

Strebenprofil 45x60, 4 offene Nuten, Nut 10, Aluminium eloxiert, 1000 mm - Bosch Rexroth 3842992375-1000

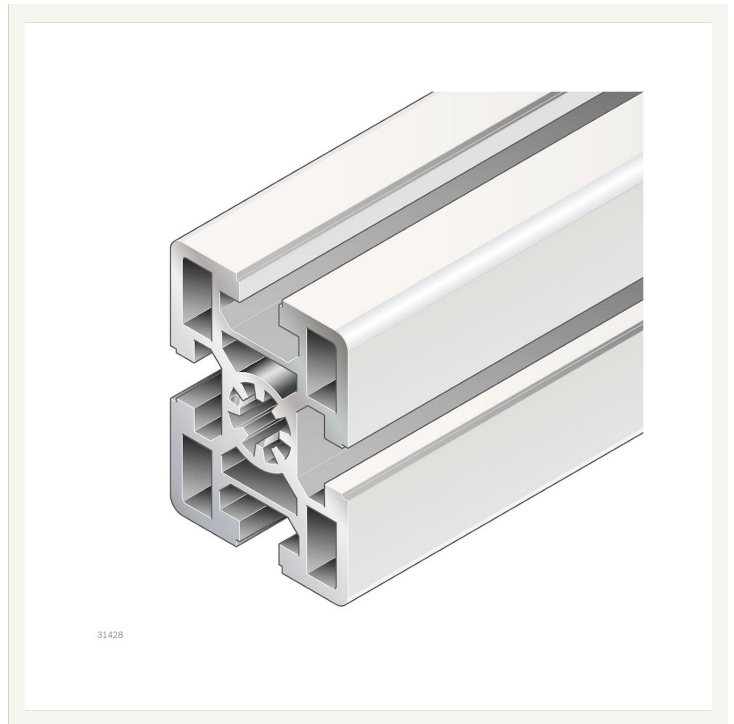
Item no. BRR-3842992375-1000

Manufacturer Bosch Rexroth

Aluminum strut profile with a 45x60 mm cross-section for Rexroth assembly systems. Four open slots (size 10) and a 45 mm modular dimension allow connection in any direction without machining. Supplied at 1000 mm; custom lengths available from 50 to 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	0.0099 kg
Zolltarifnummer	76169990



DESCRIPTION

The 45x60 strut profile is a load-bearing aluminum extrusion for assembly fixtures, machine guards, and structural frames within the Rexroth profile system. The 45x60 mm cross-section with four open size-10 slots accepts connectors and slot nuts from all sides without additional machining.

- 4 open slots (size 10) for profile connectors and slot nuts in any orientation
- Anodized aluminum: corrosion-resistant, lightweight, and visually clean for exposed applications
- 45 mm modular dimension - fully compatible with the Rexroth 45-series building block system
- Custom length from 50 to 6000 mm (this unit: 1000 mm)
- Profile surface 11 cm² - favorable stiffness-to-weight ratio at 3 kg/m

TECHNICAL DATA

Property	Value
Cross-section	45x60 mm
Modular dimension	45 mm
Open slots	4
Profile slot size	10
Profile type	Standard
Material	Aluminum, anodized

Property	Value
Color	Natural
Length (this unit)	1000 mm
Length min / max	50 mm / 6000 mm
Profile surface [A]	11 cm ²
Mass [m]	3 kg/m
Area moment of inertia X [Ix]	37.2 cm ⁴
Area moment of inertia Y [Iy]	22.7 cm ⁴
Moment of resistance X [Wx]	12.4 cm ³
Moment of resistance Y [Wy]	10.1 cm ³
Torsional moment of inertia [It]	6.7 cm ⁴
Moment of torsion resistance [Wt]	4.09 cm ³
Profile adaption	D9.8, D17: in slots B/D - D9.8V, D17V: in slots A/C - LF: in slots A/C - 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
Packaging unit	1