

Strebenprofil 30x30 2NVS, 1000 mm, Aluminium eloxiert, 2 offene Nuten - Bosch Rexroth 3842992398-1000

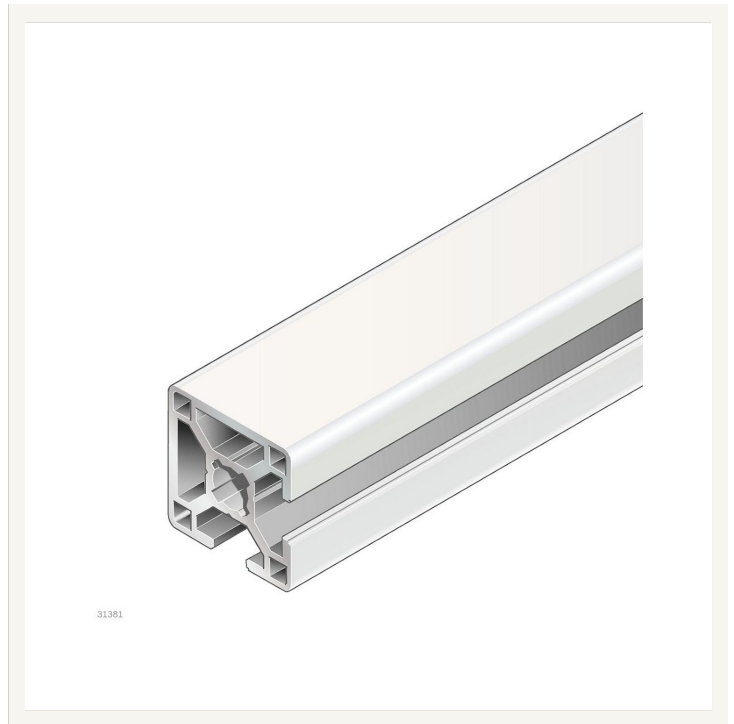
Item no. BRR-3842992398-1000

Manufacturer Bosch Rexroth

Versatile aluminum strut profile for assembly and support structures on a 30 mm modular grid. The 30x30 2NVS cross-section with 2 open slots (slot width 8 mm) allows tool-free connection at any position along the profile. Supplied cut to length from 50 mm to 6070 mm, anodized natural finish.

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 30x30 2NVS strut profile in anodized aluminum is a core structural element of the Bosch Rexroth profile system. Two open longitudinal slots (slot width 8 mm, modular dimension 30 mm) accept connectors, brackets, and attachments at any position without drilling or machining. Variable cut-to-length supply from 50 mm to 6070 mm reduces material waste and simplifies planning.

- 2 open slots for infinitely adjustable connection along the full profile length
- Anodized surface for corrosion resistance and a clean industrial appearance
- Bending stiffness: area moment of inertia $I_x = I_y = 3.1 \text{ cm}^4$, moment of resistance $W_x = W_y = 2 \text{ cm}^3$
- Torsional moment of resistance $W_t = 1.1 \text{ cm}^3$, torsional moment of inertia $I_t = 1.7 \text{ cm}^4$
- Profile cross-sectional area $A = 3.5 \text{ cm}^2$, linear mass 1 kg/m
- Cut to length on order - minimum 50 mm, maximum 6070 mm

TECHNICAL DATA

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

Property	Value
Modular dimension	30 mm
Length min (L min)	50 mm
Length max (L max)	6070 mm
Area moment of inertia I _x	3.1 cm ⁴
Area moment of inertia I _y	3.1 cm ⁴
Moment of resistance W _x	2 cm ³
Moment of resistance W _y	2 cm ³
Torsional moment of inertia I _t	1.7 cm ⁴
Torsional moment of resistance W _t	1.1 cm ³
Profile surface area A	3.5 cm ²
Linear mass	1 kg/m
Material	Aluminum, anodized
Color	Natural
Packaging unit	1