

Strebenprofil 45x90x90L M12, anodiertes Aluminium, 1000 mm - Bosch Rexroth 3842992388-1000

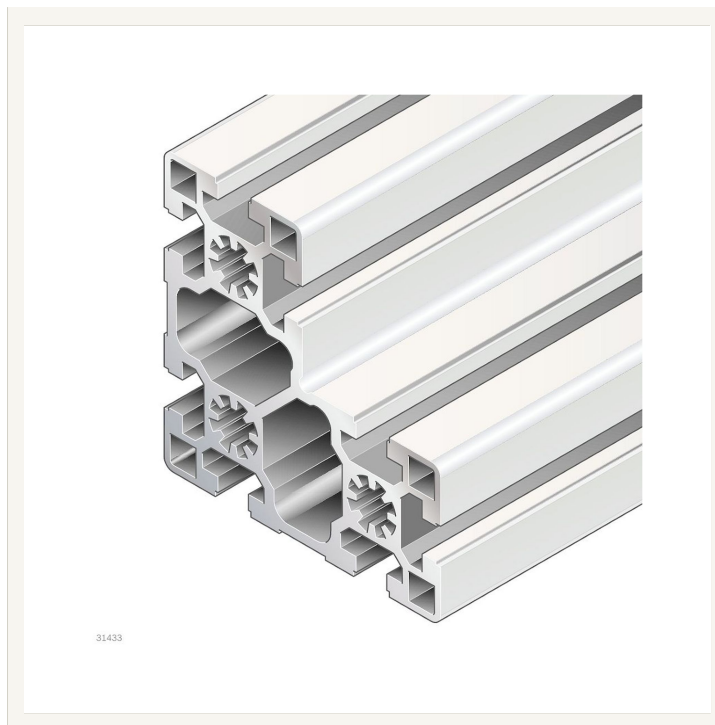
Item no. BRR-3842992388-1000

Manufacturer Bosch Rexroth

Angled strut profile with a 45x90x90L cross-section and 8 open slots for versatile connections throughout frame assemblies. The anodized aluminum profile features an M12 tapped core at the intersection of slots A and H, ready for direct bolting without additional tapping. Available in lengths from 60 mm to 6000 mm; this unit: 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 45x90x90L strut profile is an angled aluminum extrusion with 8 open slots and a modular dimension of 45 mm. Its symmetrical cross-section delivers equal area moments of inertia in both principal axes, making it the right choice for load-bearing corners and transitions in machine frames, enclosures, and workstation structures built on the Bosch Rexroth profile system.

- 8 open slots allow connections in every direction without repositioning or re-cutting
- M12 tapped core at slot intersection A/H - direct bolting, no on-site threading required
- Anodized aluminum: corrosion-resistant, lightweight and dimensionally stable
- Equal area moments of inertia I_x/I_y of 152.1 cm⁴ for balanced load distribution on both axes
- Cut to length between 60 mm and 6000 mm to suit the application

TECHNICAL DATA

Property	Value
Cross-section	45x90x90L
Dimensions	45x90x90 mm
Profile type	Angled
Modular dimension	45 mm
Open slots	8
Profile slot	10

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

Page 1/2

Property	Value
Profile adaption	M12 tapped core at slot intersection A and H
Material	Aluminum, anodized
Color	Natural
Length min. (L min)	60 mm
Length max. (L max)	6000 mm
Profile surface (A)	21.2 cm ²
Mass (m)	5.7 kg/m
Area moment of inertia x (I _x)	152.1 cm ⁴
Area moment of inertia y (I _y)	152.1 cm ⁴
Moment of resistance x (W _x)	19.1 cm ³
Moment of resistance y (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
Packaging unit	1