

Strut Profile 45x45L, 4 Open Slots, Anodized Aluminum - Bosch Rexroth 3842992956

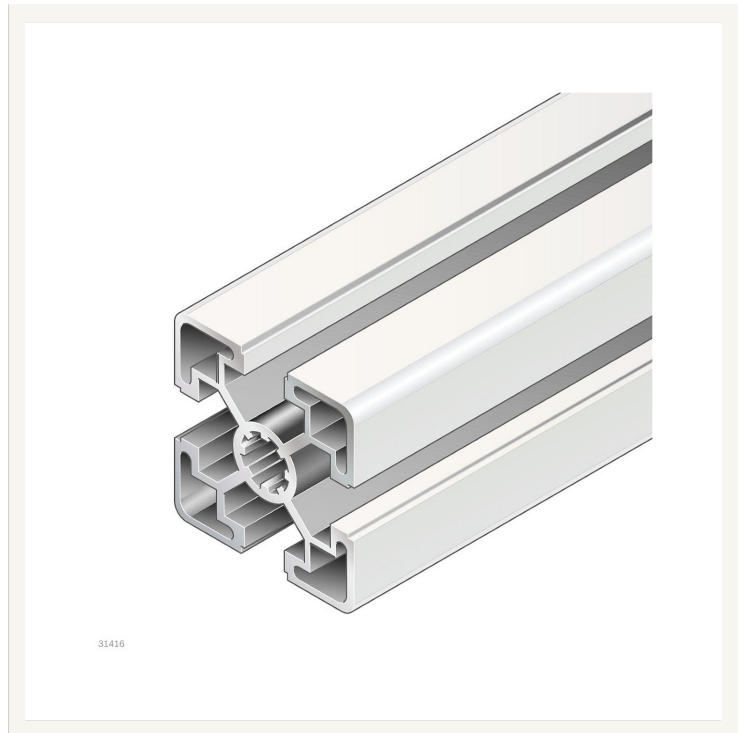
Item no. BRR-3842992956

Manufacturer Bosch Rexroth

Strut profile 45x45L D17/D17V in anodized aluminum for modular assembly systems, machine frames, and protective enclosures. Four open slots (slot size 10) on all sides and a 45 mm modular grid make it fully compatible with the complete Bosch Rexroth 45-series accessory range. Available cut to length from 80 to 6000 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76169990
Note	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



DESCRIPTION

The strut profile 45x45L D17/D17V is a standard profile in the Bosch Rexroth aluminum profile construction system, providing the structural backbone for assembly frames, conveyor guards, machine enclosures, and workstation structures. The square 45x45 mm cross-section with four open slots allows connections in any direction without disassembly - a key advantage wherever layouts need to be modified after initial build.

- 4 open slots (slot size 10) on all four faces - connectors, brackets, and accessories attach at any point along the profile
- 45 mm modular dimension - fully interchangeable with all Bosch Rexroth 45-series components and accessories
- Cut-to-length from 80 to 6000 mm - reduces offcuts and eliminates on-site cutting in most applications
- Anodized aluminum, natural color - corrosion-resistant and ready to use without additional surface treatment
- Profile cross-section 6 cm², mass 1.6 kg/m - low weight with a high stiffness-to-weight ratio for structural use

TECHNICAL DATA

Property	Value
Cross-section	45x45 mm

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Property	Value
Profile type	Standard (L-profile)
Open slots	4
Slot size	10
Modular dimension	45 mm
Min. length (L min)	80 mm
Max. length (L max)	6000 mm
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	6 cm ²
Mass (m)	1.6 kg/m
Area moment of inertia X (I _x)	11.7 cm ⁴
Area moment of inertia Y (I _y)	11.7 cm ⁴
Moment of resistance X (W _x)	5.2 cm ³
Moment of resistance Y (W _y)	5.2 cm ³
Torsional moment of inertia (I _t)	1.46 cm ⁴
Moment of torsion resistance (W _t)	0.75 cm ³
Packaging unit	1 piece