

Materialkanalsprofil 90x45 mm, Aluminium eloxiert, 50-3000 mm Zuschnittlänge - Bosch Rexroth 3842993071

Item no. BRR-3842993071

Manufacturer Bosch Rexroth

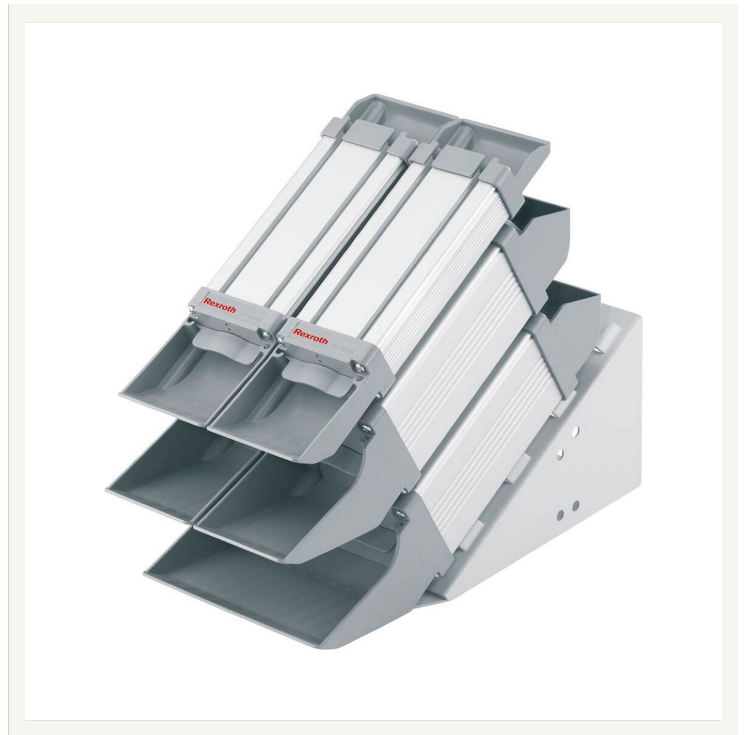
Anodized aluminum profile 90x45 mm for Vario bin systems, supplied in variable cut lengths from 50 mm to 3000 mm. Profile cross-section area 7 cm², mass 1.8 kg/m - for building material chutes in manual assembly workstations.

TECHNICAL DATA

Country of Manufacture **Germany**

Weight **0.2 kg**

Zolltarifnummer **76041090**



DESCRIPTION

The 90x45 profile forms the load-bearing structure for material chutes within the Bosch Rexroth Vario bin system. Supplied to a cut length specified at order, it adapts precisely to workstation depths and shelf spacing in manual production environments.

- Variable length from 50 mm to 3000 mm - no fixed grid pitch, cut to order
- Aluminum, anodized - resistant to corrosion, oils, and common cleaning agents
- Profile area 7 cm² and area moments of inertia I_x 20.7 cm⁴ / I_y 54.3 cm⁴ - sufficient rigidity for part bins in manual assembly operation
- System-compatible with the full Bosch Rexroth Vario bin range

TECHNICAL DATA

Attribute	Value
Profile cross-section	90 x 45 mm
Length min [L min]	50 mm
Length max [L max]	3000 mm
Condition on delivery	Variable length
Delivery unit	1
Profile surface [A]	7 cm ²

Attribute	Value
Area moment of inertia in x-direction [Ix]	20.7 cm ⁴
Area moment of inertia in y-direction [Iy]	54.3 cm ⁴
Mass [m]	1.8 kg/m
Material	Aluminum, anodized