

Strebenprofil 30x30, Nut 8, 4 offene Nuten, Aluminium eloxiert, 1000 mm - Bosch Rexroth 3842992965-1000

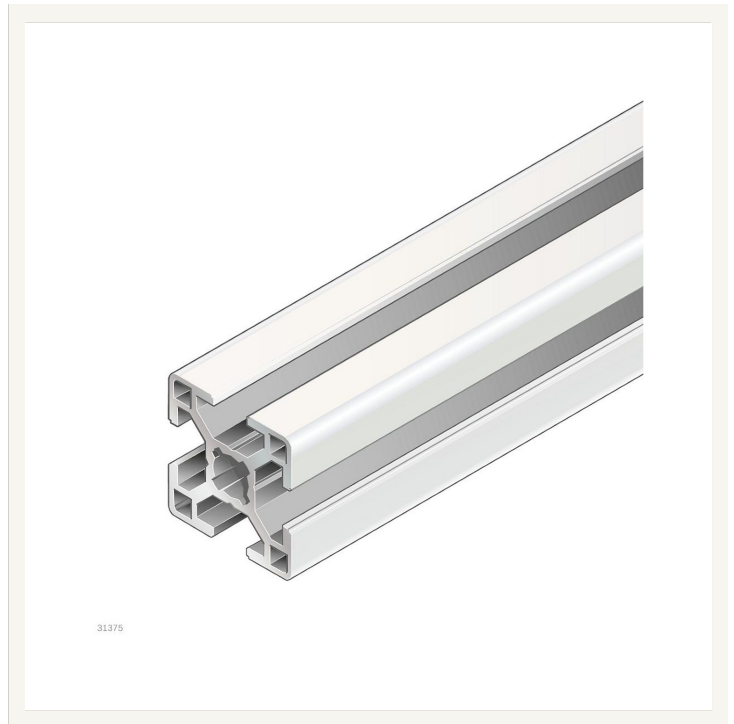
Item no. BRR-3842992965-1000

Manufacturer Bosch Rexroth

Anodized aluminum strut profile 30x30 mm with slot 8 and four open slots for the Rexroth profile system. The standard profile suits frame structures, guarding and assembly solutions in mechanical engineering. Supplied as a cut length of 1000 mm; custom lengths up to 6000 mm available.

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 30x30 strut profile with slot 8 is an anodized aluminum standard profile on a 30 mm modular grid. Four open slots on all sides allow connectors, fasteners and attachments from the Bosch Rexroth profile system to be positioned freely - without drilling or secondary machining.

- Four open slots (slot 8) for tool-free positioning of connectors and accessories
- Anodized aluminum: corrosion-resistant, lightweight, surface-ready without further treatment
- Symmetric 30x30 mm cross-section: equal area moments of inertia $I_x = I_y = 2.8 \text{ cm}^4$ in both axes
- Profile surface 3.1 cm^2 , mass 0.9 kg/m - easy integration into load-bearing structures
- Cut to length: standard cut 1000 mm, available from 60 mm to 6000 mm

TECHNICAL DATA

Property	Value
Cross-section	30x30 mm
Profile slot	Slot 8
Modular dimension	30 mm
Open slots	4
Profile type	Standard
Material	Aluminum, anodized

Property	Value
Color	Natural
Length (this item)	1000 mm
Length min / max	60 mm / 6000 mm
Mass	0.9 kg/m
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
Packaging unit	1 piece
Recommended accessories	Cover cap 30x30 black, cover cap 30x30 signal gray, cover cap with hole 30x30 black, cover cap with hole 30x30 signal gray