

Strebenprofil 45x45, Länge 6070 mm, Aluminium eloxiert, ESD-geeignet - Bosch Rexroth 3842553621

Item no. BRR-3842553621

Manufacturer Bosch Rexroth

Extruded anodized aluminum strut profile, 45x45 mm cross-section with four open slots and a 10 mm profile slot for the Rexroth 45 mm modular system. ESD-suitable, supplied as a single rod in standard length of 6070 mm. Recommended accessories: cover caps 45x45 in signal gray or black.

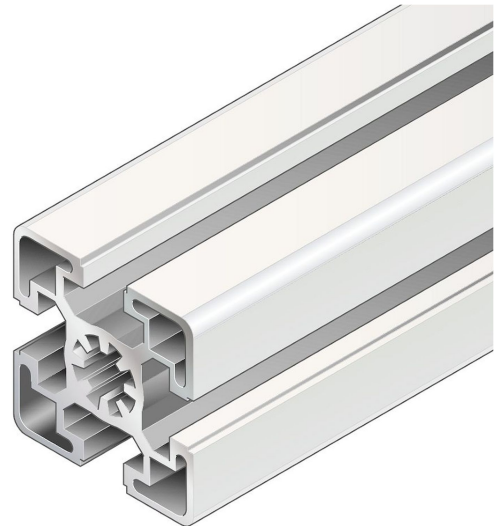
TECHNICAL DATA

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.**

Length **6070 mm**

Weight **12.3 kg**

Zolltarifnummer **76042100**


31427

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 45x45 strut profile in anodized aluminum is the primary structural element for assembly systems and workstations built on the Rexroth 45 mm modular grid. Four open slots and a 10 mm profile slot allow fast, low-tool integration with standard connectors, brackets, and functional components. The anodized finish makes it ESD-suitable and corrosion-resistant - a reliable choice for electrostatically sensitive production environments.

- 45x45 mm cross-section, 45 mm modular dimension - fully compatible with all Rexroth 45 series components
- Four open slots for flexible connection on any axis
- Anodized aluminum, natural color - lightweight, corrosion-resistant, and ESD-safe
- Symmetric cross-section: area moment of inertia $I_x = I_y = 13.8 \text{ cm}^4$, moment of resistance $W_x = W_y = 6.1 \text{ cm}^3$
- Supplied as a single rod in standard length, ready to use without further cutting

TECHNICAL DATA

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

Page 1/2

Property	Value
Cross-section	45x45 mm
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]	7.5 cm ²
Area moment of inertia in x-direction [Ix]	13.8 cm ⁴
Area moment of inertia in y-direction [Iy]	13.8 cm ⁴
Moment of resistance in x-direction [Wx]	6.1 cm ³
Moment of resistance in y-direction [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 (incl. packaging)	12.3 kg
Packaging unit	1 piece
Condition on delivery	Single rod 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