

Strebenprofil 45x90x90L 4N, Nut 10, ESD, Aluminium eloxiert - Bosch Rexroth 3842547827

Item no. BRR-3842547827

Manufacturer Bosch Rexroth

Load-bearing aluminum strut profile 45x90x90L 4N with slot 10 for the modular construction of machine frames and fixtures. ESD-capable, anodized version. Supplied as a pack of 8 profiles in the 6070 mm standard length.

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 **292 kg**

Zolltarifnummer **76042100**



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 45x90x90L 4N is a load-bearing extruded aluminum profile for the modular construction of machine frames, fixtures and safety enclosures. The ESD-capable version dissipates electrostatic charges and is suited to work areas near sensitive electronics. It is supplied as a packaging unit of 8 profiles in the standard length of 6070 mm.

- Profile type 4N with four open slots of slot size 10 for flexible connection technology
- Modular dimension of 45 mm for reproducible, modular design
- Symmetrical section values ($I_x = I_y = 160.8 \text{ cm}^4$) for uniform load capacity
- Recommended accessory: cover cap 45x90x90

TECHNICAL DATA

Cross-section	45x90x90L 4N
Profile type	4N
Dimensions	45x90x90 mm
Profile slot	10

Open slots	4
Modular dimension	45 mm
Length [L]	6070 mm
ESD	yes
Color	Natural
Material	Aluminum, anodized
Profile surface [A]	22.1 cm ²
Area moment of inertia [I _x]	160.8 cm ⁴
Area moment of inertia [I _y]	160.8 cm ⁴
Moment of resistance [W _x]	30.6 cm ³
Moment of resistance [W _y]	30.6 cm ³
Torsional moment of inertia [I _t]	65.3 cm ⁴
Torsional moment of resistance [W _t]	17.2 cm ³
Mass [m]	6 kg/m
Delivery unit	8 pieces
Condition on delivery	Packaging unit in standard length
Weight	292 kg