

Strebenprofil 45x45L 2N, Aluminium eloxiert, 2 offene Nuten - Bosch Rexroth 3842993739

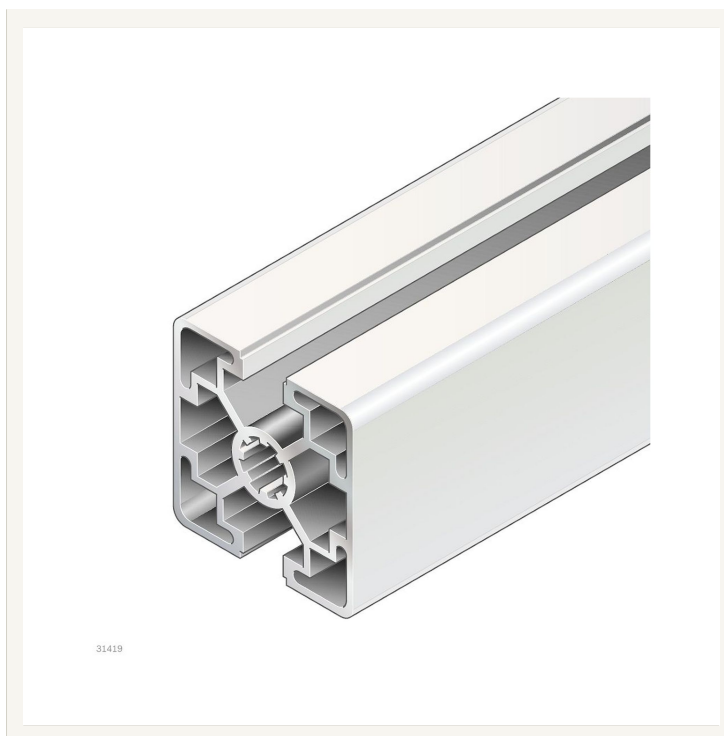
Item no. BRR-3842993739

Manufacturer Bosch Rexroth

Anodized aluminium strut profile with a 45 x 45 mm cross-section and two open slots (profile slot 10) for building modular assembly frames, machine guarding, and conveyor structures. Cut-to-length service covers 50 mm to 6070 mm; standard finishings M12, D9.8, D17 and DB17 are available ex works.

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	76042100



DESCRIPTION

The Bosch Rexroth Strut Profile 45x45L 2N is an anodized aluminium profile with a square 45 x 45 mm cross-section and two open slots (slot width 10). It integrates directly into the 45 mm grid system and is suited to machine frames, workbenches, guarding panels, and conveyor structures.

- Two open slots allow fast, low-tool connections using system-compatible connectors and fasteners.
- Custom cut from 50 mm up to 6070 mm - matched precisely to the application.
- Standard profile finishings M12 / D9.8 / D17 / DB17 available ex works; customized finishings (DI, DIS, MT, MTS, MI, MIS, DG) on request (DGmax = 45°, Lmin1 / Lmin2 = 378/456 mm).
- Anodized surface finish provides lasting corrosion resistance, color natural.

TECHNICAL DATA

Parameter	Value
Profile type	2N
Cross-section	45 x 45 mm
Modular dimension	45 mm
Profile slot	10
Open slots	2
Length min	50 mm

Parameter	Value
Length max	6070 mm
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
Material	Aluminum, anodized
Color	Natural
Standard profile finishing	M12 / D9.8 / D17 / DB17
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS / DG
Packaging unit	1