

Aluminium Profile 90x90 for Material Chute, Cut-to-Length 50-3000 mm - Bosch Rexroth 3842993072

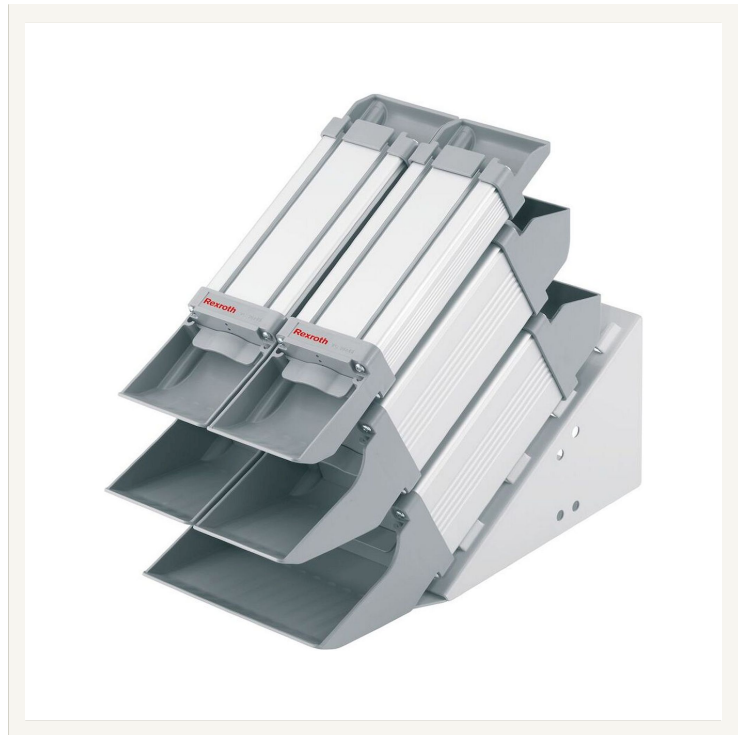
Item no. BRR-3842993072

Manufacturer Bosch Rexroth

Anodized aluminium profile 90x90 mm for Vario bin material chutes, supplied cut to length between 50 and 3000 mm. A profile surface of 9.6 cm² and high area moments of inertia (I_x 118.8 cm⁴, I_y 88.1 cm⁴) deliver the rigidity needed in manual assembly systems. Supplied as a single piece per order unit.

TECHNICAL DATA

Country of Manufacture	Germany
HS-Code	76041090
Weight	0.2 kg



DESCRIPTION

The 90x90 aluminium profile is the primary structural element for material chutes in the Bosch Rexroth Vario bin system. Delivered cut to the required length between 50 and 3000 mm, it integrates directly into manual production workstations without additional machining.

- Cut-to-length delivery from 50 to 3000 mm - sized precisely for any workstation layout
- Anodized aluminium: corrosion-resistant, lightweight and durable for continuous production use
- Profile surface 9.6 cm² with high area moments of inertia (I_x 118.8 cm⁴, I_y 88.1 cm⁴) for high bending stiffness
- System-compatible: direct fit into the Bosch Rexroth Vario bin modular assembly system

TECHNICAL DATA

Attribute	Value
Profile cross-section	90 x 90 mm
Length min [L min]	50 mm
Length max [L max]	3000 mm
Condition on delivery	Variable length (cut to order)
Delivery unit	1 piece
Profile surface [A]	9.6 cm ²

Attribute	Value
Area moment of inertia X [Ix]	118.8 cm ⁴
Area moment of inertia Y [Iy]	88.1 cm ⁴
Mass [m]	2.5 kg (reference length)
Material	Aluminium, anodized