

Strebenprofil 45x60 D9,8 aus eloxiertem Aluminium, 1000 mm - Bosch Rexroth 3842992376-1000

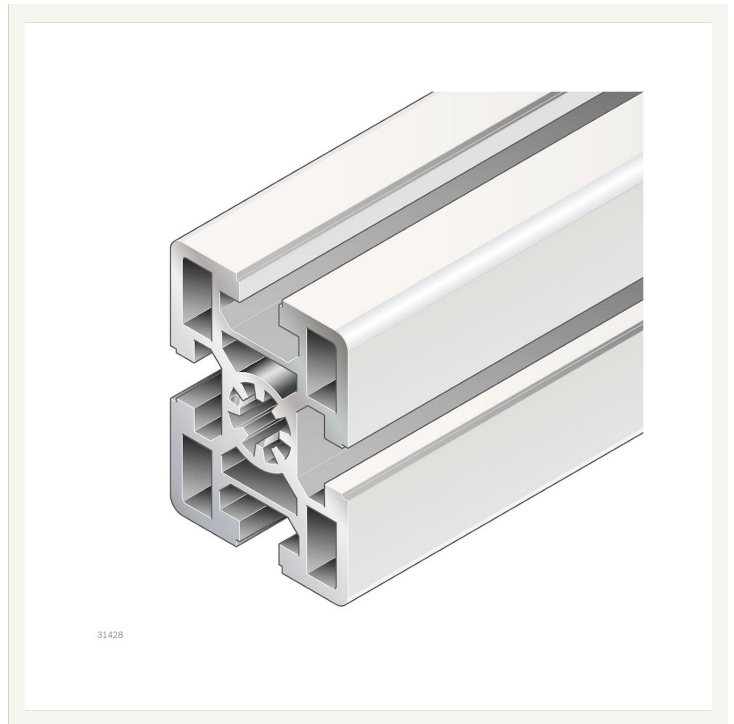
Item no. BRR-3842992376-1000

Manufacturer Bosch Rexroth

Strut profile 45x60 in anodized aluminum for modular assembly frames, machine bases, and fixtures in the Bosch Rexroth building block system. Four open slots (slot size 10) on a 45 mm grid allow connections on all sides. This item is 1000 mm; custom lengths from 50 to 6000 mm available.

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 D9.8 strut profile in anodized aluminum is a load-bearing structural element for assembly lines, machine frames, and workholding fixtures within the Bosch Rexroth modular system. The asymmetric 45x60 mm cross-section with four open slots delivers different stiffness values in the X and Y directions, enabling load-optimized frame design.

- Four open slots (slot size 10) on a 45 mm grid - connectors can be attached on all four sides
- Anodized aluminum - corrosion-resistant, lightweight, no surface finishing required after cutting
- D9.8 profile adaption standard - pre-drilled end faces ready for direct screw connections
- Cross-sectional area 11 cm², mass 3 kg/m - high stiffness-to-weight ratio
- Cut-to-length from 50 to 6000 mm - minimizes waste, eliminates semi-finished stock

TECHNICAL DATA

Property	Value
Cross-section	45x60 mm
Modular dimension	45 mm
Profile slot	10
Open slots	4
Profile type	Standard
Length (this item)	1000 mm

boxic24.com

Keldersstr. 15
42697 Solingen, Deutschland
VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

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Property	Value
Length min / max	50 mm / 6000 mm
Material	Aluminum, anodized
Color	Natural
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 slots B/D, D17 slots B/D, D9.8V slots A/C, D17V slots A/C, LF slots A/C, F1 slot A
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