

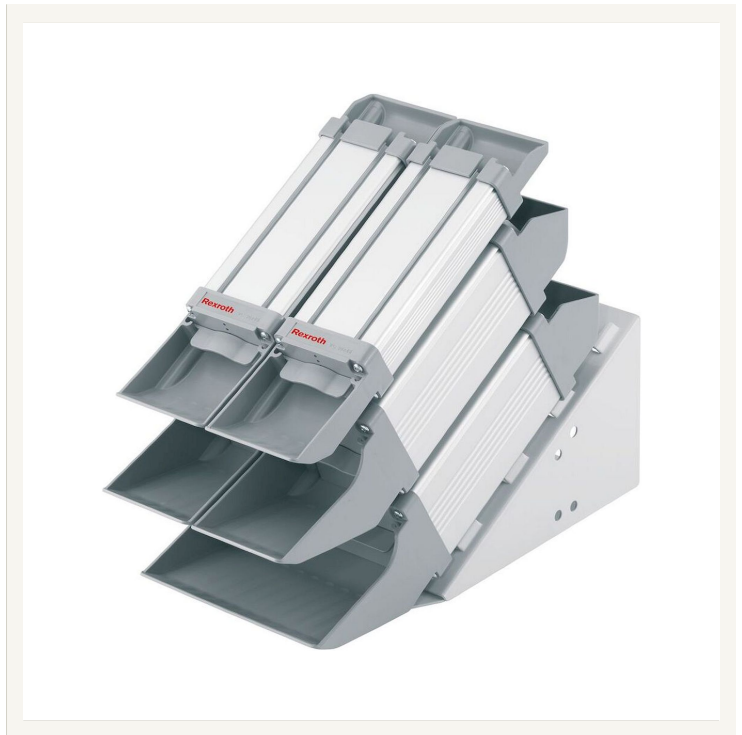
ESD Material Chute Profile 90x45 mm, Variable Length 50-1500 mm, Alutin Coated - Bosch Rexroth 3842993446

Item no. BRR-3842993446**Manufacturer Bosch Rexroth**

Aluminum profile 90x45 mm for ESD-safe material chutes in manual assembly systems and Vario bin components. Supplied at variable cut length from 50 to 1500 mm with Alutin coating for reliable electrostatic discharge protection. Designed for direct integration into the Bosch Rexroth modular assembly technology system.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Country of Manufacture	Germany
HS-Code	76041090
Weight	0.2 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 90x45 mm chute profile (article 3842993446) is an ESD-safe aluminum extrusion for building material chutes in manual production and assembly systems. Supplied at variable length, it integrates directly into Vario bin configurations without additional machining.

- ESD-safe: Alutin coating continuously dissipates electrostatic charge, protecting sensitive components throughout the assembly process.
- Variable cut length from 50 to 1500 mm - one profile covers a wide range of chute configurations and reduces inventory complexity.
- High structural rigidity: area moment of inertia 54.3 cm⁴ (y-direction) and 20.7 cm⁴ (x-direction) for stable, deflection-free chute runs.
- Profile surface area 7 cm², mass 1.8 kg per length - lightweight for easy handling without sacrificing load capacity.
- Direct compatibility with Bosch Rexroth manual production system components.

TECHNICAL DATA

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Attribute		Value
Profile cross-section		90 x 45 mm
Length min [L min]		50 mm
Length max [L max]		1500 mm
Condition on delivery		Variable length
Delivery unit		1
Profile surface [A]		7 cm ²
Area moment of inertia x [Ix]		20.7 cm ⁴
Area moment of inertia y [Iy]		54.3 cm ⁴
Mass [m]		1.8 kg
Material		Aluminum, coated with Alutin
ESD		yes