

Strut Profile 40x120x120L, ESD-Suitable, Anodized Aluminum - Bosch Rexroth 3842993653

Item no. BRR-3842993653

Manufacturer Bosch Rexroth

The 40x120x120L strut profile is an angled, anodized aluminum profile with 12 open slots for building assembly systems, machine guards, and structural frames. ESD-suitable and supplied cut to length (50 mm to 6070 mm), it integrates directly into the Bosch Rexroth 40 mm modular system.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76042100
Note	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



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth 40x120x120L strut profile is an angled aluminum section with an anodized surface finish and 12 open slots on the 40 mm modular grid. It is designed for constructing workstation systems, protective enclosures, conveyor frames, and machine structures in assembly and automation environments. ESD suitability makes it a reliable choice for electronics production and other electrostatically sensitive areas. The profile is supplied cut to length at a per-cut price, with lengths from 50 mm to 6070 mm.

- 12 open slots for flexible connections on all faces
- Anodized aluminum surface - corrosion-resistant, hard-wearing, and lasting
- ESD-suitable for use in electrostatic-sensitive production areas
- Variable cut length: 50 mm to 6070 mm, packaging unit 1 piece
- Direct compatibility with the Bosch Rexroth 40 mm profile slot 10 system

TECHNICAL DATA

Property	Value
Cross-section	40x120x120L

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Property	Value
Dimensions	40 x 120 x 120 mm
Profile type	Angled
Modular dimension	40 mm
Profile slot	10
Open slots	12
Length min (L min)	50 mm
Length max (L max)	6070 mm
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface (A)	24.6 cm ²
Mass (m)	6.7 kg/m
Area moment of inertia X (I _x)	318 cm ⁴
Area moment of inertia Y (I _y)	318 cm ⁴
Moment of resistance X (W _x)	42.2 cm ³
Moment of resistance Y (W _y)	42.2 cm ³
Torsional moment of inertia (I _t)	37.1 cm ⁴
Moment of torsion resistance (W _t)	19 cm ³
Packaging unit	1 piece
Condition on delivery	Variable cut length
Recommended accessories	Cover cap 40x40 signal gray, Cover cap 40x40 black, Cover cap 40x80 signal gray, Cover cap 40x80 black