

Strebenprofil 45x45 D17, 4 offene Nuten, Aluminium eloxiert, 1000 mm - Bosch Rexroth 3842990648-1000

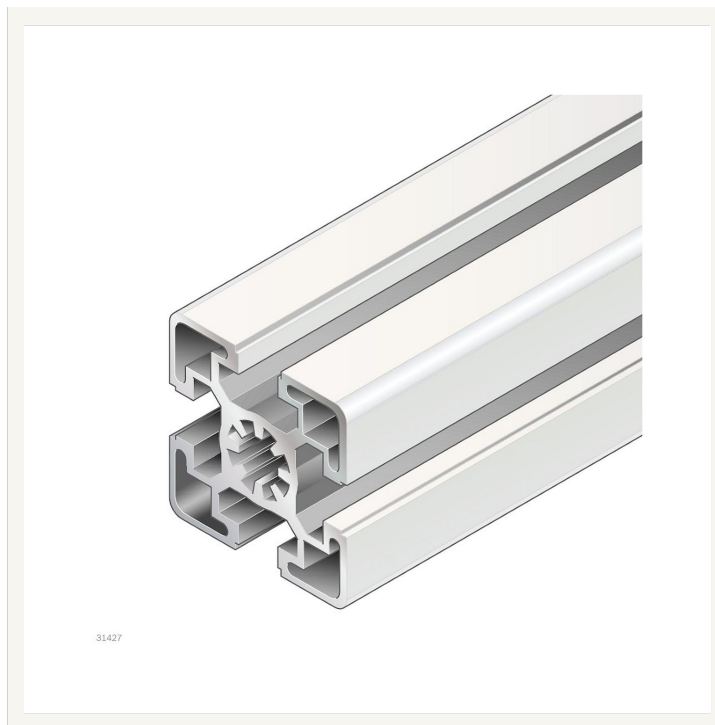
Item no. BRR-3842990648-1000

Manufacturer Bosch Rexroth

Standard strut profile 45x45 with size-10 profile slots, 4 open slots, and anodized aluminum finish for Bosch Rexroth 45 mm modular assembly systems. Length 1000 mm; available cut to size from 60 mm to 6000 mm. Packaging unit: 1 piece.

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 Bosch Rexroth 45x45 D17 strut profile is a standard anodized aluminum section for building assembly and automation structures within the 45 mm modular system. Four open slots (size 10) on all sides accept connectors, clamping pieces, and accessories without additional machining. A profile surface of 7.5 cm² and a mass of 2 kg/m make it suitable for load-bearing frames with moderate loads.

- 4 open slots (size 10) on all sides - flexible connection of brackets, connectors, and accessories
- Anodized aluminum - corrosion-resistant, natural color, durable surface
- Area moment of inertia $I_x = I_y = 13.8 \text{ cm}^4$ - symmetric cross-section for equal stiffness in both axes
- Supply range 60 mm to 6000 mm - can be cut to project-specific lengths
- Fully compatible with the Bosch Rexroth 45 mm modular assembly system

TECHNICAL DATA

Property	Value
Cross-section	45 x 45 mm
Profile type	Standard
Modular dimension	45 mm
Profile slot	10

Property	Value
Open slots	4
Length (this variant)	1000 mm
Length min / max	60 mm / 6000 mm
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	7.5 cm ²
Mass [m]	2 kg/m
Area moment of inertia [Ix]	13.8 cm ⁴
Area moment of inertia [Iy]	13.8 cm ⁴
Moment of resistance [Wx]	6.1 cm ³
Moment of resistance [Wy]	6.1 cm ³
Torsional moment of inertia [It]	2.65 cm ⁴
Moment of torsion resistance [Wt]	0.96 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 45x45 signal gray, Cover cap 45x45 black, Cover cap with hole 45x45 signal gray, Cap with hole 45x45 black