

Strebenprofil 45x45L, 4 Nuten, Aluminium eloxiert, 1000 mm - Bosch Rexroth 3842992967-1000

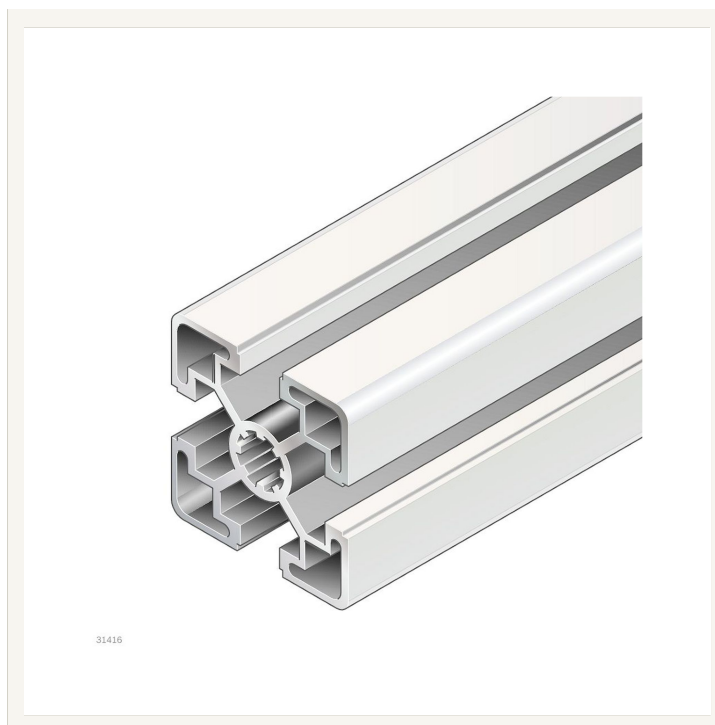
Item no. BRR-3842992967-1000

Manufacturer Bosch Rexroth

45x45L strut profile in anodized aluminum for modular assembly and automation structures on a 45 mm grid. Four open slots (slot width 10) allow connections and attachments from any direction without drilling. Supplied cut to length from 80 mm to 6000 mm; standard length 1000 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 45x45L strut profile is the structural backbone of the Bosch Rexroth assembly system. Four open slots and the 45 mm modular dimension allow connections, fixings, and accessories to be added from any direction at any position - without drilling or welding. The anodized aluminum surface provides lasting corrosion resistance while keeping weight low.

- 4 open slots (slot 10) on all faces - full attachment flexibility in x and y directions
- 45 mm modular dimension - direct compatibility with the complete Bosch Rexroth 45-series range
- Anodized aluminum - corrosion-resistant, lightweight, and dimensionally stable
- Cut-to-length supply - 80 mm to 6000 mm, packaging unit 1 piece
- High rigidity - area moment of inertia $I_x = I_y = 11.7 \text{ cm}^4$, moment of resistance $W_x = W_y = 5.2 \text{ cm}^3$

TECHNICAL DATA

Property	Value
Cross-section	45x45L
Profile type	Standard
Modular dimension	45 mm
Open slots	4
Profile slot	Slot 10

Property	Value
Dimensions	45x45 mm
Length min / max	80 mm / 6000 mm
Profile surface [A]	6 cm ²
Area moment of inertia $I_x = I_y$	11.7 cm ⁴
Moment of resistance $W_x = W_y$	5.2 cm ³
Torsional moment of inertia [It]	1.46 cm ⁴
Moment of torsion resistance [Wt]	0.75 cm ³
Mass [m]	1.6 kg
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece