

Strebenprofil 30x30 2N, Aluminium eloxiert, Nut 8, variable Länge 50-6070 mm - Bosch Rexroth 3842992399

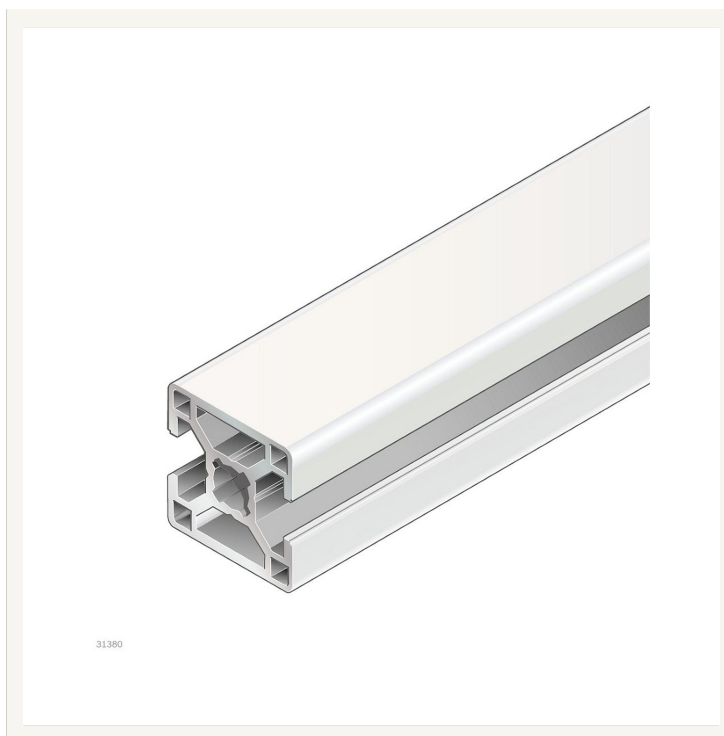
Item no. BRR-3842992399

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 30x30 mm cross-section and two open slots (slot 8) for modular assembly structures. Cut to length between 50 and 6070 mm, minimizing waste and simplifying installation in 30 mm grid systems.

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	0.1 kg
Zolltarifnummer	76042100



DESCRIPTION

The Bosch Rexroth 30x30 2N strut profile is a core structural element for building lightweight frames, machine guards, and modular workstations in the 30 mm grid system. Supplied cut to the exact length specified, it eliminates on-site cutting and reduces material waste.

- Two open slots (slot 8) on opposite faces allow flexible connections and fixings without drilling.
- Anodized aluminum surface (natural color) provides durable, corrosion-resistant finish suitable for industrial environments.
- Variable cut length from 50 to 6070 mm - order to precise dimension for zero-waste builds.
- Profile surface area 3.5 cm², area moment of inertia I_x 2.8 cm⁴ / I_y 3.5 cm⁴ for reliable structural calculation.

TECHNICAL DATA

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

Specification	Value
Length min (L min)	50 mm
Length max (L max)	6070 mm
Condition on delivery	Variable length (cut to size)
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	3.5 cm ²
Mass (m)	1 kg/m
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
Packaging unit	1