

Strebenprofil 50x100L, 6070 mm, Aluminium eloxiert, Natur - Bosch Rexroth 3842529354

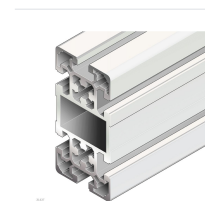
Item no. BRR-3842529354 **Manufacturer** Bosch Rexroth

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Strut profile with 50x100L cross-section and a length of 6070 mm, made from anodized aluminum in natural finish. Six open slots with profile slot 10 and a modular dimension of 50 mm allow flexible connection with the full range of Bosch Rexroth assembly system components. Supplied as a single rod in standard length.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
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	27.36 kg
Zolltarifnummer	76042100



LENGHT

6070 mm

WEIGHT

27.36 kg

DESCRIPTION

The 50x100L strut profile at 6070 mm is a structural aluminum extrusion from the Bosch Rexroth assembly technology system. Anodized aluminum (natural color) provides lasting corrosion resistance at a low linear mass of 4.6 kg/m. Six open slots on the 50 mm grid accept standard connectors, brackets, and accessories across the entire Rexroth 50-series range.

- Six open slots (profile slot 10) for full connection flexibility on all faces
- High bending stiffness: area moment of inertia in x-direction 162.8 cm⁴, section modulus Wx 32.6 cm³
- Anodized surface - permanent corrosion protection without additional coating

- 50x100L cross-section, Standard profile type - compatible with all Bosch Rexroth 50-series system elements
- Delivered as a single rod in standard length, packaging unit 1

Technical data

Attribute	Value
Cross-section	50x100L
Dimensions	50x100 mm
Length [L]	6070 mm
Profile type	Standard
Modular dimension	50 mm
Profile slot	10
Open slots	6
Material	Aluminum, anodized
Color	Natural
Mass [m]	4.6 kg
Weight (rod)	27.36 kg
Profile surface [A]	17.2 cm ²
Area moment of inertia x [Ix]	162.8 cm ⁴
Area moment of inertia y [Iy]	42.6 cm ⁴
Moment of resistance x [Wx]	32.6 cm ³
Moment of resistance y [Wy]	17.0 cm ³
Torsional moment of inertia [It]	29.43 cm ⁴
Moment of torsion resistance [Wt]	10.7 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 50x50 signal gray, Cover cap 50x50 black, Cover cap with hole 50x50 signal gray, Cover cap with hole 50x50 black