

Strebenprofil 30x30 3N, Aluminium eloxiert, Nut 8, Länge 50-6070 mm - Bosch Rexroth 3842993707

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

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Anodized aluminum strut profile with a 30x30 mm cross-section, type 3N, featuring three open slots (size 8) and a 30 mm modular dimension. Available in custom lengths from 50 to 6070 mm with a choice of standard or customized end-finishing. A structural building block for assembly frames, guards, and support 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	0.1 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 30x30 3N strut profile is a core structural element of the Bosch Rexroth assembly technology system, machined from anodized aluminum. Three open slots of size 8, a 30 mm modular dimension, and a profile surface area of 3.3 cm² make it well-suited for light to medium-duty frames, protective enclosures, and modular workstations. Custom cut lengths from 50 to 6070 mm and factory-applied finishing options minimize on-site machining.

- Three open slots (size 8) for versatile connections and add-on components in any direction
- 30 mm modular dimension - fully compatible with the complete Bosch Rexroth 30-series profile range
- Anodized aluminum surface - corrosion-resistant and ready to install without additional coating
- Cut-to-length from 50 to 6070 mm; standard finishing M8 / D7.8 / D11 / DB11 available ex

works

- Customized finishing (DI, DIS, MT, MTS, MI, MIS, DG up to 45°) on request - minimum length applies ($L_{min1}/L_{min2} = 352/404$ mm)

Technical data

Property	Value
Cross-section	30x30 mm
Profile type	3N
Profile slot	8
Open slots	3
Modular dimension	30 mm
Length min.	50 mm
Length max.	6070 mm
Mass	0.9 kg/m
Profile surface [A]	3.3 cm ²
Area moment of inertia [Ix]	3.1 cm ⁴
Area moment of inertia [Iy]	2.8 cm ⁴
Moment of resistance [Wx]	2.3 cm ³
Moment of resistance [Wy]	2.1 cm ³
Torsional moment of inertia [It]	0.86 cm ⁴
Moment of torsion resistance [Wt]	0.73 cm ³
Material	Aluminum, anodized
Color	Natural
Standard finishing	M8 / D7.8 / D11 / DB11
Customized finishing	DI / DIS / MT / MTS / MI / MIS / DG
Packaging unit	1