

Strut Profile 90x90L 4N, Anodized Aluminum, ESD, Slot 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
HS-Code	76042100
Lenght	6070 mm
Note	Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.
Weight	255 kg



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

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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