

Rahmenprofil 45x45, 20 Stück à 6070 mm, ESD, eloxiertes Aluminium - Bosch Rexroth 3842557942

Item no. BRR-3842557942 **Manufacturer** Bosch Rexroth

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Frame profile 45x45 mm in 6070 mm standard length, made from anodized aluminum with ESD compliance, for manual assembly systems and material carts. Supplied in packs of 20 profiles; profile slots 8 and 10 accept a wide range of Rexroth connectors and accessories. Recommended accessory: Bracket R40x43.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Lenght	6070 mm
Weight	160.1 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth 45x45 mm frame profile is a structural component for manual production systems, material carts, and modular assembly workstations. The anodized aluminum construction meets ESD requirements and is delivered in a packaging unit of 20 pieces at a standard length of 6070 mm.

- ESD-compliant: anodized aluminum surface dissipates electrostatic charge reliably
- Two profile slot sizes (8 and 10) for broad accessory compatibility within the Rexroth modular system
- High bending stiffness: area moment of inertia I_x 8.8 cm⁴ / I_y 6.9 cm⁴
- Delivery unit of 20 pieces - cost-effective stocking for larger framing projects
- Recommended connecting accessory: Bracket R40x43

Technical data

Property	Value
Profile cross-section	45 x 45 mm
Length [L]	6070 mm
Material	Aluminum, anodized
ESD	yes
Profile slot	8, 10
Profile surface [A]	4.5 cm ²
Area moment of inertia X [Ix]	8.8 cm ⁴
Area moment of inertia Y [Iy]	6.9 cm ⁴
Moment of resistance X [Wx]	3.2 cm ³
Moment of resistance Y [Wy]	2.3 cm ³
Mass [m]	1.2 kg
Delivery unit	20 pieces
Condition on delivery	Packaging unit in standard length
Recommended accessories	Bracket R40x43
Weight (packaging unit)	160.1 kg