

Winkelprofil 45x90x90 aus eloxiertem Aluminium, variable Länge 50-6070 mm - Bosch Rexroth 3842992387-1000

Item no. BRR-3842992387-1000

Manufacturer Bosch Rexroth

Angled aluminum strut profile with a 45x90x90 cross-section and 6 open slots for flexible frame and support structures in the Bosch Rexroth modular building system 45. The anodized surface requires no additional treatment, and the profile is supplied cut to your specified length between 50 and 6070 mm. With an area moment of inertia of 152.1 cm⁴, it delivers high bending stiffness for machine frames, workstation assemblies, and industrial structural applications.

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	76042100

DESCRIPTION

The strut profile 45x90x90L (art. 3842992387) is an angled aluminum profile from the Bosch Rexroth modular building system 45, with an anodized finish. Supplied in variable cut lengths, it is designed for load-bearing frame and support structures in mechanical engineering and assembly technology.

- 6 open slots (slot width 10 mm) allow connections on all faces without reconfiguration
- Angled profile geometry 45x90x90 for L-shaped transitions and corner assemblies on the 45 mm modular grid
- Anodized aluminum: corrosion-resistant, ready to install with no surface post-treatment required
- Variable cut length 50-6070 mm - order the exact length needed; packaging unit 1 piece
- Factory M12 machining in the core pull at the intersection of slots A and H available

TECHNICAL DATA

Property	Value
Cross-section	45x90x90
Profile type	Angled
Modular dimension	45 mm
Open slots	6



Property	Value
Profile slot width	10 mm
Length min.	50 mm
Length max.	6070 mm
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
Material	Aluminum, anodized
Color	Natural
Profile machining	M12 core pull at slot intersection A and H
Packaging unit	1 piece