

Strebenprofil 30x30, Nut 8, 4 offene Nuten, Aluminium eloxiert, 1000 mm - Bosch Rexroth 3842990724-1000

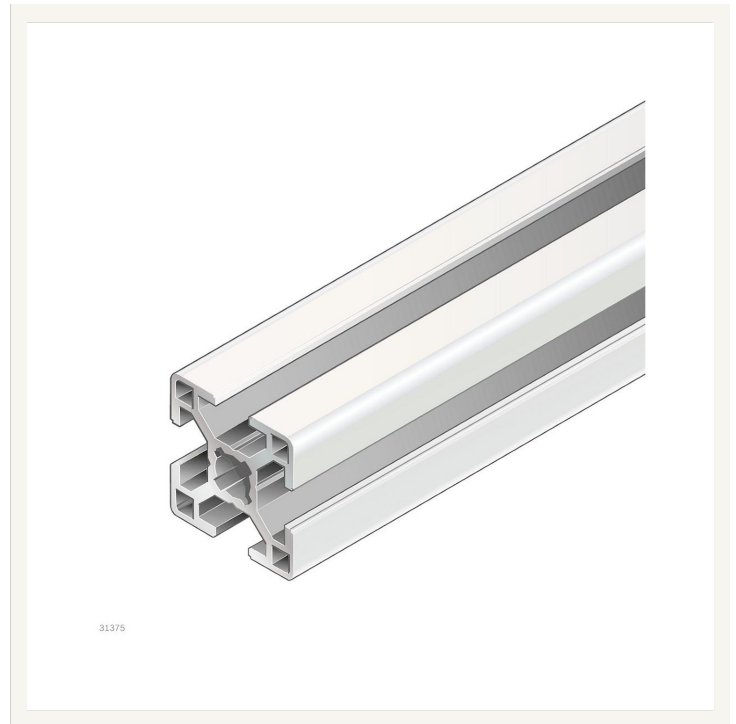
Item no. BRR-3842990724-1000

Manufacturer Bosch Rexroth

Extruded anodized aluminum strut profile with a 30x30 mm cross-section, slot 8, and four open slots for flexible assembly of workstations, guards, fixtures, and conveyor structures. The standard profile fits the 30 mm modular grid, accepts lengths from 70 mm to 6000 mm, and is directly compatible with the Bosch Rexroth profile system.

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 Strut Profile 30x30 D11/M8 is a standard anodized aluminum profile on a 30 mm grid with four open slot-8 channels on all faces. It serves as the primary structural element for workstations, protective enclosures, fixtures, and conveyor systems within the Bosch Rexroth modular assembly system. Anodizing provides lasting corrosion resistance and a clean natural aluminum finish.

- Four open slots (slot 8) on all four faces - unrestricted connection access from any direction
- Cut-to-length from 70 mm to 6000 mm - no material waste, exact fit for every application
- Symmetric 30x30 cross-section - equal bending stiffness in both axes ($I_x = I_y = 2.8 \text{ cm}^4$)
- Anodized aluminum construction - corrosion-resistant, lightweight at 0.9 kg/m, suitable for visible areas
- Fully compatible with the Bosch Rexroth profile system - existing connectors, brackets, and accessories attach directly

TECHNICAL DATA

Property	Value
Cross-section	30 x 30 mm
Profile slot	Slot 8
Modular dimension	30 mm
Open slots	4

Property	Value
Profile type	Standard
Delivery length (this unit)	1000 mm
Length min / max	70 mm / 6000 mm
Profile surface [A]	3.1 cm ²
Area moment of inertia $I_x = I_y$	2.8 cm ⁴
Moment of resistance $W_x = W_y$	1.8 cm ³
Torsional moment of inertia [It]	0.29 cm ⁴
Moment of torsion resistance [Wt]	0.33 cm ³
Mass	0.9 kg/m
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece