

Strebenprofil 45x45, Länge 6070 mm, eloxiertes Aluminium, ESD-geeignet - Bosch Rexroth 3842553614

Item no. BRR-3842553614

Manufacturer Bosch Rexroth

Extruded aluminum strut profile with a 45x45 mm cross-section and 6070 mm length for structural frames, guards, and assembly fixtures. The anodized profile features 4 open slots (slot width 10, modular dimension 45 mm), is ESD-compatible, and is supplied as a pack of 20 pieces in standard length. Recommended accessories include 45x45 cover caps in signal gray or black.

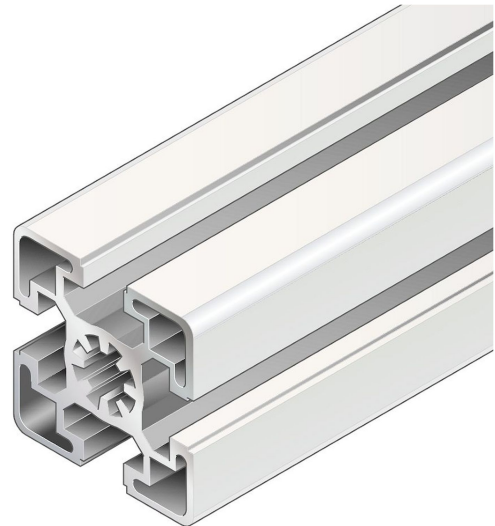
TECHNICAL DATA

Country of Manufacture **Sweden**

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.

Length **6070 mm**

Weight **248 kg**

Zolltarifnummer **76042100**


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STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 45x45 with a length of 6070 mm is an extruded aluminum structural profile for building frames, machine guarding, and assembly fixtures in industrial environments. The anodized finish provides corrosion resistance and a clean surface, while ESD compatibility makes it suitable for electrostatically sensitive production areas. The 45 mm modular dimension and slot width 10 ensure full compatibility with all Bosch Rexroth 45-series system components.

- 4 open slots for flexible connection and fastening in all orientations
- ESD-compatible - suitable for manufacturing environments handling electrostatic-sensitive components
- Anodized aluminum - corrosion-resistant, lightweight, consistent surface finish
- 45 mm modular dimension and slot width 10 - fully compatible with the Bosch Rexroth 45-series profile system
- Supplied as a pack of 20 pieces in standard length

TECHNICAL DATA

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

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Property	Value
Cross-section	45x45 mm
Length [L]	6070 mm
Modular dimension	45 mm
Profile slot	10
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface [A]	7.5 cm ²
Area moment of inertia X [Ix]	13.8 cm ⁴
Area moment of inertia Y [Iy]	13.8 cm ⁴
Moment of resistance X [Wx]	6.1 cm ³
Moment of resistance Y [Wy]	6.1 cm ³
Torsional moment of inertia [It]	2.65 cm ⁴
Moment of torsion resistance [Wt]	0.96 cm ³
Mass [m]	2 kg
Weight (pack)	248 kg
Delivery unit	20 pieces
Condition on delivery	Packaging unit in standard length
Recommended accessories	Cover cap 45x45 signal gray, Cover cap 45x45 black, Cover cap with hole 45x45 signal gray, Cover cap with hole 45x45 black