

Strebenprofil 80x120L, Nut 10, ESD, Aluminium eloxiert - Bosch Rexroth 3842537828

Item no. BRR-3842537828

Manufacturer Bosch Rexroth

Extruded aluminum strut profile 80x120L with profile slot 10 and ESD properties. High rigidity from a large profile surface and moments of inertia for load-bearing structures. Supplied as a packaging unit of 4 in standard length 6070 mm.

TECHNICAL DATA

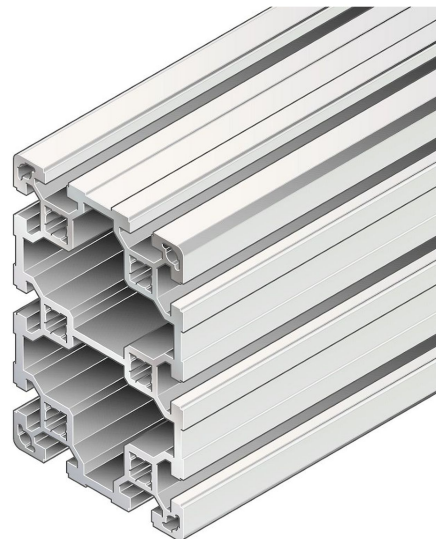
Hinweis

Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.

Lenght 6070 mm

Weight 182 kg

Zolltarifnummer 76042100



31411

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 80x120L is an extruded aluminum profile for load-bearing and heavily stressed structures in the modular construction of machine frames, enclosures and equipment. Its ESD property makes it suitable for areas with electrostatic discharge requirements.

- Profile slot 10 on all sides, 10 open slots in total for flexible connection
- High bending and torsional rigidity from a 25.6 cm² profile surface and moment of inertia up to 389.2 cm⁴
- Modular dimension 40 mm for systematic hole patterns and connections
- Prepared profile machining in core bores and slots

TECHNICAL DATA

Cross-section 80x120L

Dimensions 80x120

Profile slot 10

Open slots 10

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Page 1/2

Modular dimension	40 mm
ESD	yes
Profile type	Standard
Color	Natural
Length [L]	6070 mm
Delivery unit	4
Material	Aluminum, anodized
Mass [m]	6.9 kg
Weight	182 kg
Profile surface [A]	25.6 cm ²
Area moment of inertia in x-direction [Ix]	389.2 cm ⁴
Area moment of inertia in y-direction [Iy]	192.8 cm ⁴
Moment of resistance in x-direction [Wx]	64.9 cm ³
Moment of resistance in y-direction [Wy]	48.2 cm ³
Torsional moment of inertia [It]	119 cm ⁴
Moment of torsion resistance [Wt]	29.1 cm ³
Profile machining	M12: in all core bores; D17: in slots C/J, D/I, E/H; D17V: in slots A/G, B/F
Condition on delivery	Packaging unit in standard length
Recommended accessories	Cover cap 80x120, signal gray or black