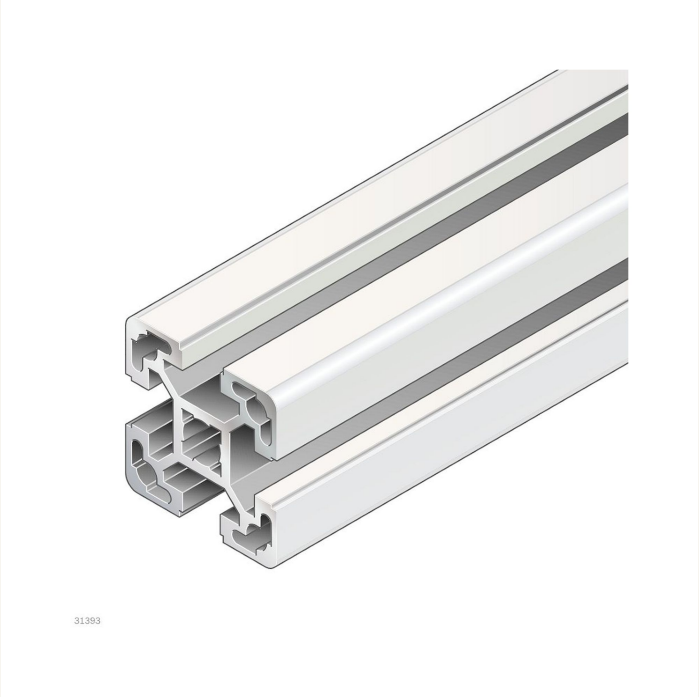
Strebenprofil 40x40L, eloxiertes Aluminium, ESD-geeignet, variable Länge 50-6070 mm - Bosch Rexroth 3842993120

Item no. BRR-3842993120 **Manufacturer Bosch Rexroth**

Anodized aluminum strut profile with a 40x40 mm cross-section and four open slots for flexible assembly within the 40 mm modular grid. Cut to length from 50 mm to 6070 mm, ESD-suitable and fully compatible with the Bosch Rexroth profile system. Suited for workstation frames, guards, and load-bearing structures in industrial assembly and automation environments.



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**

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth Strut Profile 40x40L is an anodized aluminum profile with a square 40x40 mm cross-section and four open profile slots (slot width 10 mm). Supplied cut to the required length between 50 mm and 6070 mm, it is ESD-suitable - making it a direct fit for workstations and fixtures in electrostatic discharge-sensitive areas. The 40 mm modular dimension ensures full compatibility with the Bosch Rexroth profile construction system.

- Four open slots allow connector attachment on all four sides without repositioning
- Custom cut from 50 mm to 6070 mm - ordered to length, minimizing waste
- Anodized aluminum: corrosion-resistant, lightweight, and easy to handle in production
- ESD-suitable for direct use at EPA (electrostatic protected area) workstations
- 40 mm modular dimension: full system compatibility with Rexroth profiles and connectors

TECHNICAL DATA

Property	Value
Cross-section	40x40L

Property	Value
Dimensions [mm]	40x40
Modular dimension [mm]	40
Profile slot [mm]	10
Open slots	4
Profile type	Standard
Condition on delivery	Variable length
Length min [mm]	50
Length max [mm]	6070
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Mass [kg/m]	1.5
Profile surface A [cm²]	5.6
Area moment of inertia Ix [cm⁴]	9.1
Area moment of inertia Iy [cm⁴]	9.1
Moment of resistance Wx [cm³]	4.5
Moment of resistance Wy [cm³]	4.5
Torsional moment of inertia It [cm⁴]	1.3
Moment of torsion resistance Wt [cm³]	0.74
Packaging unit	1