

Strebenprofil 45x45L R, 1000 mm, Aluminium eloxiert, ESD-geeignet - Bosch Rexroth 3842992897-1000

Item no. BRR-3842992897-1000

Manufacturer Bosch Rexroth

Strut profile 45x45L R in anodized aluminum for Bosch Rexroth assembly technology, supplied at 1000 mm (variable length from 50 to 6070 mm available). Two open circular slots on a 45 mm modular grid with ESD suitability make it a direct fit for electrostatic-protected workstation structures.

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	0.0099 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 45x45L R strut profile is a lightweight, rigid structural member for Bosch Rexroth modular assembly and workstation systems. Anodized aluminum construction provides lasting corrosion resistance, while ESD suitability qualifies it for use in electrostatic-protected areas. The variable-length supply (50 to 6070 mm) eliminates waste cutting and simplifies project-specific ordering.

- 45x45 mm circular cross-section - fully compatible with the Bosch Rexroth 45 mm modular system
- 2 open slots (slot width 10 mm) for fast, drill-free assembly with standard connectors
- Anodized aluminum, natural color - stable surface finish, ready for direct use
- ESD-suitable for integration into electrostatic discharge-protected workplaces
- Variable length 50 to 6070 mm, packaging unit 1 piece

TECHNICAL DATA

Property	Value
Cross-section	45x45L R
Dimensions	45 x 45 mm
Profile type	Circular

Property	Value
Modular dimension	45 mm
Profile slot	10 mm
Open slots	2
Length min. (L min)	50 mm
Length max. (L max)	6070 mm
Profile surface (A)	4.9 cm ²
Mass (m)	1.3 kg/m
Area moment of inertia X (I _x)	8.6 cm ⁴
Area moment of inertia Y (I _y)	8.6 cm ⁴
Moment of resistance X (W _x)	5.0 cm ³
Moment of resistance Y (W _y)	5.0 cm ³
Torsional moment of inertia (I _t)	3.3 cm ⁴
Moment of torsion resistance (W _t)	2.8 cm ³
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Packaging unit	1 piece
Recommended accessories	Cover cap 45x45 R, Cover cap 45x45 R signal gray