

Profil 90x45 Materialrutsche, Aluminium eloxiert, variable Länge 50-3000 mm - Bosch Rexroth 3842993071-1000

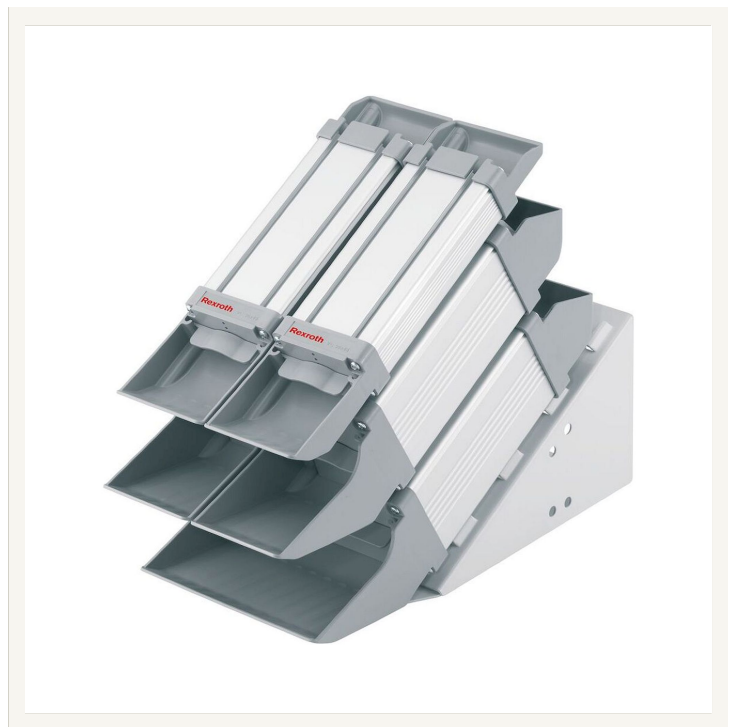
Item no. BRR-3842993071-1000

Manufacturer Bosch Rexroth

Extruded anodized aluminum profile, 90x45 mm cross-section, for material chute assemblies in the Vario bin system. Supplied in variable lengths from 50 mm to 3000 mm, cut to requirement. Profile surface area 7 cm², mass 1.8 kg/m.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	76041090



DESCRIPTION

The 90x45 profile is the primary rail element for material chutes in Bosch Rexroth Vario bin manual assembly systems. Variable-length supply from 50 mm to 3000 mm means a single line item covers virtually any workstation layout without waste.

- Anodized aluminum surface - corrosion-resistant finish with no additional treatment required
- Variable length 50 to 3000 mm - cut to exact requirement from a single order position
- 7 cm² profile surface area with low self-weight - stiff, optimized cross-section for chute loading
- Area moments of inertia I_x 20.7 cm⁴ / I_y 54.3 cm⁴ - directional bending stiffness for horizontal and inclined chute orientations

TECHNICAL DATA

Attribute	Value
Profile cross-section	90 x 45 mm
Material	Aluminum, anodized
Condition on delivery	Variable length
Length min [L min]	50 mm
Length max [L max]	3000 mm
Profile surface [A]	7 cm ²

Attribute	Value
Mass [m]	1.8 kg/m
Area moment of inertia I _x	20.7 cm ⁴
Area moment of inertia I _y	54.3 cm ⁴
Delivery unit	1