

Strebenprofil 60x60L, eloxiertes Aluminium, 6070 mm, 20er Packeinheit - Bosch Rexroth 3842557204

Item no. BRR-3842557204

Manufacturer Bosch Rexroth

Strut profile with a square 60x60L cross-section in anodized aluminium, cut to 6070 mm, supplied as a pack of 20 pieces. Four open slots (slot type 10, modular dimension 60 mm) allow flexible, tool-friendly connections in assembly and transport systems.

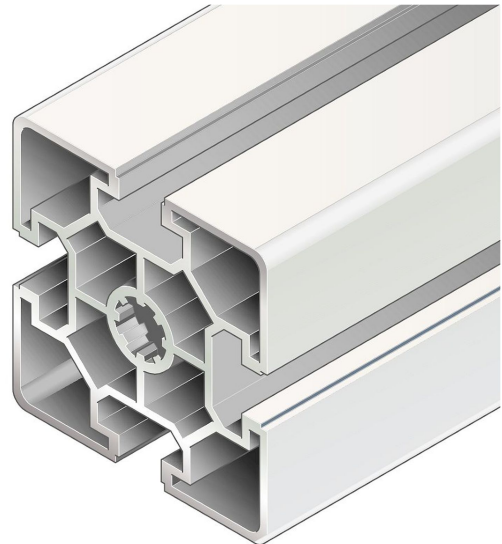
TECHNICAL DATA

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 **335 kg**

Zolltarifnummer **76042100**


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STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth 60x60L strut profile is a standard aluminium structural profile for building assembly systems, machine frames, guarding and workstations. The symmetric 60x60L cross-section with four open slots supports connections from any direction using the full range of Bosch Rexroth profile accessories. Supplied as a pack of 20 pieces, each 6070 mm long.

- Anodized aluminium: corrosion-resistant, lightweight and ready to use without surface treatment
- 4 open slots (slot type 10, modular dimension 60 mm): compatible with the complete Bosch Rexroth profile system - bolts, brackets and connectors
- Symmetric bending properties: area moment of inertia $I_x = I_y = 32.4 \text{ cm}^4$, moment of resistance $W_x = W_y = 10.8 \text{ cm}^3$ - suited for uniformly loaded structures
- 2.6 kg per bar: favourable stiffness-to-weight ratio for easy manual assembly
- Recommended accessories: cover caps 60x60 (black ESD or signal gray, with and without hole) for clean profile ends

TECHNICAL DATA

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Property	Value
Cross-section	60x60L
Dimensions	60x60 mm
Length [L]	6070 mm
Profile slot	10
Modular dimension	60 mm
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	9.6 cm ²
Mass [m]	2.6 kg
Area moment of inertia I _x / I _y	32.4 cm ⁴
Moment of resistance W _x / W _y	10.8 cm ³
Torsional moment of inertia [I _t]	13.2 cm ⁴
Moment of torsion resistance [W _t]	8.7 cm ³
Delivery unit	20 pieces
Condition on delivery	Packaging unit in standard length
Weight (pack)	335 kg