

Strebenprofil 45x90L D17V/D17V, Aluminium eloxiert, 1000 mm - Bosch Rexroth 3842992435-1000

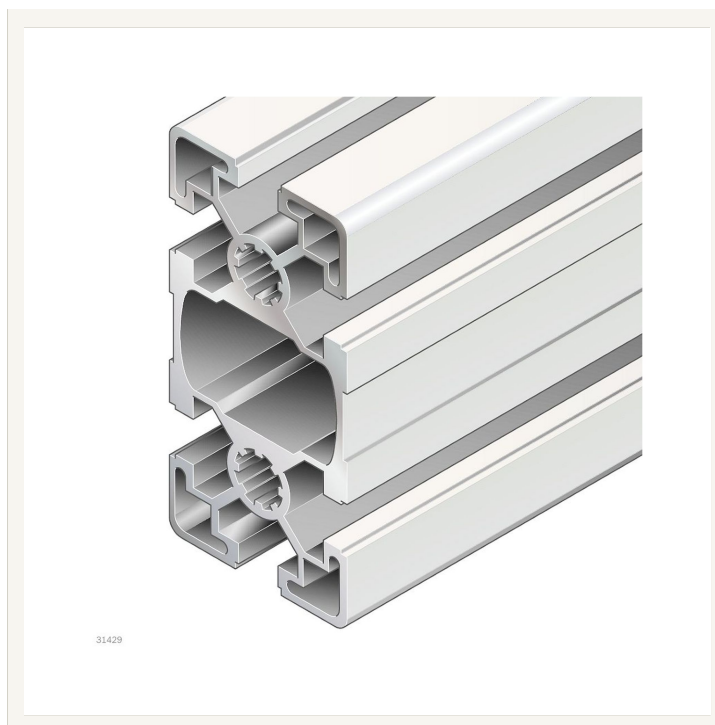
Item no. BRR-3842992435-1000

Manufacturer Bosch Rexroth

Strut profile with a 45x90L cross-section in anodized aluminum, 1000 mm long, for assembly and automation structures on a 45 mm grid. Six open slots allow connections in all orientations; D17V machining in slots A/D enables direct fitting of strut connectors without additional drilling.

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 strut profile 3842992435-1000 features a 45x90L cross-section with six open slots, M12 tapped cores throughout, and D17V bores in slots A/D for direct connector attachment. Made from anodized aluminum at 3 kg/m, it can be cut to lengths between 80 mm and 6000 mm - this unit is supplied at 1000 mm.

- Six open slots for flexible connections on all faces
- D17V machining in slots A/D plus D17 bores in slots B/F and C/E - strut connectors mount without extra preparation
- M12 threads in all core pulls for through-bolted joints
- Anodized aluminum - corrosion-resistant, dimensionally stable, natural color finish
- Area moment of inertia I_x 82 cm⁴, I_y 23.6 cm⁴ - high bending stiffness in the primary load direction

TECHNICAL DATA

Property	Value
Cross-section	45x90L
Dimensions	45x90 mm
Modular dimension	45 mm
Length (this unit)	1000 mm
Min / max length	80 mm / 6000 mm

Property	Value
Open slots	6
Profile slot	10
Profile type	Standard
Profile machining	M12 in all core pulls; 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 piece
Recommended accessories	Cover cap 45x90 black, cover cap 45x90 signal gray, cover cap with hole 45x90 black, cover cap with hole 45x90 signal gray