

Strebenprofil 30x30 3N, 1000 mm, Aluminium eloxiert, Nut 8 - Bosch Rexroth 3842993707-1000

Item no. BRR-3842993707-1000 **Manufacturer** Bosch Rexroth

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Strut profile 30x30 3N in anodized aluminum with three open slots (size 8) and a 30 mm modular dimension. The 1000 mm standard length can be cut to size; optional standard finishing (M8 / D7.8 / D11 / DB11) and custom machining are available on request. Suitable for lightweight frames, enclosures, and workstation structures within the Bosch Rexroth profile system.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.0099 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The strut profile 30x30 3N is an aluminum extrusion in the 30 mm grid with three open slots (slot size 8). It extends the Bosch Rexroth modular profile system and is designed for slender frames, panels, and lightweight load-bearing structures where space and weight are at a premium.

- Anodized aluminum - corrosion-resistant and visually neutral for continuous industrial use
- Three open slots (size 8) allow stepless insertion of slot nuts and connectors without disassembly
- Length freely selectable from 50 mm to 6070 mm; standard finishing M8 / D7.8 / D11 / DB11 available on request
- Customized finishing options: DI, DIS, MT, MTS, MI, MIS, DG (miter cut max. 45°, minimum lengths Lmin1/Lmin2 = 352/404 mm)

Technical data

Parameter	Value
Profile type	3N
Cross-section	30x30 mm
Modular dimension	30 mm
Profile slot	8
Open slots	3
Length (this version)	1000 mm
Length min / max	50 mm / 6070 mm
Material	Aluminum, anodized
Color	Natural
Mass	0.9 kg/m
Profile surface (A)	3.3 cm ²
Area moment of inertia I _x	3.1 cm ⁴
Area moment of inertia I _y	2.8 cm ⁴
Moment of resistance W _x	2.3 cm ³
Moment of resistance W _y	2.1 cm ³
Torsional moment of inertia I _t	0.86 cm ⁴
Moment of torsion resistance W _t	0.73 cm ³
Standard profile finishing	M8 / D7.8 / D11 / DB11
Customized finishing	DI / DIS / MT / MTS / MI / MIS / DG
Packaging unit	1