

Strebenprofil 45x90L D17/D17 - eloxiertes Aluminiumprofil mit 6 Nuten, 1000 mm - Bosch Rexroth 3842992437-1000

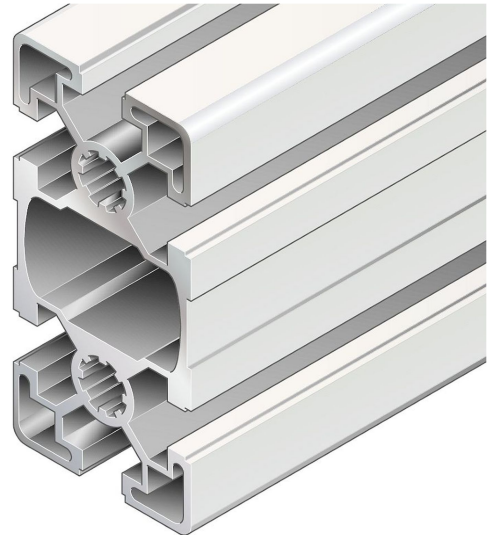
Item no. BRR-3842992437-1000

Manufacturer Bosch Rexroth

Asymmetric 45x90L strut profile in anodized aluminum for the Bosch Rexroth aluminum profile system. Six open slots and a 45 mm modular dimension allow flexible connections in all orientations. 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	0.0099 kg
Zolltarifnummer	76169990



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DESCRIPTION

The 45x90L D17/D17 strut profile is an anodized aluminum structural member from the Bosch Rexroth profile system. Its asymmetric 45x90 mm cross-section with six open slots (slot size 10) makes it well suited for frames, guards, and machine structures where different load capacities are required in the x and y axes.

- Six open slots for maximum connectivity on every profile element
- Pre-machined cores: M12 in all core channels, D17 in slots B/F and C/E, D17V and LF in slots A/D
- Anodized aluminum - corrosion-resistant, dimensionally stable, and durable
- Available from 80 mm to 6000 mm; supplied as individual lengths (packaging unit: 1)

TECHNICAL DATA

Property	Value
Cross-section	45x90 mm
Profile type	Standard
Modular dimension	45 mm
Open slots	6
Profile slot	10
Material	Aluminum, anodized

Property	Value
Color	Natural
Length min	80 mm
Length max	6000 mm
Mass	3 kg/m
Profile surface [A]	11.3 cm ²
Area moment of inertia X [Ix]	82 cm ⁴
Moment of resistance X [Wx]	18.2 cm ³
Area moment of inertia Y [Iy]	23.6 cm ⁴
Moment of resistance Y [Wy]	10.5 cm ³
Torsional moment of inertia [It]	15.1 cm ⁴
Moment of torsion resistance [Wt]	4.4 cm ³
Profile adaption	M12 in all core channels; D17 in slots B/F, C/E; D17V and LF in slots A/D
Recommended accessories	Cover cap 45x90 black/signal gray, cover cap with hole 45x90 black/signal gray
Packaging unit	1 piece