

Strebenprofil 45x90L M12/M12, 1000 mm - Bosch Rexroth 3842992433-1000

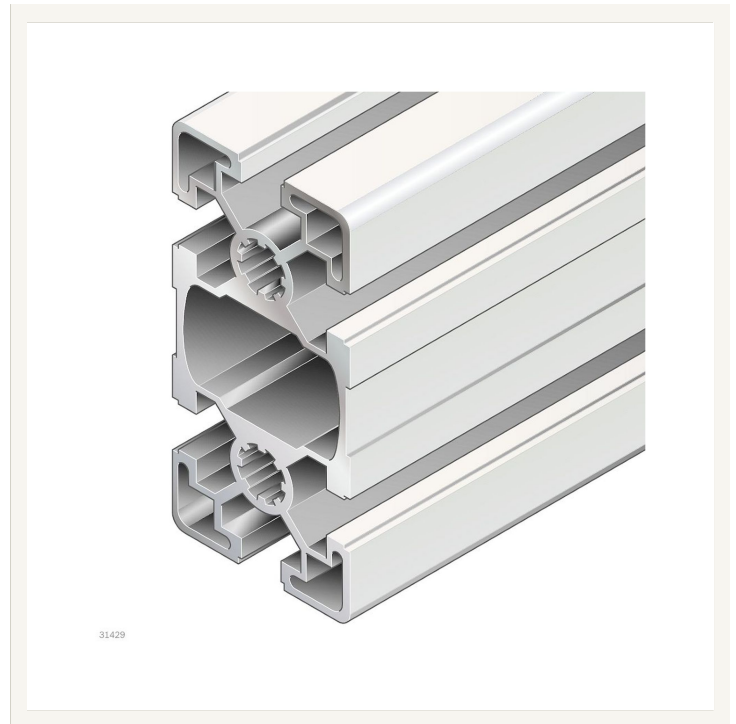
Item no. BRR-3842992433-1000

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 45x90L cross-section, 6 open slots, and M12 tapping in all core bores. The 45 mm modular dimension enables direct integration into the Bosch Rexroth profile system. Length 1000 mm, available from 110 mm to 6000 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 45x90L M12/M12 strut profile in anodized aluminum is a structural section for assembly systems, workstations, and automation frames. Six open slots, a 45 mm modular pitch, and factory-machined M12 threads in all core bores allow direct bolted connections without additional workshop operations.

- 6 open slots for flexible connections on all faces
- M12 threads in all core bores - no machining required on site
- D17 in slots B/F and C/E, D17V in slots A/D for through-bolt connections
- Anodized aluminum (natural color) - corrosion-resistant and lightweight
- 45 mm modular dimension - fully compatible with the Bosch Rexroth 45 series system
- Length 1000 mm; custom lengths from 110 mm to 6000 mm available

TECHNICAL DATA

Property	Value
Cross-section	45x90L
Dimensions	45x90 mm
Length (this item)	1000 mm
Length min / max	110 mm / 6000 mm
Modular dimension	45 mm

Property	Value
Open slots	6
Profile slot	10
Profile type	Standard
Profile adaption	M12 in all core bores; D17 in slots B/F, C/E; D17V in slots A/D; LF in slots A/D
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	11.3 cm ²
Mass [m]	3 kg/m
Area moment of inertia I _x	82 cm ⁴
Area moment of inertia I _y	23.6 cm ⁴
Moment of resistance W _x	18.2 cm ³
Moment of resistance W _y	10.5 cm ³
Torsional moment of inertia [I _t]	15.1 cm ⁴
Moment of torsion resistance [W _t]	4.4 cm ³
Packaging unit	1
Recommended accessories	Cover cap 45x90 black, Cover cap 45x90 signal gray, Cover cap with hole 45x90 black, Cover cap with hole 45x90 signal gray