

Strebenprofil 40x40L 2NVS, ESD-geeignet, Aluminium eloxiert - Bosch Rexroth 3842993721

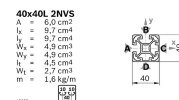
Item no. BRR-3842993721 **Manufacturer** Bosch Rexroth

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Anodized aluminum strut profile with a 40x40 mm cross-section, two open slots (10 mm slot width) and 2NVS geometry for ESD-protected assembly environments. Cut to length from 50 to 6070 mm, available with standard and customized profile finishing. Modular dimension 40 mm, compatible with the Bosch Rexroth aluminum profile system.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
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



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The strut profile 40x40L 2NVS is a natural-colored, anodized aluminum profile with a symmetric 40x40 mm cross-section and two open slots. Its ESD suitability and 2NVS geometry make it the right choice for workstation and assembly structures in electrostatically sensitive production environments.

- Two open slots (10 mm width) for flexible connections in any orientation
- ESD-suitable: safe use in electrostatic-sensitive environments
- Cut to length on demand: 50 mm to 6070 mm, modular dimension 40 mm
- Profile surface 6 cm², area moment of inertia I_x/I_y each 9.7 cm⁴ - high structural rigidity at low mass (1.6 kg/m)
- Standard profile finishing M12 / D9.8 / D17 / DB17; customized finishing DI / DIS / MT / MTS / MI / MIS / DG available
- Observe minimum length for standard finishing; DG_{max} = 45°, L_{min1}/L_{min2} = 370/440 mm

Technical data

Property	Value
Cross-section	40x40L 2NVS
Profile type	2NVS
Dimensions	40x40 mm
Open slots	2
Profile slot	10 mm
Modular dimension	40 mm
ESD	yes
Color	Natural
Material	Aluminum, anodized
Length min	50 mm
Length max	6070 mm
Mass	1.6 kg/m
Profile surface [A]	6 cm ²
Area moment of inertia [I _x]	9.7 cm ⁴
Area moment of inertia [I _y]	9.7 cm ⁴
Moment of resistance [W _x]	4.9 cm ³
Moment of resistance [W _y]	4.9 cm ³
Torsional moment of inertia [I _t]	4.5 cm ⁴
Moment of torsion resistance [W _t]	2.7 cm ³
Standard profile finishing	M12 / D9.8 / D17 / DB17
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS / DG
Packaging unit	1
Notice	DG _{max} = 45°, L _{min1} /L _{min2} = 370/440 mm