

Strebenprofil 90x90L 4N, Aluminium eloxiert, ESD, Nut 10 - Bosch Rexroth 3842538297

Item no. BRR-3842538297

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 90x90L cross-section, type 4N, slot 10 and ESD suitability. This torsionally stiff profile forms the load-bearing base for machine frames, workstations and safety guarding. Supplied as a pack of 6 bars at 6070 mm each.

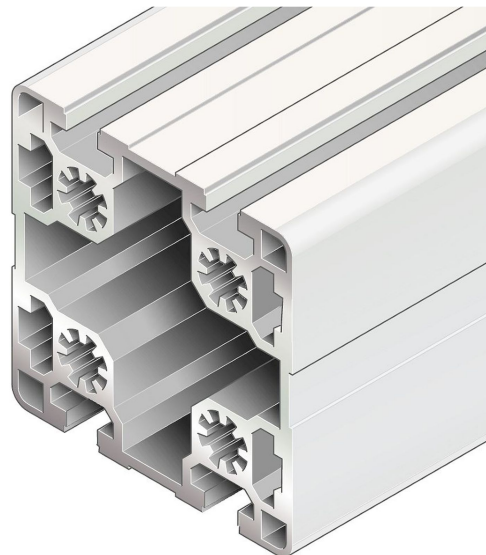
TECHNICAL DATA

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 **255 kg**

Zolltarifnummer **76042100**


28956

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth 90x90L 4N strut profile is a load-bearing aluminum construction profile for the modular build-up of machine frames, fixtures, workstations and safety enclosures. The 90x90 cross-section with four open slots and a 45 mm modular dimension allows flexible connection of fasteners and accessories on all sides.

- High rigidity from a large profile surface and high area moments of inertia
- ESD suitable for use in electrostatically protected areas
- Natural anodized surface, corrosion-resistant and low-maintenance
- Profile slot 10 for connecting and fastening elements

TECHNICAL DATA

Condition on delivery	Packaging unit in standard length
Cross-section	90x90L 4N
Dimensions	90x90 mm
Profile type	4N

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

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Profile slot	10
Open slots	4
Modular dimension	45 mm
ESD	yes
Color	Natural
Material	Aluminum, anodized
Length [L]	6070 mm
Delivery unit	6
Mass [m]	6.5 kg
Weight	255 kg
Profile surface [A]	24.2 cm ²
Area moment of inertia X [Ix]	227.4 cm ⁴
Area moment of inertia Y [Iy]	214.7 cm ⁴
Moment of resistance X [Wx]	50.5 cm ³
Moment of resistance Y [Wy]	47.7 cm ³
Torsional moment of inertia [It]	122 cm ⁴
Moment of torsion resistance [Wt]	22.2 cm ³
Recommended accessories	Cover cap 90x90L, black or signal gray