

ESD Aluminium Profile 180x90 mm, Length 1500 mm, Alutin Coated - Bosch Rexroth 3842558334

Item no. BRR-3842558334

Manufacturer Bosch Rexroth

Aluminium extrusion profile 180x90 mm with Alutin ESD coating for Vario material chute systems. Used as a structural chute component in manual assembly lines. Delivery unit: 6 pieces at 1500 mm each, mass 4.2 kg per piece.

TECHNICAL DATA

Country of Manufacture	Sweden
HS-Code	76041090
Length	1500 mm
Weight	46.8 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 180x90 mm aluminium profile with Alutin ESD coating is a structural component for Bosch Rexroth Vario material chute assemblies in manual production systems. The Alutin surface treatment provides ESD protection for use at electrostatically sensitive workstations.

- ESD-compliant Alutin coating for safe handling of electrostatic-sensitive parts
- High bending and torsional stiffness: area moment of inertia I_x 208.2 cm⁴, I_y 597.5 cm⁴
- Profile cross-section 15.5 cm² at a low individual weight of 4.2 kg per piece
- Fully compatible with the Bosch Rexroth Vario material chute modular system

TECHNICAL DATA

Attribute	Value
Profile cross-section	180 x 90 mm
Length [L]	1500 mm
Material	Aluminum, coated with Alutin
ESD	yes

Attribute	Value
Mass per piece [m]	4.2 kg
Weight (packaging unit)	46.8 kg
Delivery unit	6 pieces
Condition on delivery	Packaging unit in standard length
Profile surface [A]	15.5 cm ²
Area moment of inertia I _x	208.2 cm ⁴
Area moment of inertia I _y	597.5 cm ⁴