

Strut profile 40x80L, anodized aluminum, slot 10, ESD - Bosch Rexroth 3842529341

Item no. BRR-3842529341

Manufacturer Bosch Rexroth

Strut profile 40x80L in anodized aluminum with slot 10 and ESD properties. Standard load-bearing profile with 40 mm modular dimension and 6 open slots for building frames, machine bases and enclosures. Supplied as a packaging unit of 12 profiles in 6070 mm standard length.

TECHNICAL DATA

Country of Manufacture	Sweden
HS-Code	76042100
Length	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	220 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 40x80L is a load-bearing aluminum base element of assembly technology for the modular construction of frames, machine bases, fixtures and safety enclosures. The anodized standard profile is ESD-capable, making it suitable for use in electrostatically protected areas.

- Load-bearing 40x80L cross-section with high area moments of inertia for stable structures
- Slot 10 and 40 mm modular dimension for fast assembly with the Bosch Rexroth connection system
- ESD-capable with an anodized, natural-colored surface
- 6 open slots for flexible attachment of accessories and functional elements

TECHNICAL DATA

Cross-section	40x80L
Dimensions	40x80
Profile slot	10

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Open slots	6
Modular dimension	40 mm
Profile type	Standard
ESD	yes
Color	Natural
Material	Aluminum, anodized
Length [L]	6070 mm
Delivery unit	12
Condition on delivery	Packaging unit in standard length
Profile surface [A]	9.9 cm ²
Area moment of inertia in x-direction [Ix]	63.4 cm ⁴
Area moment of inertia in y-direction [Iy]	17.3 cm ⁴
Moment of resistance in the x-direction [Wx]	15.9 cm ³
Moment of resistance in the y-direction [Wy]	8.7 cm ³
Torsional moment of inertia [It]	8.02 cm ⁴
Moment of torsion resistance [Wt]	4.8 cm ³
Mass [m]	2.7 kg/m
Weight (packaging unit)	220 kg
Profile machining	M12: in all core bores, D17: in slots B/F, C/E, D17V: in slots A/D
Recommended accessories	Cover cap 40x80