

ESD-Aluminiumprofil 90x90 für Vario-Greifbehälter, variabel 50-1500 mm - Bosch Rexroth 3842993517

Item no. BRR-3842993517

Manufacturer Bosch Rexroth

Alutin-coated ESD aluminium profile with a 90x90 cross-section for use in Bosch Rexroth Vario parts containers and manual assembly lines. Supplied cut to a variable length between 50 mm and 1500 mm, eliminating on-site trimming. The conductive Alutin coating reliably dissipates static charge during component handling and transport.

TECHNICAL DATA

Ausführungsklasse **ESD (antistatic)**

Country of Manufacture **Germany**

Weight **0.2 kg**

Zolltarifnummer **76041090**



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 90x90 ESD chute profile from Bosch Rexroth is an Alutin-coated aluminium profile for building ESD-compliant Vario parts containers in manual production and assembly systems. It is supplied at variable length - cut to order between 50 mm and 1500 mm - so no reworking is needed before installation.

- ESD-compliant: Alutin coating dissipates electrostatic charge and protects sensitive electronic components during handling.
- Flexible length: supplied cut to specification from 50 mm to 1500 mm directly from the factory.
- Rigid 90x90 section: profile surface area 9.6 cm², area moment of inertia I_x 118.8 cm⁴ and I_y 88.1 cm⁴ for high structural stiffness under lateral load.
- System-compatible: designed for the Bosch Rexroth Vario parts container system for fast modular assembly.

TECHNICAL DATA

Attribute

Value

Material

Aluminum, coated with Alutin

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

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Attribute	Value
ESD	yes
Cross-section	90 x 90 mm
Profile surface [A]	9.6 cm ²
Area moment of inertia x-direction [I _x]	118.8 cm ⁴
Area moment of inertia y-direction [I _y]	88.1 cm ⁴
Length min [L min]	50 mm
Length max [L max]	1500 mm
Condition on delivery	Variable length
Mass [m]	2.5 kg
Delivery unit	1
Article no.	3842993517