

Strebenprofil 45x60 F1/F1, Aluminium eloxiert, Nut 10, 4 offene Nuten - Bosch Rexroth 3842990584

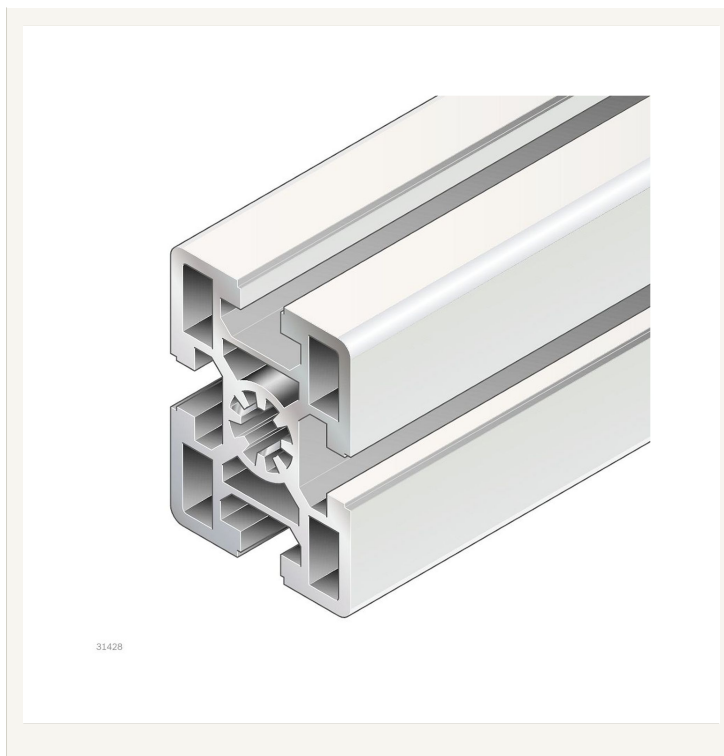
Item no. BRR-3842990584

Manufacturer Bosch Rexroth

Asymmetric aluminum strut profile with a 45x60 mm cross-section, four open slots size 10, and F1 machining in slot A on both ends. Grid dimension 45 mm, available in cut lengths from 80 mm to 6000 mm, anodized aluminum in natural finish. Compatible with the Bosch Rexroth 45 mm 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	0.1 kg
Zolltarifnummer	76169990



DESCRIPTION

The strut profile 45x60 F1/F1 is a standard anodized aluminum profile with a 45x60 mm cross-section and four open slots size 10. F1 machining is applied in slot A on both faces, allowing direct connector attachment without additional drilling. A 45 mm grid dimension ensures full compatibility with the Bosch Rexroth 45-series modular assembly system.

- Four open slots size 10 for flexible attachment of connectors, guides, and accessories
- F1 machining in slot A on both faces - direct connection without additional machining
- Area moment of inertia I_x 37.2 cm⁴ and I_y 22.7 cm⁴ for high bending and torsional stiffness
- Available in lengths from 80 mm to 6000 mm, custom cut-to-length on request
- Material: aluminum, anodized, natural color

TECHNICAL DATA

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

Property	Value
Profile machining	F1: in slot A (both faces)
Material	Aluminum, anodized
Color	Natural
Length min. (L min)	80 mm
Length max. (L 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
Packaging unit	1
Recommended accessories	Cover cap 45x60 black, Cover cap 45x60 signal gray, Cover cap with hole 45x60 black, Cover cap with hole 45x60 signal gray