

Strebenprofil 40x40 HR, 1000 mm, eloxiertes Aluminium, ESD-geeignet - Bosch Rexroth 3842993256-1000

Item no. BRR-3842993256-1000 **Manufacturer** Bosch Rexroth

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The strut profile 40x40 HR is an anodized aluminum profile with a semicircular cross-section and a single open slot (10 mm slot width, 40 mm modular dimension) for flexible assembly systems. ESD-suitable and available cut to length (50 to 6070 mm), this item is supplied as a 1000 mm piece. It is well suited for workstation structures, machine guards, and load-bearing frames in industrial assembly.

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 Bosch Rexroth strut profile 40x40 HR is an anodized aluminum profile with a semicircular profile type (HR) and a cross-section of 40 x 40 mm. Its single open slot (slot width 10 mm, modular dimension 40 mm) accepts standard connectors from the Bosch Rexroth assembly technology system. ESD suitability makes this profile appropriate for electrostatically sensitive production

environments. This item is supplied at 1000 mm; custom lengths between 50 mm and 6070 mm are available.

- Anodized aluminum surface - corrosion-resistant and durable
- ESD-suitable for electrostatic-sensitive areas
- Variable length: cut to size from 50 mm to 6070 mm
- Compatible with Bosch Rexroth profile connection system (40 mm modular dimension, 10 mm slot)
- Recommended accessories: cover caps 40x40 HR in signal gray and black, with and without hole

Technical data

Property	Value
Cross-section	40 x 40 mm (HR)
Profile type	Semicircular
Modular dimension	40 mm
Profile slot width	10 mm
Open slots	1
Supplied length (this item)	1000 mm
Length min / max	50 mm / 6070 mm
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Mass	1.5 kg/m
Profile surface [A]	5.5 cm ²
Area moment of inertia [Ix]	8.1 cm ⁴
Area moment of inertia [Iy]	7.6 cm ⁴
Moment of resistance [Wx]	4.0 cm ³
Moment of resistance [Wy]	3.6 cm ³
Torsional moment of inertia [It]	4.6 cm ⁴
Moment of torsion resistance [Wt]	2.8 cm ³
Packaging unit	1 piece