

Strebenprofil 45x45L 2N, 1000 mm, Aluminium eloxiert, 2 offene Nuten - Bosch Rexroth 3842992403-1000

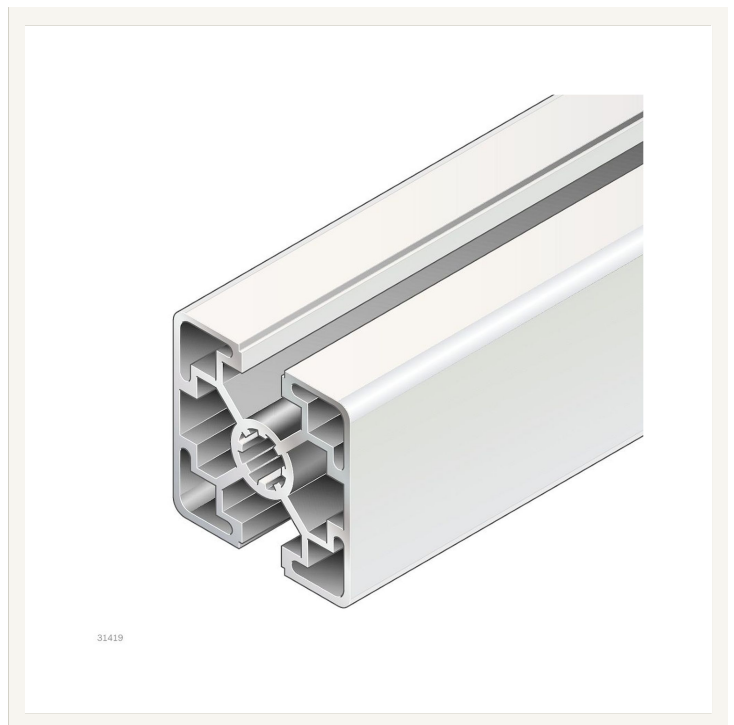
Item no. BRR-3842992403-1000

Manufacturer Bosch Rexroth

Strut profile 45x45L 2N in anodized aluminum for modular assembly and automation structures on the 45 mm grid. Two open slots (slot width 10 mm) allow connectors and accessories to be fitted at any position without disassembly. Available in variable lengths from 50 to 6070 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	76042100



DESCRIPTION

The Bosch Rexroth Strut Profile 45x45L 2N is an anodized aluminum extrusion in the proven 45 mm modular grid. Two open longitudinal slots (width 10 mm) let you position brackets, clamps and add-on components freely along the full length - without having to dismantle the structure. Variable cut-to-length supply from 50 mm to 6070 mm keeps material waste low; this unit is supplied at 1000 mm.

- Anodized aluminum: corrosion-resistant, lightweight and ready for long-term use
- 2 open slots for tool-free repositioning of connectors and accessories at any point
- Fully compatible with all Bosch Rexroth Aluminum Structural Framing accessories in the 45 mm grid
- Variable length from 50 mm to 6070 mm - cut exactly to requirement

TECHNICAL DATA

Property	Value
Cross-section	45x45L 2N
Dimensions	45x45 mm
Profile type	2N
Open slots	2
Profile slot width	10 mm

Property	Value
Modular dimension	45 mm
Length (this unit)	1000 mm
Length min / max	50 mm / 6070 mm
Material	Aluminum, anodized
Color	Natural
Mass	1.7 kg/m
Profile surface [A]	6.4 cm ²
Area moment of inertia I _x	11.6 cm ⁴
Area moment of inertia I _y	13.5 cm ⁴
Moment of resistance W _x	5.2 cm ³
Moment of resistance W _y	6.0 cm ³
Torsional moment of inertia I _t	5.5 cm ⁴
Moment of torsion resistance W _t	4.3 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 45x45 (signal gray / black), Cover cap with hole 45x45 (signal gray / black)