

Strut Profile 40x40L 3N, Anodized Aluminum, ESD-Compatible, Slot 10 - Bosch Rexroth 3842993722

Item no. BRR-3842993722

Manufacturer Bosch Rexroth

Strut profile 40x40L with three open slots (slot width 10 mm) in anodized aluminum, ESD-compatible. Cut to length between 50 and 6070 mm, it integrates directly into the Bosch Rexroth modular assembly system. Standard profile finishing options M12, D9.8, D17 and DB17 are available to order.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76042100
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	0.1 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 40x40L 3N strut profile is a made-to-length aluminum extrusion (anodized, natural color) from the Bosch Rexroth modular assembly system. Three open slots (slot width 10 mm, modular dimension 40 mm) and ESD compatibility make it well suited to electronics-sensitive workstations and production fixtures. Lengths are cut to order from 50 mm to 6070 mm; standard finishing operations (M12 / D9.8 / D17 / DB17) and customized machining (DI / DIS / MT / MTS / MI / MIS / DG) are available. Note: for DG finishing, DGmax = 45°, Lmin1/Lmin2 = 370/440 mm.

- Three open slots - flexible connections on three faces of the profile
- ESD-compatible - safe use in electrostatic-sensitive environments
- Anodized aluminum - corrosion-resistant with a durable surface finish
- Cut to length - any dimension from 50 to 6070 mm on order
- Wide accessory range - cover caps 40x40 in signal gray and black, with and without hole

TECHNICAL DATA

Property	Value
Cross-section	40x40L 3N

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Property	Value
Dimensions [mm]	40x40
Profile type	3N
Open slots	3
Profile slot [mm]	10
Modular dimension [mm]	40
Length min / max [mm]	50 / 6070
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Mass [m] [kg/m]	1.6
Profile surface [A] [cm ²]	5.8
Area moment of inertia I _x [cm ⁴]	9.7
Area moment of inertia I _y [cm ⁴]	9.0
Moment of resistance W _x [cm ³]	4.8
Moment of resistance W _y [cm ³]	4.5
Torsional moment of inertia I _t [cm ⁴]	2.6
Moment of torsion resistance W _t [cm ³]	1.7
Standard profile finishing	M12 / D9.8 / D17 / DB17
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS / DG
Packaging unit	1