

Strebenprofil 45x90L D17V/D17V, Aluminium eloxiert, 6 Nuten - Bosch Rexroth 3842992435

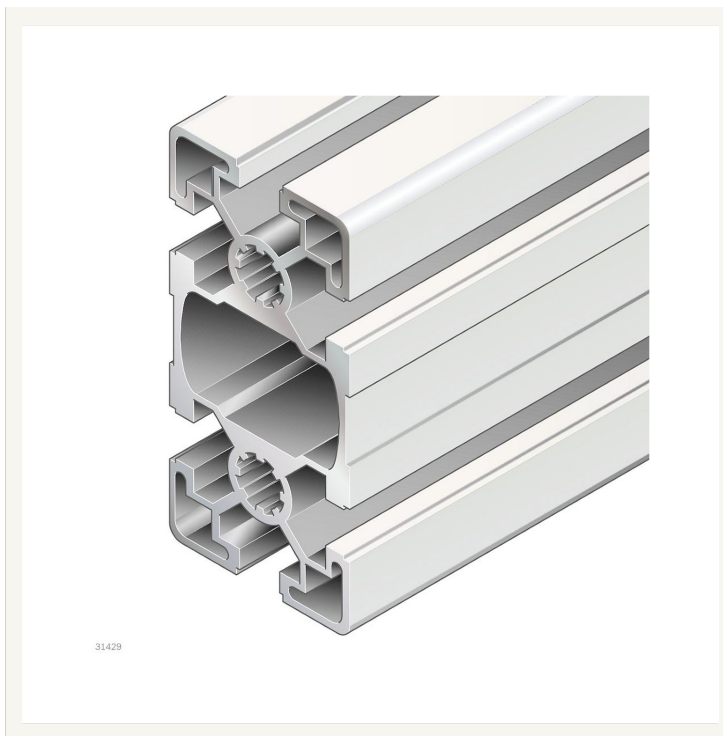
Item no. BRR-3842992435

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 45x90L cross-section, 6 open slots, and a 45 mm modular dimension. The D17V profile adaption in slots A/D and M12 threads in all core pulls allow direct assembly within the Bosch Rexroth 45 mm system. Available cut-to-length from 80 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	0.1 kg
Zolltarifnummer	76169990



DESCRIPTION

The 45x90L D17V/D17V strut profile is a standard structural member in the Bosch Rexroth 45 mm modular assembly system. Six open slots combined with pre-machined hole patterns at defined slot positions significantly reduce on-site machining and allow direct bolt-together assembly.

- 45x90L cross-section with 6 open slots for connections in all orientations
- D17V adaption in slots A/D for direct use of D17 connecting elements without additional drilling
- M12 threads in all core pulls; D17 holes in slots B/F and C/E
- LF adaption in slots A/D for longitudinal connectors
- Cut-to-length service: 80 mm to 6000 mm, packaging unit 1 piece
- Anodized surface, natural color - resistant to mechanical wear and corrosion

TECHNICAL DATA

Property	Value
Cross-section	45x90L
Dimensions	45x90 mm
Modular dimension	45 mm
Open slots	6
Profile slot	10

Property	Value
Profile type	Standard
Profile adaption	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
Length min (L min)	80 mm
Length max (L max)	6000 mm
Packaging unit	1 piece
Profile surface (A)	11.3 cm ²
Mass (m)	3 kg/m
Area moment of inertia X (I _x)	82 cm ⁴
Area moment of inertia Y (I _y)	23.6 cm ⁴
Moment of resistance X (W _x)	18.2 cm ³
Moment of resistance Y (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
Recommended accessories	Cover cap 45x90 black, Cover cap 45x90 signal gray, Cover cap with hole 45x90 black, Cover cap with hole 45x90 signal gray