

Strut Profile 30x30, 4 Open Slots, Anodized Aluminum - Bosch Rexroth 3842992965

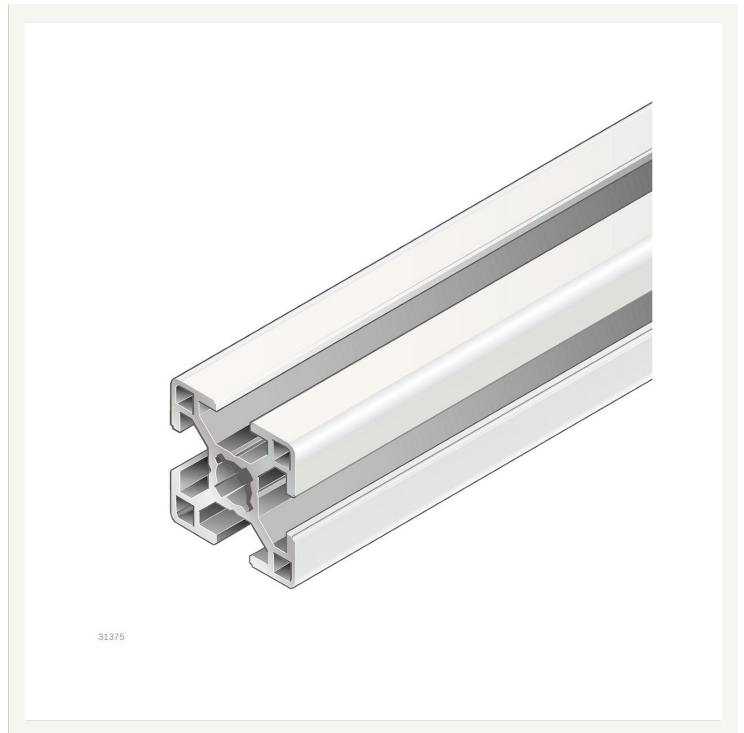
Item no. BRR-3842992965

Manufacturer Bosch Rexroth

The 30x30 strut profile in anodized aluminum is the core structural element for modular assembly frames, guarding, and workstation systems on a 30 mm grid. Four open slots (size 8) allow connections on every face without disassembly. Available cut to length from 60 mm to 6000 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76169990
Note	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	0.1 kg



DESCRIPTION

The Bosch Rexroth strut profile 30x30 (article 3842992965) is a standard anodized aluminum profile for building modular structures, protective enclosures, fixtures, and workstation systems based on the 30 mm modular dimension. Four open slots (slot size 8) running the full length allow connectors, brackets, and T-nuts to be added at any face without removing the profile from the assembly.

- Four open slots (size 8) on all faces - connectors and fasteners can be added anywhere along the profile
- Anodized aluminum: corrosion-resistant, lightweight, natural color finish
- Cut-to-length from 60 mm to 6000 mm - ordered in exactly the length required
- Symmetrical 30x30 mm cross-section: equal area moments of inertia in both axes (2.8 cm⁴ each) for orientation-independent use
- Packaging unit of 1 - no minimum order quantity beyond a single piece

TECHNICAL DATA

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

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Property	Value
Profile type	Standard
Length min.	60 mm
Length max.	6000 mm
Material	Aluminum, anodized
Color	Natural
Mass	0.9 kg/m
Profile surface area (A)	3.1 cm ²
Area moment of inertia I _x	2.8 cm ⁴
Area moment of inertia I _y	2.8 cm ⁴
Moment of resistance W _x	1.8 cm ³
Moment of resistance W _y	1.8 cm ³
Torsional moment of inertia (I _t)	0.29 cm ⁴
Moment of torsion resistance (W _t)	0.33 cm ³
Packaging unit	1
Recommended accessories	Cover cap 30x30 black, Cover cap 30x30 signal gray, Cover cap with hole 30x30 black, Cover cap with hole 30x30 signal gray