

Strebenprofil 45x45L, 6070 mm, Aluminium eloxiert, ESD-geeignet - Bosch Rexroth 3842553618

Item no. BRR-3842553618

Manufacturer Bosch Rexroth

Strut profile with a 45x45L cross-section and 6070 mm length in anodized aluminum, suitable for building ESD-safe assembly lines and workstation systems. Four open slots with a 10 mm profile slot allow flexible connections without machining. Supplied as a single rod in standard length, modular dimension 45 mm.

TECHNICAL DATA

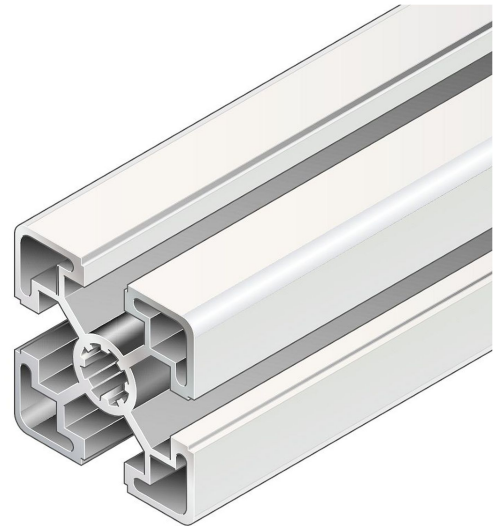
Country of Manufacture **Germany**

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 **9.9 kg**

Zolltarifnummer **76042100**



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STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 45x45L (article 3842553618) is an anodized aluminum profile with a 45x45 mm cross-section and a length of 6070 mm. Four open slots, a 10 mm profile slot, and ESD compliance make it a practical choice for assembly lines, workpiece carrier systems, and workstations in electronics manufacturing. The 45 mm modular dimension ensures compatibility across the full Bosch Rexroth assembly technology range.

- ESD-compliant - safe use in electrostatically sensitive production environments
- Four open slots for connection flexibility without any machining required
- 10 mm profile slot - compatible with the Bosch Rexroth modular system
- Anodized aluminum - corrosion-resistant, lightweight, and durable
- Supplied as a single rod in standard length, ready to install

TECHNICAL DATA

Property	Value
Cross-section	45x45L
Dimensions	45x45 mm

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

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Property	Value
Length [L]	6070 mm
Modular dimension	45 mm
Profile slot	10 mm
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
ESD	yes
Profile surface [A]	6 cm ²
Area moment of inertia [I _x / I _y]	11.7 cm ⁴
Moment of resistance [W _x / W _y]	5.2 cm ³
Torsional moment of inertia [I _t]	1.46 cm ⁴
Moment of torsion resistance [W _t]	0.75 cm ³
Mass [m]	1.6 kg
Weight	9.9 kg
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 45x45 signal gray, Cover cap 45x45 black, Cover cap with hole 45x45 signal gray, Cover cap with hole 45x45 black