

Strebenprofil 45x45L R, Aluminium eloxiert, ESD- geeignet, variable Länge 50-6070 mm - Bosch Rexroth 3842992897

Item no. BRR-3842992897

Manufacturer Bosch Rexroth

Circular-section aluminum strut profile (45x45 mm) for ESD-safe assembly and automation structures in the Bosch Rexroth System 45. Two open slots (slot width 10, grid dimension 45 mm) allow accessories to be attached anywhere along the profile without drilling. Supplied cut to length from 50 mm up to 6070 mm.

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 Strut Profile 45x45L R is an anodized aluminum profile with a circular cross-section (45x45 mm) from the Bosch Rexroth modular assembly system. It is rated ESD-safe, making it suitable for electronics production, test, and inspection environments. Delivered cut to your required length - from 50 mm to 6070 mm - it eliminates off-cut waste and fits directly into any System 45 frame construction alongside the full range of Bosch Rexroth connectors, brackets, and accessories.

- ESD-rated: safe for use in electrostatic-sensitive production and test areas
- Cut-to-length supply: 50 mm to 6070 mm, ordered and billed at the exact dimension needed
- Two open slots for tool-free attachment of brackets, panels, and add-ons along the full profile length
- Anodized aluminum: corrosion-resistant, lightweight, natural finish
- Full System 45 compatibility: slot width 10, grid dimension 45 mm - matches all Bosch Rexroth System 45 components



TECHNICAL DATA

Property	Value
Cross-section	45x45 mm
Profile type	Circular (L R)
Open slots	2
Profile slot width	10
Modular dimension	45 mm
Length min. (L min)	50 mm
Length max. (L max)	6070 mm
Condition on delivery	Variable length (cut to size)
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Mass (m)	1.3 kg/m
Profile surface (A)	4.9 cm ²
Area moment of inertia I _x / I _y	8.6 cm ⁴
Moment of resistance W _x / W _y	5 cm ³
Torsional moment of inertia (I _t)	3.3 cm ⁴
Moment of torsion resistance (W _t)	2.8 cm ³
Packaging unit	1
Recommended accessories	Cover cap 45x45 R, Cover cap 45x45 R signal gray