

Aluminium-Winkelprofil 45x45, variable Länge, ESD- geeignet - Bosch Rexroth 3842992412-1000

Item no. BRR-3842992412-1000

Manufacturer Bosch Rexroth

Anodized aluminum angle profile 45x45 for building material carts and manual assembly workstations. Available in variable lengths from 30 to 6070 mm, ESD-suitable, with profile slots 8 and 10 for standard Rexroth accessories.

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



20240

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 45x45 aluminum angle profile from Bosch Rexroth is an anodized structural profile for the flexible construction of material carts, shelving, and manual assembly stations. Variable-length supply eliminates fixed-cut waste and simplifies custom configurations.

- ESD-suitable: safe use in electrostatic-protected areas
- Variable length from 30 to 6070 mm: order exactly what you need
- Profile slots 8 and 10: fully compatible with the Bosch Rexroth aluminum structure system
- Anodized aluminum: corrosion-resistant, lightweight, and durable
- Recommended accessory: Bracket R40x43 for quick, secure connections

TECHNICAL DATA

Property	Value
Material	Aluminum, anodized
Condition on delivery	Variable length
Length min (L min)	30 mm
Length max (L max)	6070 mm

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Property	Value
Profile slot	8, 10
ESD	yes
Profile surface (A)	4.5 cm ²
Mass (m)	1.2 kg/m
Area moment of inertia, x-direction (I _x)	8.8 cm ⁴
Moment of resistance, x-direction (W _x)	3.2 cm ³
Area moment of inertia, y-direction (I _y)	6.9 cm ⁴
Moment of resistance, y-direction (W _y)	2.3 cm ³
Recommended accessory	Bracket R40x43