

Strebenprofil 45x45L 2NVS, 1000 mm, ESD-geeignet, Aluminium eloxiert - Bosch Rexroth 3842992402-1000

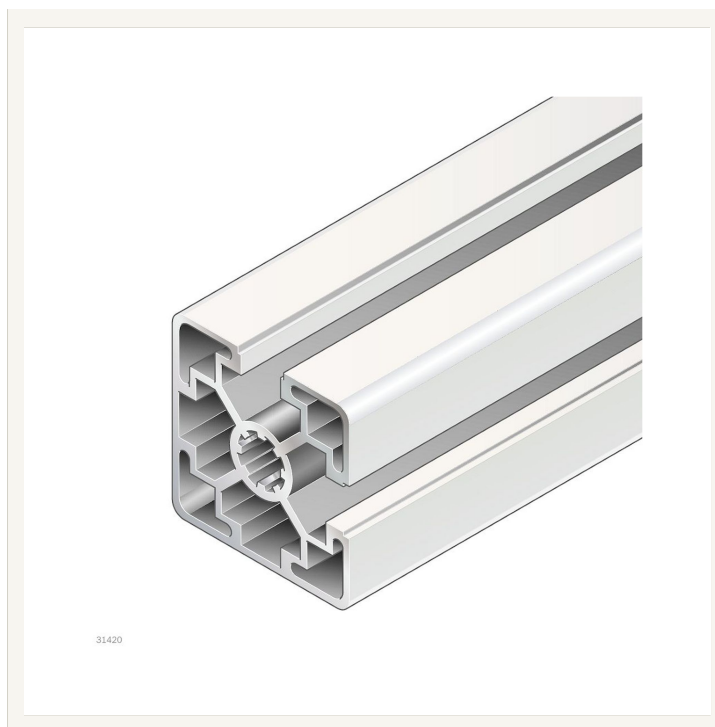
Item no. BRR-3842992402-1000

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 45x45L cross-section and two open slots (type 2NVS) for the 45 mm modular grid. Supplied cut to the required length anywhere between 50 mm and 6070 mm, making it a versatile structural element for assembly and transfer systems. ESD-rated for use in electrostatically protected work areas.

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



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 45x45L 2NVS strut profile in anodized aluminum is designed for assembly systems built on the 45 mm modular grid. Two open slots (slot width 10 mm) allow connectors and functional elements to be positioned freely along the full length of the profile. ESD suitability qualifies it for workstations in electrostatic discharge sensitive environments.

- Cut-to-length delivery: any length from 50 mm to 6070 mm
- Two open slots (type 2NVS) for unrestricted positioning of connectors
- ESD-rated - suitable for ESD-protected assembly areas
- Anodized aluminum: corrosion-resistant, lightweight, natural color finish
- Profile surface area 6.4 cm² at a linear mass of 1.7 kg/m

TECHNICAL DATA

Property	Value
Cross-section	45x45L 2NVS
Dimensions	45x45 mm
Profile type	2NVS

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

Page 1/2

Property	Value
Open slots	2
Profile slot width	10 mm
Modular dimension	45 mm
Length min (L min)	50 mm
Length max (L max)	6070 mm
Condition on delivery	Variable length
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface area (A)	6.4 cm ²
Mass (m)	1.7 kg/m
Area moment of inertia X (I _x)	12.6 cm ⁴
Area moment of inertia Y (I _y)	12.6 cm ⁴
Moment of resistance X (W _x)	5.6 cm ³
Moment of resistance Y (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
Packaging unit	1