

Strebenprofil 90x90, L=6070 mm, Aluminium eloxiert, ESD-geeignet - Bosch Rexroth 3842557211

Item no. BRR-3842557211

Manufacturer Bosch Rexroth

Strut profile 90x90 mm in anodized aluminium, supplied as a single rod at standard length 6070 mm, for building large ESD-compliant assembly and automation frames. Eight open slots (profile slot 10, modular dimension 45 mm) provide full connectivity across all faces within the Rexroth modular system.

TECHNICAL DATA

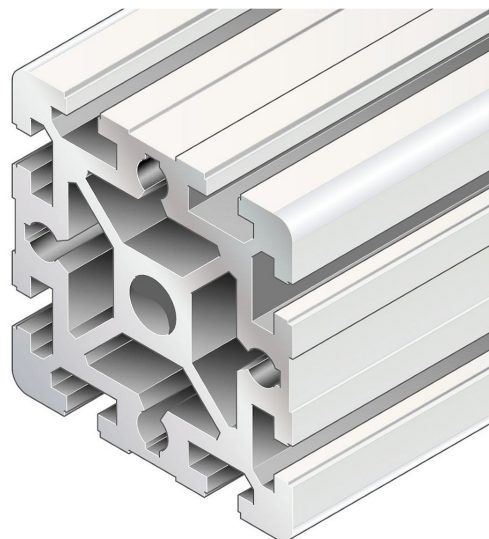
Country of Manufacture **Germany**

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 **64 kg**

Zolltarifnummer **76042100**


31435

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 90x90 strut profile in anodized aluminium forms the structural backbone of large-format assembly, conveyor, and automation frames built on the Rexroth modular system. At 6070 mm, it spans substantial distances in a single piece, eliminating intermediate joints. ESD suitability makes it ready for use directly in electrostatic-protected areas without additional treatment.

- 8 open slots (profile slot 10) on all faces - versatile connections at any position along the length
- 45 mm modular dimension - full compatibility with the Rexroth 45 system range
- Anodized aluminium surface - corrosion-resistant, natural colour, dimensionally stable
- ESD-suitable - meets the requirements of electrostatic-protected assembly areas (EPA)
- High bending stiffness: area moment of inertia I_x/I_y 299.8 cm⁴ each, section modulus W_x/W_y 66.7 cm³ each
- Supplied as a single rod in standard length; packaging unit: 1

TECHNICAL DATA

Property

Value

Cross-section 90x90 mm

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

Page 1/2

Property	Value
Length [L]	6070 mm
Profile type	Standard
Profile slot	10
Modular dimension	45 mm
Open slots	8
Material	Aluminium, anodized
Colour	Natural
ESD	Yes
Profile surface [A]	38.4 cm ²
Area moment of inertia [Ix]	299.8 cm ⁴
Area moment of inertia [Iy]	299.8 cm ⁴
Moment of resistance [Wx]	66.7 cm ³
Moment of resistance [Wy]	66.7 cm ³
Torsional moment of inertia [It]	118.6 cm ⁴
Moment of torsion resistance [Wt]	26 cm ³
Mass [m]	10.4 kg
Weight (delivery unit)	64 kg
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 90x90 signal gray, Cover cap 90x90 black, Cover cap with hole 90x90 signal gray, Cover cap with hole 90x90 black