

Suspension Profile 15x30 ESD, L=3000 mm - Bosch Rexroth 3842554156

Item no. BRR-3842554156

Manufacturer Bosch Rexroth

Aluminum suspension profile (15x30 mm, ESD-compliant) for Bosch Rexroth manual production and bin systems. The chromated surface dissipates electrostatic charges safely, protecting sensitive components at ESD-critical workstations. Supplied as a single rod, 3000 mm standard length; installation requires screws and T-nuts.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Country of Manufacture	Germany
HS-Code	76042100
Lenght	3000 mm
Weight	1.699 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth Suspension Profile 15x30 ESD is a chromated aluminum profile designed for use in manual production systems and parts-bin applications. Its ESD-compliant surface finish reliably dissipates electrostatic charges, making it suitable for assembly environments handling sensitive electronic components. The slot-8 profile geometry integrates directly into standard Rexroth structural framing systems.

- ESD-compliant chromated aluminum surface - protects components from electrostatic discharge
- Profile slot 8 for direct integration into Rexroth structural profiles
- High bending stiffness: area moment of inertia $I_x 2 \text{ cm}^4$, $I_y 0.5 \text{ cm}^4$
- Supplied as a single rod, 3000 mm - ready to install

TECHNICAL DATA

Property	Value
Length [L]	3000 mm
Profile cross-section	15 x 30 mm
Material	Aluminum, chromated

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Property	Value
ESD	yes
Profile slot	8
Profile surface [A]	2 cm ²
Mass [m]	0.6 kg
Weight (incl. packaging)	1.699 kg
Area moment of inertia in x-direction [Ix]	2 cm ⁴
Area moment of inertia in y-direction [Iy]	0.5 cm ⁴
Moment of resistance in x-direction [Wx]	2.7 cm ³
Moment of resistance in y-direction [Wy]	0.3 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1
Required accessories	Screw, T-nut
Recommended accessories	Cover cap 15x30, signal gray; Cover cap 15x30, black