

Strebenprofil 45x45L 2NVS, Aluminium eloxiert, 2 offene Nuten - Bosch Rexroth 3842993740

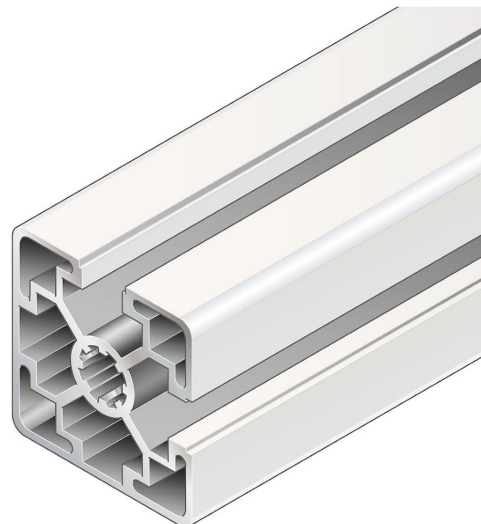
Item no. BRR-3842993740

Manufacturer Bosch Rexroth

Strut profile with a 45x45 mm cross-section and two open slots (type 2NVS), made from anodized aluminum. The 45 mm modular dimension ensures direct compatibility with the Bosch Rexroth assembly system. Available in lengths from 50 to 6070 mm, with standard or customized profile finishing options.

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



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DESCRIPTION

The 45x45L 2NVS strut profile is designed for structural frames, machine guarding, and workstation systems built on the 45 mm modular grid. Two open slots allow connectors and accessories to be attached at any point along the profile without additional drilling.

- Anodized aluminum: corrosion-resistant, dimensionally stable, ready to use without further surface treatment
- 45x45 mm cross-section, 10 mm profile slot - directly compatible with Bosch Rexroth standard accessories
- Custom length from 50 to 6070 mm (single piece, packaging unit 1)
- Standard finishing options M12, D9.8, D17, DB17 available ex works
- Customized finishing: DI, DIS, MT, MTS, MI, MIS, DG (DGmax = 45°)
- Area moment of inertia I_x/I_y 12.6 cm⁴ each - high bending stiffness about both axes

TECHNICAL DATA

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

Property	Value
Modular dimension	45 mm
Length min. (L min)	50 mm
Length max. (L max)	6070 mm
Mass (m)	1.7 kg/m
Profile surface (A)	6.4 cm ²
Area moment of inertia I _x	12.6 cm ⁴
Area moment of inertia I _y	12.6 cm ⁴
Moment of resistance W _x	5.6 cm ³
Moment of resistance W _y	5.6 cm ³
Torsional moment of inertia (I _t)	6.3 cm ⁴
Moment of torsion resistance (W _t)	3.8 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
Minimum length notice (DG)	Lmin1 / Lmin2 = 378 / 456 mm
Packaging unit	1 piece