

Strebenprofil 45x60, 2xD17V, 4 offene Nuten, Aluminium eloxiert - Bosch Rexroth 3842990670

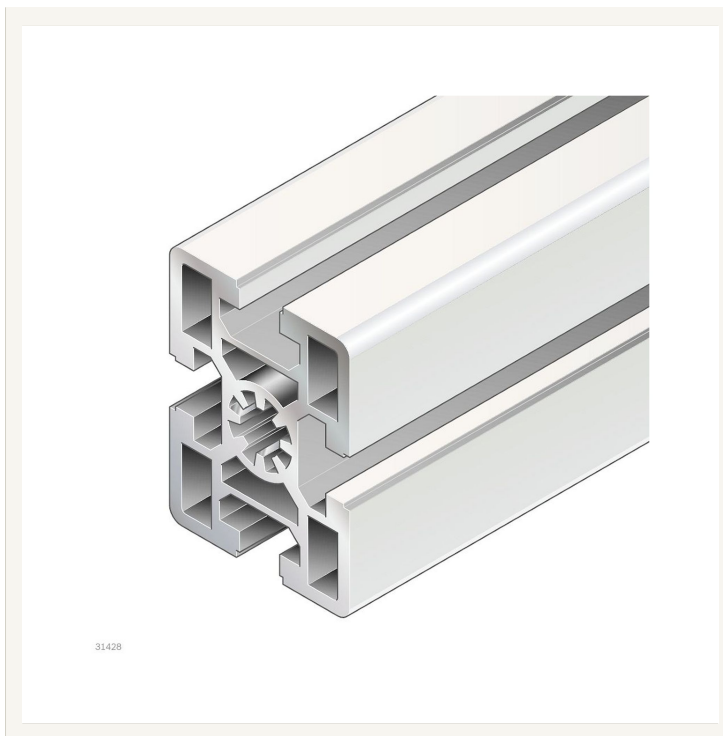
Item no. BRR-3842990670

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 45x60 mm cross-section, four open slots (slot width 10 mm) and two D17V bores in slots A/C for direct end-face connections. Cut to length from 80 mm to 6000 mm, modular dimension 45 mm. Part of the Bosch Rexroth aluminum profile system for assembly and automation structures.

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 45x60 2xD17V strut profile is a standard-type extruded aluminum profile in the Bosch Rexroth modular assembly system, modular dimension 45 mm. Four open slots and pre-machined bores allow fast, low-tooling construction of frames, supports and enclosures.

- Four open slots (width 10 mm) on all four sides for versatile connections and attachments along the full length
- D17V bores in slots A/C and D9.8V bores pre-machined - enables direct end-face connections without additional drilling
- Anodized aluminum - corrosion-resistant, lightweight, dimensionally stable across the full length range
- Custom cut to length: 80 mm to 6000 mm, packaging unit 1 piece
- High bending stiffness: area moment of inertia $I_x = 37.2 \text{ cm}^4$, $I_y = 22.7 \text{ cm}^4$

TECHNICAL DATA

Property	Value
Cross-section	45x60 mm
Modular dimension	45 mm
Profile slot width	10 mm
Open slots	4

Property	Value
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Length min.	80 mm
Length max.	6000 mm
Profile surface (A)	11 cm ²
Mass (m)	3 kg/m
Area moment of inertia I _x	37.2 cm ⁴
Area moment of inertia I _y	22.7 cm ⁴
Moment of resistance W _x	12.4 cm ³
Moment of resistance W _y	10.1 cm ³
Torsional moment of inertia (I _t)	6.7 cm ⁴
Moment of torsion resistance (W _t)	4.09 cm ³
Profile machining	D9.8 in slots B/D; D9.8V in slots A/C; D17V in slots A/C; LF in slots A/C; F1 in slot A
Recommended accessories	Cover cap 45x60 black/signal gray, Cover cap with hole 45x60 black/signal gray
Packaging unit	1 piece