

Strebenprofil 30x60 D11/-, 1000 mm, 6 offene Nuten, eloxiertes Aluminium - Bosch Rexroth 3842992459-1000

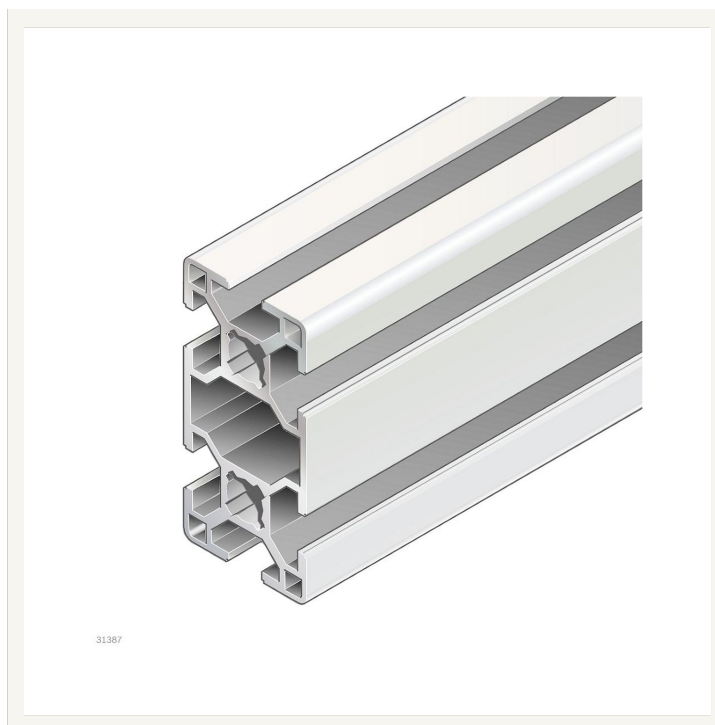
Item no. BRR-3842992459-1000

Manufacturer Bosch Rexroth

Strut profile 30x60 with 6 open slots and 30 mm modular dimension for the Bosch Rexroth profile system. The anodized aluminum profile (slot 8, standard type) suits assembly frames, machine guards, and support structures. Supplied as a 1000 mm section; custom lengths available from 50 mm to 6000 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
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.
Weight	0.0099 kg
Zolltarifnummer	76169990



DESCRIPTION

The Bosch Rexroth strut profile 30x60 D11/- is an anodized aluminum profile with a 30 mm modular dimension, six open slots (slot 8, standard type), and factory-machined bores. An area moment of inertia of 19.6 cm⁴ in the x-direction and 5.1 cm⁴ in the y-direction provides reliable rigidity for frames, crossbeams, and support structures within the Bosch Rexroth profile construction system.

- 6 open slots allow connections in all orientations without additional machining
- Factory machining: M8 tapped in all core draws, D11 in slots B/F and C/E, D11V in slots A/D
- Anodized aluminum - corrosion-resistant, lightweight, and suitable for cleanroom and industrial environments
- Custom length from 50 mm to 6000 mm; this unit: 1000 mm
- Compatible with cover caps 30x30 and 30x60 (black or signal gray, plain or with hole)

TECHNICAL DATA

Property	Value
Cross-section	30x60 mm
Profile type	Standard
Profile slot	Slot 8
Modular dimension	30 mm
Open slots	6

Property	Value
Color	Natural (anodized)
Material	Aluminum, anodized
Length (this unit)	1000 mm
Length min / max	50 mm / 6000 mm
Mass	1.5 kg/m
Profile surface [A]	5.5 cm ²
Area moment of inertia [Ix]	19.6 cm ⁴
Area moment of inertia [Iy]	5.1 cm ⁴
Moment of resistance [Wx]	7.0 cm ³
Moment of resistance [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 draws; D11: slots B/F, C/E; D11V: slots A/D
Packaging unit	1 piece