

Strebenprofil 30x30 3N, 6070 mm, Aluminium eloxiert - Bosch Rexroth 3842557231

Item no. BRR-3842557231

Manufacturer Bosch Rexroth

Three-sided open aluminum strut profile, cross-section 30x30 mm (type 3N) with 8 mm profile slot and anodized finish. At 6070 mm length, it suits load-bearing frame and assembly structures on a 30 mm modular grid. Supplied as a single rod in standard length.

TECHNICAL DATA

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.

Length **6070 mm**

Weight **5.6 kg**

Zolltarifnummer **76042100**


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DESCRIPTION

The Bosch Rexroth Strut Profile 30x30 3N is an anodized aluminum profile with three open slots and an 8 mm profile slot. As part of the Rexroth modular profile system on a 30 mm grid, it enables fast assembly of machine frames, protective enclosures and conveyor structures without specialist tooling.

- Three open slots allow connectors, brackets and accessories to be attached from any direction
- Anodized aluminum surface resists corrosion and keeps maintenance requirements low
- 30 mm modular dimension ensures direct compatibility with the full Rexroth profile range
- Profile cross-section of 3.3 cm² at only 0.9 kg/m delivers high rigidity at low weight
- Supplied as a single rod in standard length 6070 mm, ready for cutting to size

TECHNICAL DATA

Property	Value
Cross-section	30x30 mm
Profile type	3N
Length [L]	6070 mm
Open slots	3
Profile slot	8 mm

Property	Value
Modular dimension	30 mm
Profile surface [A]	3.3 cm ²
Mass [m]	0.9 kg/m
Weight (rod)	5.6 kg
Area moment of inertia X [Ix]	3.1 cm ⁴
Area moment of inertia Y [Iy]	2.8 cm ⁴
Moment of resistance X [Wx]	2.3 cm ³
Moment of resistance Y [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
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 30x30 signal gray, Cover cap 30x30 black, Cover cap with hole 30x30 signal gray, Cover cap with hole 30x30 black