

Strebenprofil 45x60 M12, Aluminium eloxiert, 4 Nuten, L 60-6000 mm - Bosch Rexroth 3842990571

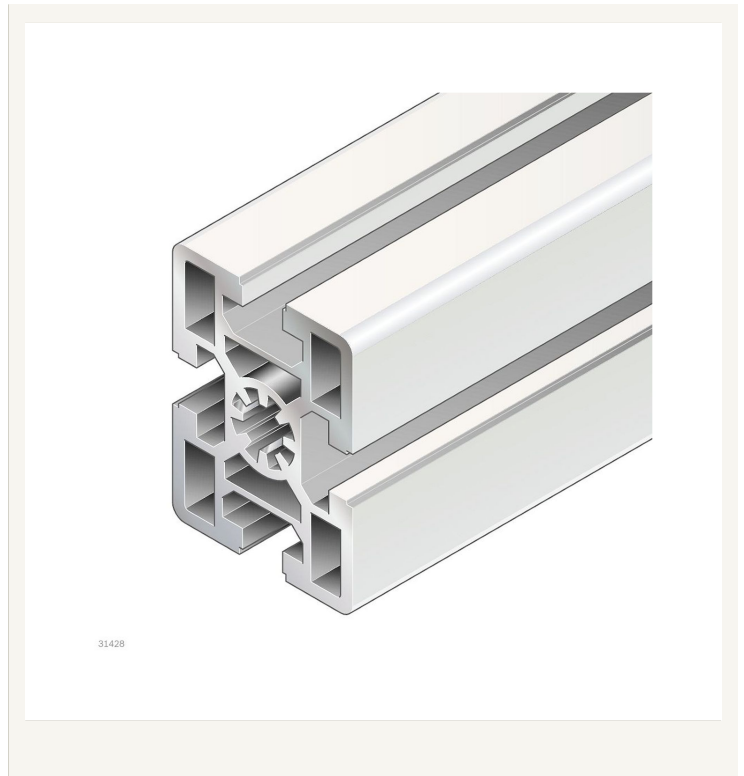
Item no. BRR-3842990571

Manufacturer Bosch Rexroth

Strut profile with a 45x60 mm cross-section and M12 connection bore, made from anodized aluminum for building load-bearing machine frames, guarding, and assembly stations. The 45 mm modular grid integrates directly with the full Bosch Rexroth assembly system. Four open slots (slot size 10) provide connection points on all sides; length is cut to order between 60 mm and 6000 mm.

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 45x60 M12 strut profile in anodized aluminum is a standard structural element of the Bosch Rexroth assembly system, suited for machine frames, protective enclosures, conveyor structures, and workstation construction. Four open slots on the 45 mm grid allow continuous attachment of brackets, connectors, and accessories from the same system family.

- Four open profile slots (slot size 10) for connectors on all four sides
- 45 mm modular dimension - fully compatible with the Bosch Rexroth 45 series assembly system
- Anodized aluminum: corrosion-resistant, lightweight, and easy to machine cleanly
- Custom cut length from 60 mm to 6000 mm
- Factory profile adaptations available: 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 or signal gray), cover cap with hole 45x60 (black or signal gray)

TECHNICAL DATA

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

Property	Value
Profile slot	10
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
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
Packaging unit	1 piece