

Förderstrecken-Profil MV45x45, L=6070 mm - Bosch Rexroth 3842537357

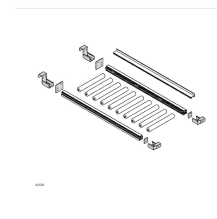
Item no. BRR-3842537357 **Manufacturer** Bosch Rexroth

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Anodized aluminum extrusion profile for EcoFlow conveyor sections, 45x45 mm cross-section and 6070 mm length. Profile slots 8 and 10 allow direct attachment of connectors, guides, and EcoFlow accessories. Supplied as a single rod in standard length, ready for immediate assembly.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Weight	0.1 kg
Zolltarifnummer	76042100



DESCRIPTION

The MV45x45 conveyor section profile at 6070 mm is the primary structural element for Bosch Rexroth EcoFlow manual assembly conveyor lines. The anodized aluminum construction combines corrosion resistance with a high stiffness-to-weight ratio, while the dual profile slots (8 and 10) provide flexible integration with the full range of EcoFlow fittings and accessories.

- Anodized aluminum: corrosion-resistant surface for long service life in production environments
- Profile slots 8 and 10: direct, tool-compatible connection to EcoFlow connectors and guides
- Area moment of inertia $I_x = 11.8 \text{ cm}^4$ / $I_y = 10.5 \text{ cm}^4$: sufficient bending stiffness for standard conveyor spans
- Supplied as a single rod in standard length - no additional cutting or preparation required

Technical data

Property	Value
Length [L]	6070 mm
Profile cross-section	45 x 45 mm
Material	Aluminum, anodized

Property	Value
Profile slots	8, 10
Profile surface [A]	6.2 cm ²
Mass per metre [m]	1.7 kg/m
Area moment of inertia, x-direction [Ix]	11.8 cm ⁴
Area moment of inertia, y-direction [Iy]	10.5 cm ⁴
Moment of resistance, x-direction [Wx]	5.3 cm ³
Moment of resistance, y-direction [Wy]	4.7 cm ³
Weight (full rod)	10.501 kg
Packaging unit	1 rod
Condition on delivery	Single rod in standard length