

Strebenprofil 45x90, Länge 6070 mm, Aluminium eloxiert, ESD - Bosch Rexroth 3842553622

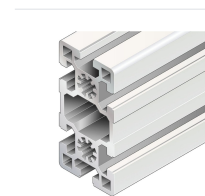
Item no. BRR-3842553622 **Manufacturer** Bosch Rexroth

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Strut profile 45x90 mm with 45 mm modular dimension, made from anodized aluminum, length 6070 mm, ESD-rated. Six open slots and profile slot size 10 allow flexible connections throughout the Bosch Rexroth aluminum profile system. Supplied as a single rod in standard length; recommended accessories: cover caps 45x90.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Hinweis	Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.
Lenght	6070 mm
Weight	25.9 kg
Zolltarifnummer	76042100



LENGHT

6070 mm

WEIGHT

25.9 kg

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 45x90 is a structural aluminum profile for assembly systems, workstations, and transfer lines. The 45 mm modular dimension and six open slots ensure direct compatibility with the full Bosch Rexroth aluminum profile range without special tooling. ESD suitability makes it a reliable choice for electrostatic discharge-protected environments.

- Six open slots for connections in x, y, and z directions
- ESD-rated for use in EPA workstation and production systems
- High bending stiffness: area moment of inertia I_x 124.6 cm⁴, I_y 32.8 cm⁴
- Anodized aluminum: corrosion-resistant, lightweight, durable
- Compatible with cover caps 45x90 in signal gray and black

Technical data

Property	Value
Cross-section	45x90 mm
Length [L]	6070 mm
Modular dimension	45 mm
Profile slot	10
Open slots	6
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
ESD	yes
Profile surface [A]	15.4 cm ²
Mass [m]	4.2 kg/m
Weight (rod)	25.9 kg
Area moment of inertia [I_x]	124.6 cm ⁴
Area moment of inertia [I_y]	32.8 cm ⁴
Moment of resistance [W_x]	27.7 cm ³
Moment of resistance [W_y]	14.6 cm ³
Torsional moment of inertia [I_t]	15.4 cm ⁴
Moment of torsion resistance [W_t]	6.61 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 45x90 signal gray, Cover cap 45x90 black, Cover cap with hole 45x90 signal gray, Cover cap with hole 45x90 black