

Strebenprofil 30x60, Länge 6070 mm, Nut 8, Aluminium eloxiert - Bosch Rexroth 3842557205

Item no. BRR-3842557205

Manufacturer Bosch Rexroth

Strut profile 30x60 mm in anodized aluminum, supplied in standard length 6070 mm as a packaging unit of 10 pieces. Six open slots (slot 8) allow connections anywhere along the profile without fixed drilling positions. All core bores are pre-machined with M8 threads for immediate assembly.

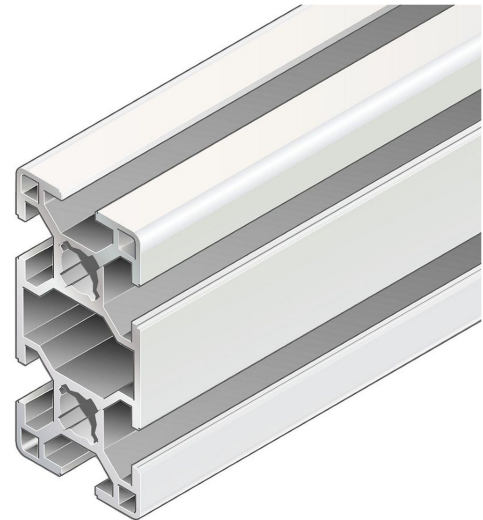
TECHNICAL DATA

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 **103 kg**

Zolltarifnummer **76042100**


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STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 30x60 is an anodized aluminum structural profile on the 30 mm modular grid, designed for building machine frames, assembly systems, and guarding structures. The 6070 mm standard length is delivered as a packaging unit of 10 profiles; individual profile mass is 1.5 kg, packaging unit weight is 103 kg.

- Six open slots (slot 8) provide continuous connection points along the full length - no predetermined hole positions required
- Factory-machined as standard: M8 threads in all core bores, D11 holes in slots B/F and C/E, D11V holes in slots A/D
- Anodized aluminum - corrosion-resistant, hard surface, natural finish; compatible with the full Bosch Rexroth 30 mm modular system
- Directly accepts standard connectors, angle brackets, and cover caps from the Bosch Rexroth assembly technology range

TECHNICAL DATA

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Property	Value
Cross-section	30x60 mm
Length [L]	6070 mm
Modular dimension	30 mm
Profile slot	8
Open slots	6
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Mass per profile [m]	1.5 kg
Delivery unit	10 pieces (packaging unit, standard length)
Packaging unit weight	103 kg
Profile surface [A]	5.5 cm ²
Area moment of inertia, x-direction [Ix]	19.6 cm ⁴
Area moment of inertia, y-direction [Iy]	5.1 cm ⁴
Moment of resistance, x-direction [Wx]	7 cm ³
Moment of resistance, y-direction [Wy]	3.9 cm ³
Torsional moment of inertia [It]	2.6 cm ⁴
Moment of torsion resistance [Wt]	2.1 cm ³
Profile machining	M8: all core bores; D11: slots B/F, C/E; D11V: slots A/D
Recommended accessories	Cover cap 30x30 and 30x60 (signal gray / black ESD / with hole)