

Strut Profile Eco Flow MV45x45, Variable Length 70-6070 mm - Bosch Rexroth 3842993029

Item no. BRR-3842993029

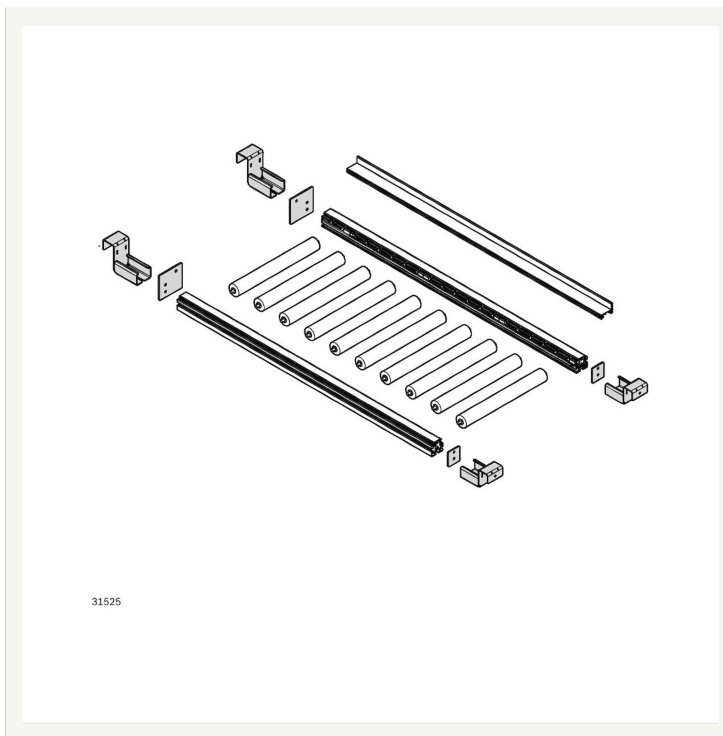
Manufacturer Bosch Rexroth

Anodized aluminum strut profile MV45x45 for the Eco Flow manual conveyor system, supplied as a custom-cut length between 70 mm and 6070 mm. Profile slots 8 and 10 ensure direct compatibility with all standard Eco Flow connectors and accessories. Supplied per piece at the cut-to-length price.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **76042100**

Weight **0.07 kg**


DESCRIPTION

The Eco Flow MV45x45 strut profile is a core structural component of the Bosch Rexroth Eco Flow manual assembly conveyor system. Delivered cut to your required length - from 70 mm up to a maximum of 6070 mm - it integrates directly into existing Eco Flow frames without additional machining. Profile slots 8 and 10 accept the full range of Eco Flow connectors, brackets, and mounting accessories.

- Cut-to-length delivery from 70 mm to 6070 mm - ready to install, no further processing needed
- Anodized aluminum construction: corrosion-resistant, lightweight, and immediately ready for use
- Profile slots 8 and 10 for full compatibility with Eco Flow connectors and accessories
- Area moments of inertia $I_x 11.8 \text{ cm}^4$ / $I_y 10.5 \text{ cm}^4$ provide adequate bending stiffness in conveyor frame applications
- Mass 1.7 kg/m - weight-optimized for manual assembly line structures

TECHNICAL DATA

Property	Value
Condition on delivery	Variable length
Length min. [L min]	70 mm
Length max. [L max]	6070 mm
Profile slots	8, 10

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Property	Value
Material	Aluminum, anodized
Mass [m]	1.7 kg/m
Profile surface [A]	6.2 cm ²
Area moment of inertia [Ix]	11.8 cm ⁴
Area moment of inertia [Iy]	10.5 cm ⁴
Moment of resistance [Wx]	5.3 cm ³
Moment of resistance [Wy]	4.7 cm ³
Delivery unit	1 piece