

Strut Profile 30x30 2N, Slot 8, Anodized Aluminum, L 50-6070 mm - Bosch Rexroth 3842993705

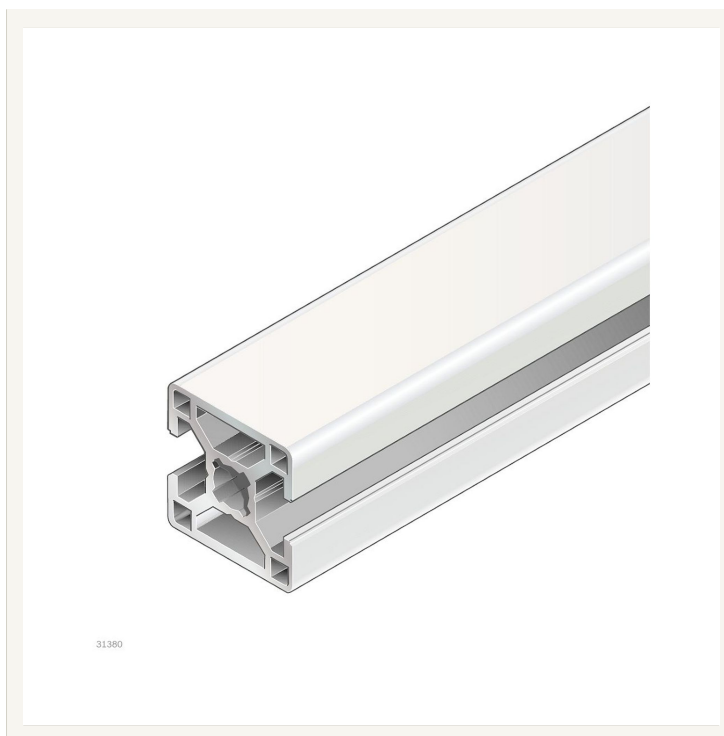
Item no. BRR-3842993705

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 30x30 mm cross-section and two open slot-8 channels. Designed for modular assembly and support structures on the 30 mm grid. Cut-to-length from 50 to 6070 mm, mass 1 kg/m.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76042100
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 30x30 2N strut profile in anodized aluminum is a core element of the Bosch Rexroth assembly system based on a 30 mm modular grid. Two open slot-8 channels on opposite faces allow connectors, brackets, and accessories to be mounted with minimal tooling - making it well suited for machine frames, guards, and conveyor structures.

- Two open slot-8 channels on opposing sides - attach accessories without reorienting the profile
- Cut-to-length from 50 to 6070 mm - covers small sub-assemblies and large frame structures alike
- Profile surface 3.5 cm², mass 1 kg/m - rigid yet lightweight
- Standard finishings M8 / D7.8 / D11 / DB11; custom finishings DI / DIS / MT / MTS / MI / MIS / DG available on request
- Recommended accessories: cover caps 30x30 in black and signal gray, with and without hole

TECHNICAL DATA

Property	Value
Cross-section	30x30 mm
Profile type	2N
Profile slot	Slot 8
Open slots	2
Modular dimension	30 mm

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Property	Value
Length min	50 mm
Length max	6070 mm
Mass	1 kg/m
Profile surface [A]	3.5 cm ²
Area moment of inertia I _x	2.8 cm ⁴
Area moment of inertia I _y	3.5 cm ⁴
Moment of resistance W _x	2.1 cm ³
Moment of resistance W _y	2.7 cm ³
Torsional moment of inertia I _t	1.5 cm ⁴
Moment of torsion resistance W _t	1.2 cm ³
Standard finishing	M8 / D7.8 / D11 / DB11
Customized finishing	DI / DIS / MT / MTS / MI / MIS / DG
Miter cut note	DGmax = 45°, Lmin1/Lmin2 = 352/404 mm
Color	Natural
Material	Aluminum, anodized
Packaging unit	1 piece