

Strebenprofil 45x90x90L, Aluminium eloxiert, Nut 10, 6 offene Nuten - Bosch Rexroth 3842992387

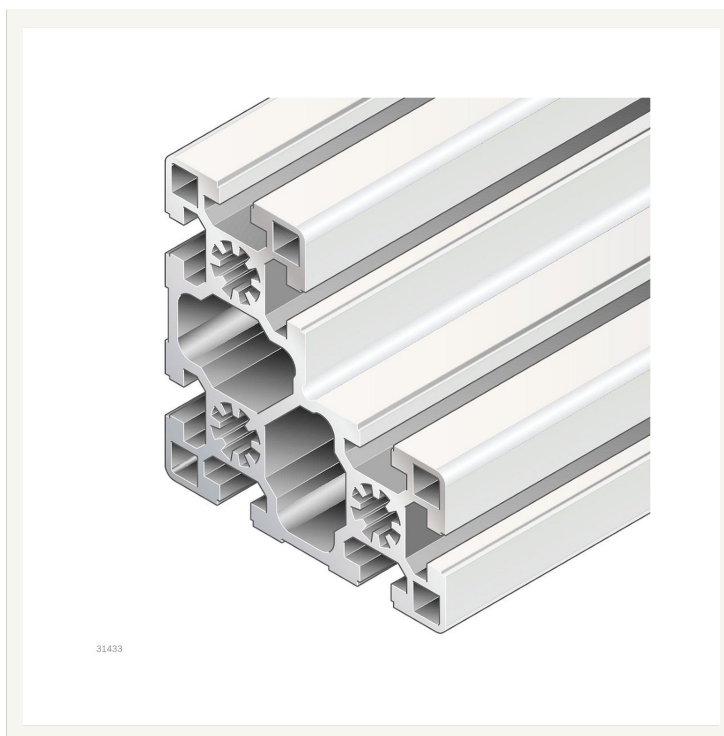
Item no. BRR-3842992387

Manufacturer Bosch Rexroth

Angled aluminum strut profile with cross-section 45x90x90L and 6 open slots of size 10, based on the 45 mm modular dimension. Supplied cut to length from 50 mm to 6070 mm, anodized in natural finish. Designed for angled load-bearing frames and machine structures within the Rexroth profile 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	76042100



DESCRIPTION

The strut profile 45x90x90L is an angled, anodized aluminum profile for building rigid support structures, machine frames, and fixtures within the Bosch Rexroth assembly system. Supplied cut to your required length, it integrates directly with standard Rexroth connectors and accessories.

- 6 open slots of size 10 allow flexible attachment of connectors, brackets, and add-on components
- Angled profile type enables L-shaped and inclined frame configurations
- Area moment of inertia $I_x = I_y = 152.1 \text{ cm}^4$ and moment of resistance $W_y = 32.6 \text{ cm}^3$ for high bending stiffness
- M12 core-pull machining at the intersection of slots A and H supplied as standard
- 45 mm modular dimension - fully compatible with the Bosch Rexroth 45-series profile system
- Cut-to-length from 50 mm to 6070 mm, packaging unit 1 piece

TECHNICAL DATA

Property	Value
Cross-section	45x90x90L
Dimensions	45x90x90 mm
Profile type	Angled
Modular dimension	45 mm
Profile slot	10

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Property	Value
Open slots	6
Length min. (L min)	50 mm
Length max. (L max)	6070 mm
Condition on delivery	Variable length (cut to size)
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	21.2 cm ²
Mass (m)	5.7 kg/m
Area moment of inertia I _x	152.1 cm ⁴
Area moment of inertia I _y	152.1 cm ⁴
Moment of resistance W _x	19.1 cm ³
Moment of resistance W _y	32.6 cm ³
Torsional moment of inertia (I _t)	34.9 cm ⁴
Moment of torsion resistance (W _t)	11.6 cm ³
Profile machining	M12 core pull, intersection of slots A and H
Packaging unit	1 piece