

Strebenprofil 45x60 D9,8V, Aluminium eloxiert, 4 offene Nuten - Bosch Rexroth 3842992375

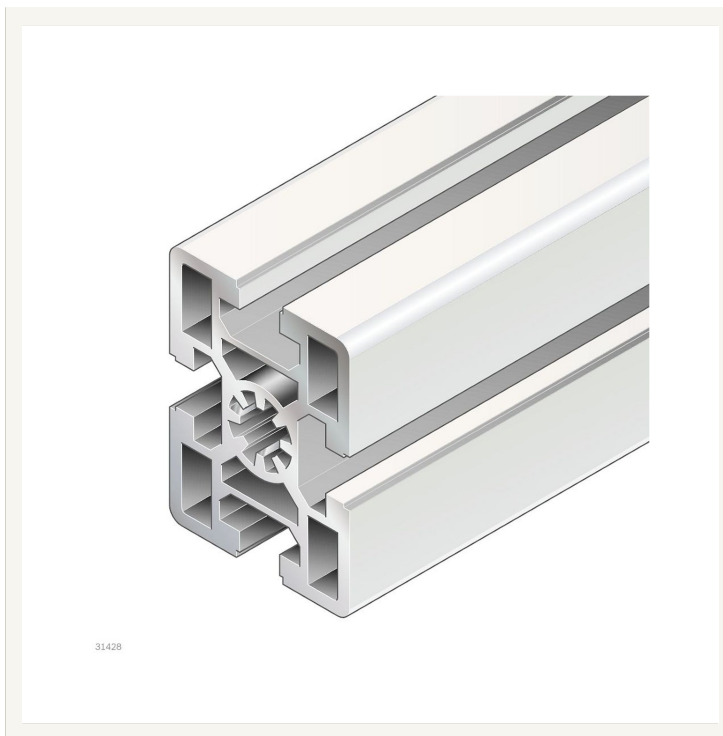
Item no. BRR-3842992375

Manufacturer Bosch Rexroth

Asymmetric aluminum strut profile with a 45x60 mm cross-section and 4 open slots (slot size 10) for the Bosch Rexroth 45 mm modular system. Available as custom-cut lengths from 50 to 6000 mm, anodized natural finish. Designed for load-bearing frames and strut assemblies in industrial automation.

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 D9.8V is part of the Bosch Rexroth 45 mm modular profile system, providing an asymmetric cross-section optimized for applications where bending loads differ between the two principal axes. It is suited for frames, columns, and cross-members in assembly and automation systems.

- 4 open profile slots (slot size 10) allow direct insertion of connectors and accessories without disassembling the profile
- Pre-machined connections: 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
- Cut-to-length service from 50 mm to 6000 mm, supplied per piece
- Anodized aluminum - corrosion-resistant, lightweight, natural color
- Area moment of inertia I_x 37.2 cm⁴ / I_y 22.7 cm⁴ for reliable bending and buckling calculations

TECHNICAL DATA

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

Property	Value
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Length min. (L min)	50 mm
Length max. (L max)	6000 mm
Profile surface (A)	11 cm ²
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
Mass (m)	3 kg/m
Packaging unit	1 piece
Recommended accessories	Cover cap 45x60 black, Cover cap 45x60 signal gray, Cover cap with hole 45x60 black, Cover cap with hole 45x60 signal gray