

Aluminiumprofil 90x90 Material Chute, eloxiert, variable Länge 50-3000 mm - Bosch Rexroth 3842993072-1000

Item no. BRR-3842993072-1000

Manufacturer Bosch Rexroth

Extruded anodized aluminium profile 90x90 mm for Vario part bins and manual assembly systems. Supplied in variable lengths from 50 to 3000 mm, cut to the required dimension. Mass 2.5 kg/m with area moment of inertia I_x 118.8 cm⁴ for rigid chute structures.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	76041090



DESCRIPTION

The 90x90 aluminium profile (Material Chute) is a structural section for building Vario part bins and manual production systems within the Bosch Rexroth Assembly Technology modular range. The anodized surface provides lasting corrosion resistance and protects handled components from surface damage. Supplied in variable length - minimum 50 mm, maximum 3000 mm - the profile can be cut precisely to the required installation dimension, eliminating the need to stock fixed lengths.

- Compatible with the full Bosch Rexroth Vario part bin range and MTpro planning software
- Variable length 50 to 3000 mm - order exactly what you need, no offcut waste
- Anodized aluminium: lightweight, corrosion-resistant, gentle on sensitive components
- High bending stiffness: I_x 118.8 cm⁴ / I_y 88.1 cm⁴ for stable chute geometry under load
- Mass 2.5 kg/m - weight-optimised with a profile cross-section of 9.6 cm²

TECHNICAL DATA

Parameter	Value
Condition on delivery	Variable length
Length min (L min)	50 mm
Length max (L max)	3000 mm
Delivery unit	1
Mass (m)	2.5 kg/m

Parameter	Value
Profile surface (A)	9.6 cm ²
Area moment of inertia x-direction (I _x)	118.8 cm ⁴
Area moment of inertia y-direction (I _y)	88.1 cm ⁴
Material	Aluminium, anodized
Profile cross-section	90 x 90 mm