

Strut Profile 40x40L R, Anodized Aluminum, ESD- Suitable, 50-6070 mm - Bosch Rexroth 3842993184

Item no. BRR-3842993184

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 40x40L R cross-section, circular profile type, two open slots, and ESD suitability. Cut to length on order between 50 mm and 6070 mm, it integrates directly into the Rexroth aluminum profile system (modular dimension 40 mm). The right choice for workstations, guards, and handling structures in ESD-sensitive production environments.

TECHNICAL DATA

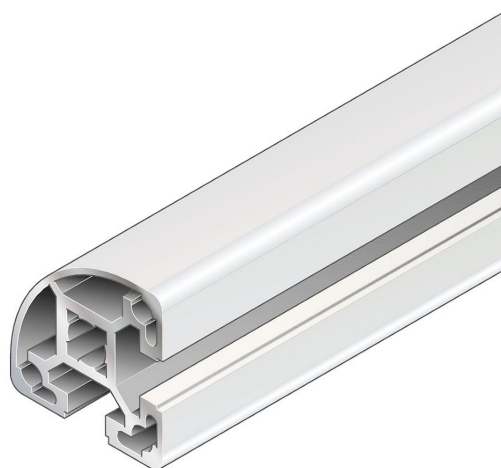
Ausführungsklasse **TEC**

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**



31402

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 40x40L R strut profile in anodized aluminum is the circular-type component for the Bosch Rexroth profile system, combining two open slots with full ESD capability. Customer-specific cutting to any length from 50 mm to 6070 mm eliminates stock waste and reduces handling effort at the point of assembly.

- Circular profile type with 2 open slots - clean connections without additional machining
- ESD-suitable - safe use in electronics manufacturing and electrostatic-sensitive areas
- Variable cut-to-length 50-6070 mm - order exactly what you need, no offcuts
- Anodized surface - lasting corrosion resistance without additional coating
- Modular dimension 40 mm, slot size 10 - fully compatible with the Rexroth profile system

TECHNICAL DATA

Property	Value
Cross-section	40x40L R
Dimensions	40 x 40 mm

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Property	Value
Profile type	Circular
Open slots	2
Profile slot	10
Modular dimension	40 mm
Length min. (L min)	50 mm
Length max. (L max)	6070 mm
Condition on delivery	Variable length (cut-to-length pricing)
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface (A)	5 cm ²
Mass (m)	1.3 kg/m
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
Packaging unit	1
Recommended accessories	Cover cap 40x40 R signal gray, Cover cap 40x40 R black