

Strebenprofil 45x90L 3NVS, Aluminium eloxiert, 6 offene Nuten - Bosch Rexroth 3842993752

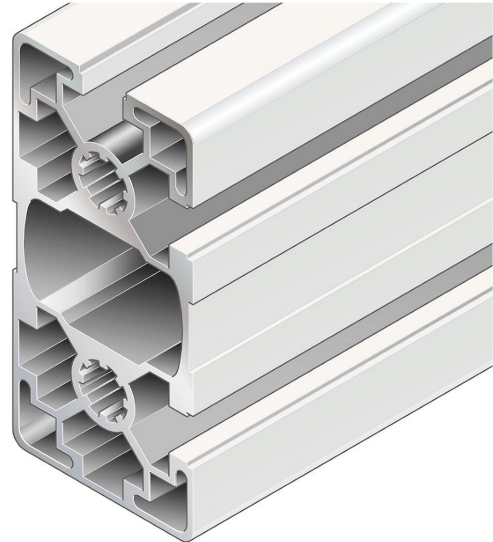
Item no. BRR-3842993752

Manufacturer Bosch Rexroth

Extruded anodized aluminum strut profile, 45x90 mm cross-section (type 3NVS), with 6 open slots and a 45 mm modular dimension. Available in cut-to-length sizes from 50 to 6070 mm with standard or customized profile finishing. Designed for assembly frames, machine enclosures, and structural applications within the Bosch Rexroth profile system.

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 Bosch Rexroth Strut Profile 45x90L 3NVS is an anodized aluminum profile for building rigid frame structures, machine guarding, and assembly workstations. Six open slots on a 45 mm modular grid allow direct connection to the full range of Bosch Rexroth profile accessories without additional machining.

- 45x90 mm cross-section, type 3NVS - high bending stiffness at 3.2 kg/m linear mass
- 6 open slots (slot width 10 mm) for versatile attachment of connectors, panels, and accessories
- Cut to length: 50 mm to 6070 mm; standard finishing options M12 / D9.8 / D17 / DB17
- Customized finishing available: DI, DIS, MT, MTS, MI, MIS, DG (DGmax = 45°, Lmin1/Lmin2 = 456/612 mm)
- Material: aluminum, anodized, natural color - corrosion-resistant for industrial environments

TECHNICAL DATA

Property	Value
Cross-section	45x90 mm
Profile type	3NVS
Modular dimension	45 mm
Profile slot width	10 mm

Property	Value
Open slots	6
Length min / max	50 / 6070 mm
Mass	3.2 kg/m
Profile surface [A]	11.8 cm ²
Area moment of inertia [Ix]	87.2 cm ⁴
Area moment of inertia [Iy]	25.2 cm ⁴
Moment of resistance [Wx]	38.8 cm ³
Moment of resistance [Wy]	5.6 cm ³
Torsional moment of inertia [It]	25.7 cm ⁴
Moment of torsion resistance [Wt]	6.6 cm ³
Standard finishing	M12 / D9.8 / D17 / DB17
Customized finishing	DI / DIS / MT / MTS / MI / MIS / DG
Material	Aluminum, anodized
Color	Natural
Packaging unit	1