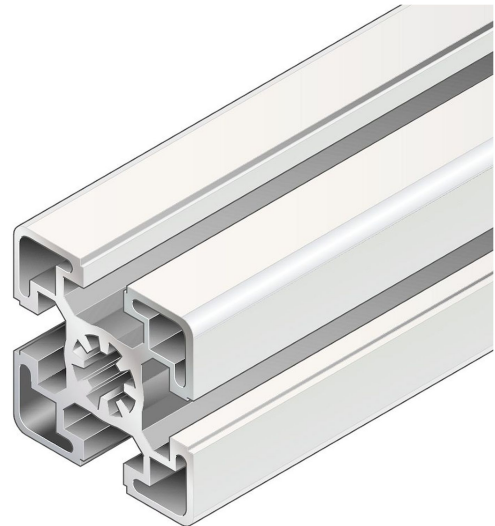
Item no. BRR-3842990642

Manufacturer Bosch Rexroth

Strut profile 45x45 D17/M16 in anodized aluminum with four open size-10 slots and a central D17/M16 bore. Cut to length from 170 to 6000 mm for frames, machine guards and modular assembly structures within the Bosch Rexroth 45 mm grid system.

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 45x45 D17/M16 strut profile in anodized aluminum is the core structural element for frames, machine enclosures and modular assembly fixtures in the Bosch Rexroth profile system. Four open size-10 slots allow tool-free connections on all faces; the central D17 bore accepts M16 fasteners for direct bolted joints.

- Four open slots (size 10) for flexible, multi-face connections without drilling
- Cut to length from 170 to 6000 mm for exact fit in any application
- Anodized aluminum: corrosion-resistant, lightweight, with a durable surface finish
- Symmetric cross-section ($I_x = I_y = 13.8 \text{ cm}^4$) for uniform load capacity in both axes
- 45 mm modular dimension - fully compatible with all Bosch Rexroth 45-series components

TECHNICAL DATA

Property	Value
Cross-section	45x45 mm
Modular dimension	45 mm
Profile type	Standard
Profile slot	10
Open slots	4

Property	Value
Length min / max	170 mm / 6000 mm
Profile surface [A]	7.5 cm ²
Area moment of inertia [I _x = I _y]	13.8 cm ⁴
Moment of resistance [W _x = W _y]	6.1 cm ³
Torsional moment of inertia [I _t]	2.65 cm ⁴
Moment of torsion resistance [W _t]	0.96 cm ³
Mass	2 kg/m
Material	Aluminum, anodized
Color	Natural
Packaging unit	1