

Strebenprofil 40x40L 2N, eloxiertes Aluminium, ESD-geeignet, 1000 mm - Bosch Rexroth 3842993720-1000

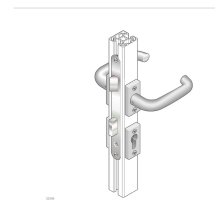
Item no. BRR-3842993720-1000 **Manufacturer** Bosch Rexroth

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Strut profile 40x40L 2N in anodized aluminum for assembly frames, machine structures, and protective enclosures. Two open slots (slot width 10 mm), 40 mm modular dimension, ESD-suitable. Supplied at 1000 mm; can be cut to length from 50 mm.

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	0.0099 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The strut profile 40x40L 2N is an anodized aluminum profile from the Bosch Rexroth transfer system, designed for frame structures, machine bases, and guarding in assembly and automation technology. Two open slots accept standard slot-10 connectors and hardware, integrating cleanly into existing 40 mm grid designs.

- ESD-suitable: protects sensitive assemblies from electrostatic discharge

- Two open slots (slot 10): allows connections and attachments without reorienting the profile
- Anodized aluminum, natural color: corrosion-resistant, lightweight, and dimensionally stable
- Flexible finishing options: standard M12 / D9.8 / D17 / DB17; customized finishing DI / DIS / MT / MTS / MI / MIS / DG available
- Available from 50 mm to 6070 mm; packaging unit 1 piece

Technical data

Property	Value
Cross-section	40x40L 2N
Dimensions [mm]	40x40
Profile type	2N
Profile slot	10
Open slots	2
Modular dimension [mm]	40
Length (this order) [mm]	1000
Length min [mm]	50
Length max [mm]	6070
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Mass [kg/m]	1.6
Profile surface [A] [cm ²]	6
Area moment of inertia, x-direction [Ix] [cm ⁴]	9
Area moment of inertia, y-direction [Iy] [cm ⁴]	10.3
Moment of resistance, x-direction [Wx] [cm ³]	4.5
Moment of resistance, y-direction [Wy] [cm ³]	5.2
Torsional moment of inertia [It] [cm ⁴]	4
Moment of torsion resistance [Wt] [cm ³]	3
Standard profile finishing	M12 / D9.8 / D17 / DB17
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS / DG
Notice	DGmax = 45°, Lmin1 / Lmin2 = 370/440 mm
Packaging unit	1