

Strebenprofil 45x60 D17/-, 1000 mm, Aluminium eloxiert, 4 offene Nuten - Bosch Rexroth 3842990688-1000

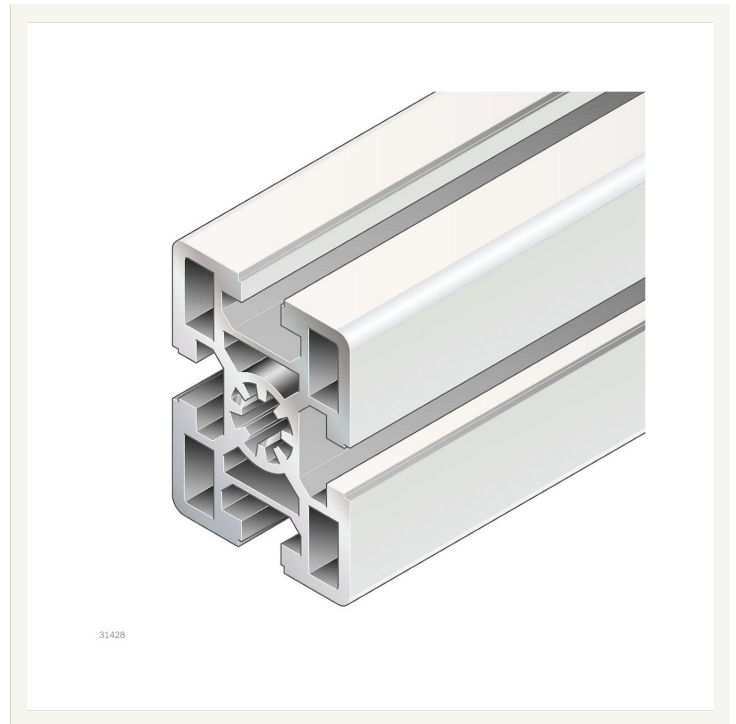
Item no. BRR-3842990688-1000

Manufacturer Bosch Rexroth

Strut profile 45x60 with 4 open slots in anodized aluminum, available in lengths from 60 mm to 6000 mm. The asymmetric 45x60 cross-section delivers $I_x = 37.2 \text{ cm}^4$ and $I_y = 22.7 \text{ cm}^4$ for reliable load-bearing in machine frames and protective enclosures. Factory machining options include D9.8 and D17 bores in slots B/D and counter-drilled variants in slots A/C.

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 D17/- strut profile is an anodized aluminum section with an asymmetric cross-section designed for load-bearing frames, machine guarding, and modular assemblies on a 45 mm grid. Four open slots of size 10 allow connections on all sides without repositioning, and the range of factory-applied machining options cuts on-site preparation time.

- Anodized aluminum: corrosion-resistant with consistent dimensional stability
- 4 open slots (slot size 10) for full-perimeter connection on all profile faces
- Available in lengths from 60 mm to 6000 mm, packaging unit 1 piece
- Factory machining available in multiple bore variants, reducing assembly effort

TECHNICAL DATA

Property	Value
Cross-section	45x60 mm
Modular dimension	45 mm
Profile type	Standard
Open slots	4
Profile slot size	10
Color	Natural (anodized)

Property	Value
Material	Aluminum, anodized
Length min. (L min)	60 mm
Length max. (L max)	6000 mm
Profile surface (A)	11 cm ²
Mass (m)	3 kg/m
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
Profile machining	D9.8 and D17 in slots B/D; D9.8V and 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