

Strebenprofil 30x30 2NVS, Aluminium eloxiert, variable Länge 50-6070 mm - Bosch Rexroth 3842992398

Item no. BRR-3842992398

Manufacturer Bosch Rexroth

The 30x30 2NVS strut profile in anodized aluminum is supplied cut to length between 50 and 6070 mm, ready to install without further machining. Two open slots (8 mm width) and a 30 mm modular dimension ensure full compatibility with the Bosch Rexroth profile system. Typical applications include machine frames, protective enclosures, and assembly structures.

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 30x30 2NVS strut profile in anodized aluminum is delivered cut to the specified length, eliminating additional machining steps. Two open slots (8 mm width) allow connectors, fasteners, and add-on components to be positioned freely along the entire profile length - the 30 mm modular dimension ensures full interoperability with the Bosch Rexroth modular assembly system.

- Variable length from 50 to 6070 mm - precision cut to order, no reworking required
- Two open profile slots (8 mm) for tool-free connector integration at any position
- Anodized aluminum surface: corrosion-resistant, dimensionally stable, natural finish
- Symmetric cross-section ($I_x = I_y = 3.1 \text{ cm}^4$) delivers equal load capacity in both axes
- Profile surface 3.5 cm^2 at only 1 kg/m - high stiffness-to-weight ratio

TECHNICAL DATA

Property	Value
Cross-section	30x30 2NVS
Profile type	2NVS
Modular dimension	30 mm
Open slots	2
Slot width	8 mm

Property	Value
Length min (L min)	50 mm
Length max (L max)	6070 mm
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	3.5 cm ²
Mass (m)	1 kg/m
Area moment of inertia X (I _x)	3.1 cm ⁴
Area moment of inertia Y (I _y)	3.1 cm ⁴
Moment of resistance X (W _x)	2 cm ³
Moment of resistance Y (W _y)	2 cm ³
Torsional moment of inertia (I _t)	1.7 cm ⁴
Moment of torsion resistance (W _t)	1.1 cm ³
Packaging unit	1 piece