

Strebenprofil 45x45 D17/D17V, Aluminium eloxiert, 4 offene Nuten - Bosch Rexroth 3842990646

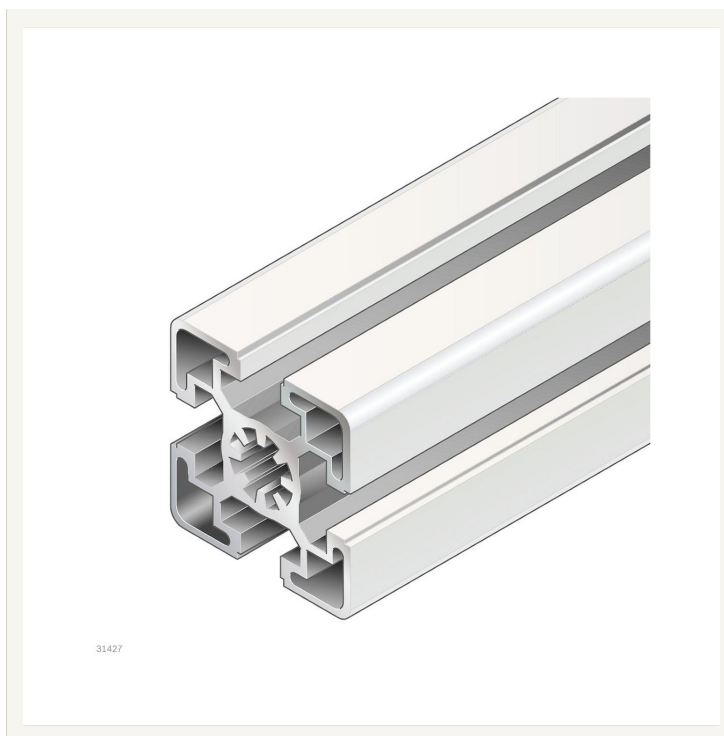
Item no. BRR-3842990646

Manufacturer Bosch Rexroth

Strut profile 45x45 mm on a 45 mm modular grid, made from anodized aluminum with 4 open slots (slot size 10) for flexible assembly and automation structures. Available cut to length from 80 mm to 6000 mm; cross-sectional area 7.5 cm². Compatible with the Bosch Rexroth D17/D17V system.

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 Bosch Rexroth strut profile 45x45 D17/D17V is an anodized aluminum profile built on the 45 mm modular grid. Four open slots (size 10) on a standard square cross-section allow connectors, brackets and accessories to be attached on any face, making it a versatile structural element for assembly lines, machine frames, guarding and conveyor structures.

- Four open slots (size 10) on all faces for unrestricted connector and accessory placement
- Symmetric area moments of inertia $I_x = I_y = 13.8 \text{ cm}^4$ and section moduli $W_x = W_y = 6.1 \text{ cm}^3$ for equal load capacity in both axes
- Cut-to-length from 80 mm to 6000 mm - ordered in the exact length required
- Anodized aluminum surface (natural color) - corrosion-resistant and easy to maintain
- Cross-sectional area 7.5 cm², mass 2 kg/m - high stiffness-to-weight ratio

TECHNICAL DATA

Parameter	Value
Cross-section	45 x 45 mm
Modular dimension	45 mm
Open slots	4
Profile slot size	10
Profile type	Standard

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Parameter	Value
Length min. (L min)	80 mm
Length max. (L max)	6000 mm
Profile surface (A)	7.5 cm ²
Mass (m)	2 kg/m
Area moment of inertia I _x	13.8 cm ⁴
Area moment of inertia I _y	13.8 cm ⁴
Moment of resistance W _x	6.1 cm ³
Moment of resistance W _y	6.1 cm ³
Torsional moment of inertia (I _t)	2.65 cm ⁴
Moment of torsion resistance (W _t)	0.96 cm ³
Material	Aluminum, anodized
Color	Natural
Packaging unit	1