

Strebenprofil 45x60, 4 Nuten, Aluminium eloxiert, 1000 mm - Bosch Rexroth 3842993085-1000

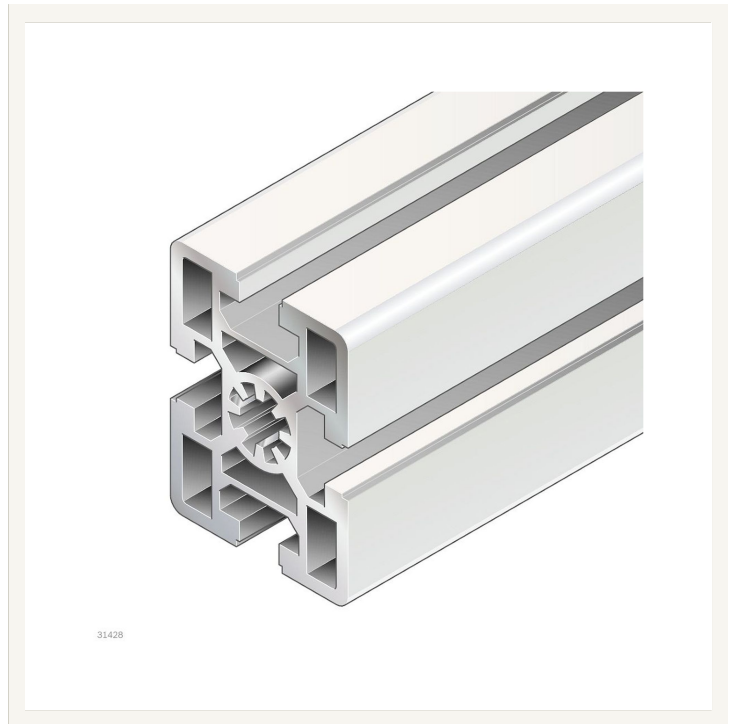
Item no. BRR-3842993085-1000

Manufacturer Bosch Rexroth

Strut profile 45x60 in anodized aluminium with 4 open slots (slot size 10) and factory machining code 2xD17LF for direct bolt connections. Modular dimension 45 mm, supplied length 1000 mm (custom lengths 80-6000 mm available). Designed for assembly and automation structures within the Bosch Rexroth modular framing 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	0.0099 kg
Zolltarifnummer	76169990



DESCRIPTION

The 45x60 2xD17LF strut profile is an aluminium structural section with a 45 mm modular dimension, 4 open slots (size 10), and factory-applied machining code 2xD17LF: D9.8 and D17 bores in slots B/D, countersunk D9.8V and D17V in slots A/C, plus LF and F1 machining in slots A/C. It integrates directly into the Bosch Rexroth assembly system using standard connectors, brackets, and profile accessories.

- Anodized aluminium finish - corrosion-resistant and surface-stable for both industrial and visible installations
- 4 open slots allow connections on all four sides without repositioning or re-clamping
- Factory machining 2xD17LF eliminates on-site drilling and reduces assembly time
- High bending stiffness: area moment of inertia $I_x = 37.2 \text{ cm}^4$, $I_y = 22.7 \text{ cm}^4$
- Supplied at 1000 mm; custom lengths from 80 mm to 6000 mm available on request

TECHNICAL DATA

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

Property	Value
Profile type	Standard
Profile machining	D9.8, D17: slots B/D; D9.8V, D17V: slots A/C; LF: slots A/C; F1: slot A
Material	Aluminium, anodized
Color	Natural
Supplied length	1000 mm
Length min / max	80 mm / 6000 mm
Profile surface area (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
Packaging unit	1 piece
Recommended accessories	Cover cap 45x60 black/signal gray, cover cap with hole 45x60 black/signal gray