

Strebenprofil 40x40L R, Nut 10, ESD-geeignet, eloxiertes Aluminium - Bosch Rexroth 3842993725

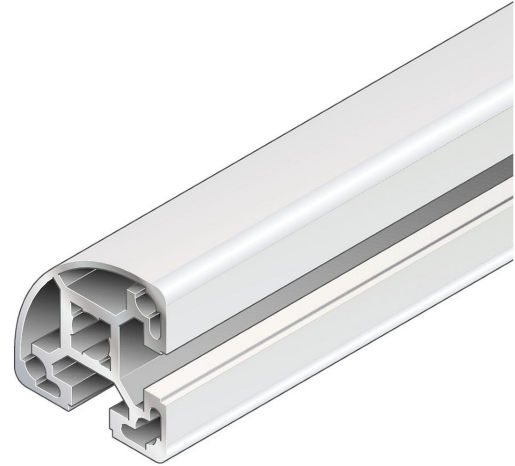
Item no. BRR-3842993725

Manufacturer Bosch Rexroth

Circular strut profile 40x40L R with 10 mm profile slot, designed for assembly systems where electrostatic discharge protection is required. The anodized aluminum section is available in lengths from 50 mm to 6070 mm. Two open slots and a 40 mm modular dimension provide direct compatibility with Bosch Rexroth profile systems.

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



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STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The strut profile 40x40L R (article 3842993725) from Bosch Rexroth is an anodized aluminum section with a circular profile type, 10 mm profile slot, and ESD compatibility. It integrates into modular assembly and transfer systems where electrostatic discharge could damage sensitive components. Two open slots and the consistent 40 mm modular dimension ensure direct interoperability with the Bosch Rexroth profile range.

- ESD-compatible: safe use in electrostatically sensitive production environments
- Cut to length: 50 mm to 6070 mm; standard profile finishing M12 / DB17(A,B) at specified slots
- High bending and torsional stiffness: area moment of inertia I_x/I_y 7.2 cm⁴ each, torsional moment of inertia I_t 2.5 cm⁴
- Anodized surface: corrosion-resistant, natural color finish

TECHNICAL DATA

Property	Value
Cross-section	40x40L R

Property	Value
Profile type	Circular
Profile slot	10 mm
Modular dimension	40 mm
Open slots	2
ESD	Yes
Material	Aluminum, anodized
Color	Natural
Length min. (L min)	50 mm
Length max. (L max)	6070 mm
Mass (m)	1.3 kg/m
Profile surface (A)	5 cm ²
Area moment of inertia I _x	7.2 cm ⁴
Area moment of inertia I _y	7.2 cm ⁴
Moment of resistance W _x	3.6 cm ³
Moment of resistance W _y	3.6 cm ³
Torsional moment of inertia (I _t)	2.5 cm ⁴
Moment of torsion resistance (W _t)	2 cm ³
Standard profile finishing	M12 / DB17(A,B)
Packaging unit	1
Recommended accessories	Cover cap 40x40 R, signal gray; Cover cap 40x40 R, black