

Strebenprofil 45x60 D17V, Aluminium eloxiert, Nut 10, 1000 mm - Bosch Rexroth 3842990690-1000

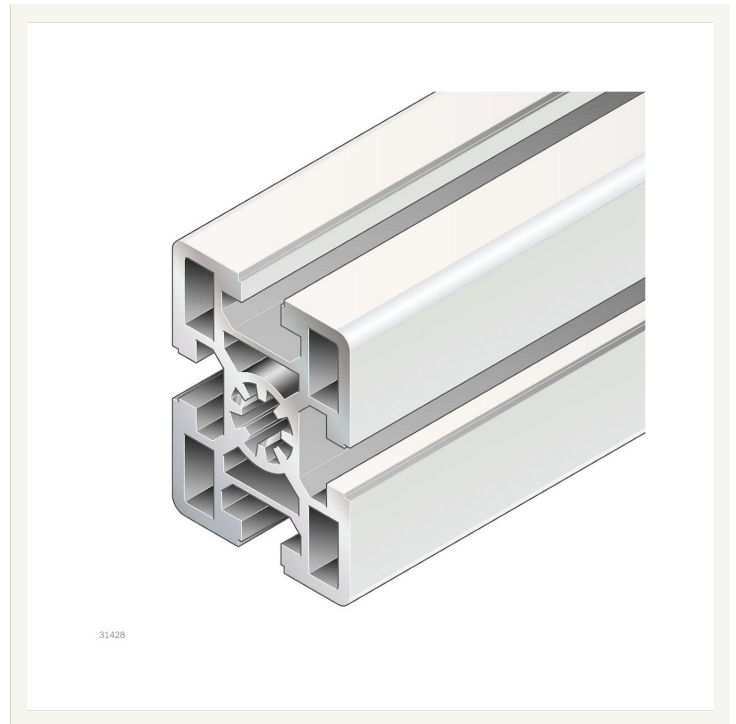
Item no. BRR-3842990690-1000

Manufacturer Bosch Rexroth

Rectangular strut profile with a 45x60 mm cross-section and slot width 10, machined variant D17V, in anodized aluminum. Four open slots on a 45 mm modular grid allow connections in any direction using standard Bosch Rexroth 45-series connectors. Pre-machined D17V bores in slots A/C enable direct bolted assembly without additional drilling.

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	0.0099 kg
Zolltarifnummer	76169990



DESCRIPTION

The 45x60 D17V strut profile is the structural backbone for assembly frames, machine guards, and conveyor structures built on the Bosch Rexroth modular system. An area moment of inertia of 37.2 cm⁴ (x-direction) and a section modulus of 12.4 cm³ deliver reliable load-bearing performance at low weight.

- 4 open slots (width 10) on all faces for flexible connections in any orientation
- 45 mm modular dimension - fully compatible with all Bosch Rexroth 45-series connection hardware
- D17V machining in slots A/C: pre-drilled center bore for direct screw-in connection
- Anodized aluminum - corrosion-resistant, easy to clean, and dimensionally stable over service life
- Custom cut-to-length from 60 mm to 6000 mm; standard delivery unit 1 piece at 1000 mm

TECHNICAL DATA

Property	Value
Cross-section	45 x 60 mm
Profile slot	10
Modular dimension	45 mm
Open slots	4
Profile type	Standard

Property	Value
Profile machining	D9.8 in slots B/D - D17V in slots A/C - LF in slots A/C - F1 in slot A
Material	Aluminum, anodized
Color	Natural
Length (this unit)	1000 mm
Length min.	60 mm
Length max.	6000 mm
Profile surface [A]	11 cm ²
Mass [m]	3 kg/m
Area moment of inertia [Ix]	37.2 cm ⁴
Area moment of inertia [Iy]	22.7 cm ⁴
Section modulus [Wx]	12.4 cm ³
Section modulus [Wy]	10.1 cm ³
Torsional moment of inertia [It]	6.7 cm ⁴
Torsional section modulus [Wt]	4.09 cm ³
Packaging unit	1 piece