

Strebenprofil 45x60, 4 offene Nuten, Aluminium eloxiert, 1000 mm - Bosch Rexroth 3842990674-1000

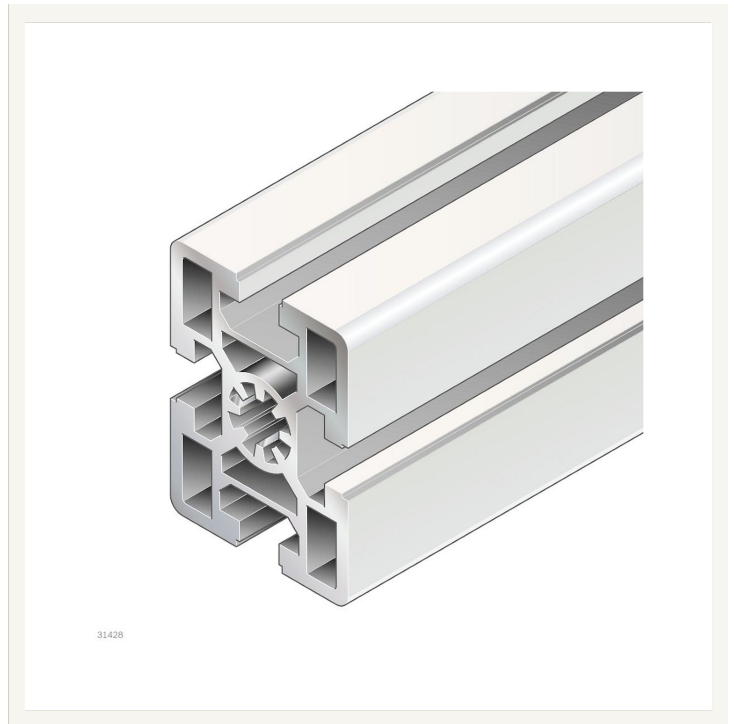
Item no. BRR-3842990674-1000

Manufacturer Bosch Rexroth

Extruded anodized aluminum strut profile with a 45x60 mm cross-section and four open slots of 10 mm width. Designed for assembly and support structures on a 45 mm modular grid. Supplied cut to 1000 mm, natural finish.

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/D17 strut profile is an anodized aluminum standard profile for building assembly, support, and guarding structures within the Bosch Rexroth profile system. Four open 10 mm slots and a 45 mm modular dimension allow direct connection with compatible fasteners and connectors, without additional machining.

- Four open slots provide connection options on all four longitudinal faces
- Anodized aluminum surface: corrosion-resistant and low-maintenance
- Area moment of inertia $I_x = 37.2 \text{ cm}^4$ / $I_y = 22.7 \text{ cm}^4$ - suitable for moderate loads in both directions
- Torsional moment of resistance $W_t = 4.09 \text{ cm}^3$, torsional moment of inertia $I_t = 6.7 \text{ cm}^4$
- Cut-to-length available from 80 mm to 6000 mm; this item: 1000 mm

TECHNICAL DATA

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

Property	Value
Length (this item)	1000 mm
Length min / max	80 mm / 6000 mm
Profile surface area A	11 cm ²
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
Torsional moment of resistance W _t	4.09 cm ³
Mass	3 kg/m
Material	Aluminum, anodized
Color	Natural
Packaging unit	1
Profile adaption D9.8 / D17	In slots B/D
Profile adaption D9.8V / D17V	In slots A/C
Profile adaption LF	In slots A/C
Profile adaption 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