

Strebenprofil 45x60 D17/D17, Aluminium eloxiert, 4 Nuten - Bosch Rexroth 3842990672

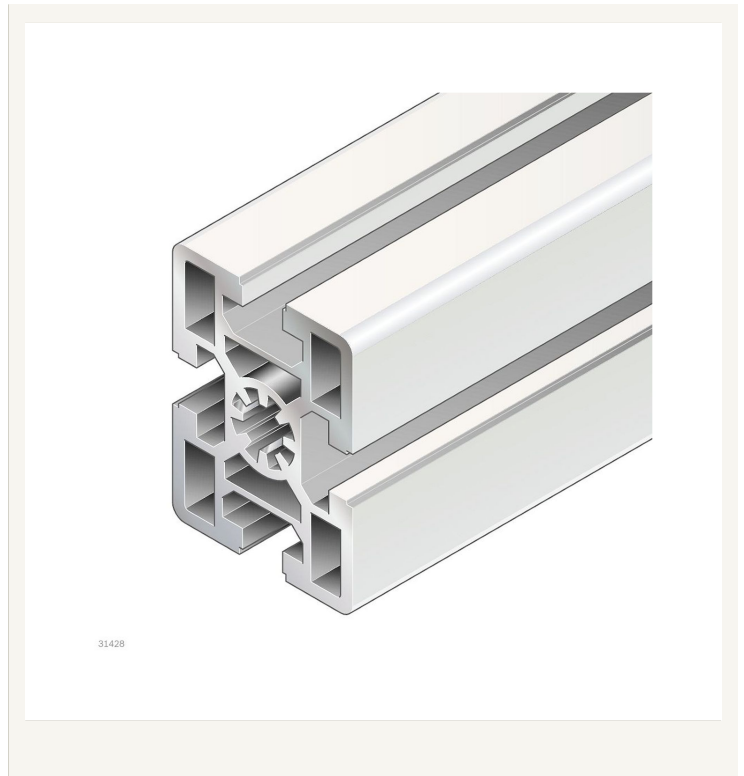
Item no. BRR-3842990672

Manufacturer Bosch Rexroth

Rectangular aluminum strut profile with a 45x60 mm cross-section and four open slots (slot 10) for versatile connections in assembly frames and machine guards. The anodized finish provides corrosion resistance, and the profile is supplied cut to length from 80 mm up to 6000 mm. Pre-machined D17 bores in two slot axes allow direct connection with standard Bosch Rexroth hardware.

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 Strut Profile 45x60 D17/D17 is part of the Bosch Rexroth aluminum profile system for industrial assembly structures, protective enclosures, and workstation frameworks. Its 45 mm modular dimension aligns with the standard Rexroth grid, allowing direct combination with a wide range of connectors, brackets, and panels from the same building-block system.

- Four open slots (slot 10) on all sides provide full flexibility for attachments and connections without additional machining.
- Pre-machining options D9.8 and D17 in slots B/D, countersunk variants (D9.8V / D17V) in slots A/C, longitudinal slot (LF) in slots A/C, and chamfer F1 in slot A reduce assembly time.
- Cut-to-length supply from 80 mm to 6000 mm - price is calculated per millimeter of length.
- Area moment of inertia I_x 37.2 cm⁴ and I_y 22.7 cm⁴ deliver reliable stiffness for load-bearing subframes.
- Anodized aluminum surface resists corrosion and meets typical industrial cleaning requirements.

TECHNICAL DATA

Property	Value
Cross-section	45x60 mm
Modular dimension	45 mm

Property	Value
Profile type	Standard
Profile slot	Slot 10
Open slots	4
Color	Natural (anodized)
Material	Aluminum, anodized
Length min (L min)	80 mm
Length max (L max)	6000 mm
Profile surface (A)	11 cm ²
Area moment of inertia X (I _x)	37.2 cm ⁴
Area moment of inertia Y (I _y)	22.7 cm ⁴
Moment of resistance X (W _x)	12.4 cm ³
Moment of resistance Y (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
Mass	3 kg/m
Packaging unit	1 piece
Pre-machining options	D9.8 in slots B/D; D17 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; Cover cap 45x60 signal gray; Cover cap with hole 45x60 black; Cover cap with hole 45x60 signal gray