

Strebenprofil 30x30 3N, Länge 6070 mm, Aluminium eloxiert, 20 Stück - Bosch Rexroth 3842557221

Item no. BRR-3842557221

Manufacturer Bosch Rexroth

Strut profile with 30x30 mm cross-section, type 3N with 3 open slots (slot 8), in anodized aluminum. Delivery unit: 20 pieces at 6070 mm length, individual mass 0.9 kg. Recommended accessory: cover cap 30x30, black.

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 **122.7 kg**

Zolltarifnummer **76042100**



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DESCRIPTION

The Bosch Rexroth 30x30 3N strut profile is an anodized aluminum structural member for modular assembly and transfer systems. The 30x30 mm type-3N cross-section provides three open slots (slot 8) on a 30 mm modular grid, enabling tool-free connections with standard Rexroth assembly technology fasteners.

- 3 open slots (slot 8) allow flexible connections on three sides without additional machining
- Anodized aluminum construction: corrosion-resistant with a hard-anodized surface for long service life
- High bending and torsional rigidity: $I_x 3.1 \text{ cm}^4$, $I_y 2.8 \text{ cm}^4$, $W_x 2.3 \text{ cm}^3$, $W_y 2.1 \text{ cm}^3$
- Delivery unit of 20 pieces at 6070 mm - cost-effective stocking for large-scale projects
- 30 mm modular dimension: compatible with the full Rexroth assembly technology accessory range

TECHNICAL DATA

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

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Property	Value
Modular dimension	30 mm
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	3.3 cm ²
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
Mass per piece [m]	0.9 kg
Delivery unit	20 pieces
Total weight, packaging unit	122.7 kg
Condition on delivery	Packaging unit in standard length
Recommended accessories	Cover cap 30x30 black, Cover cap with hole 30x30 black, Cover cap with hole 30x30 signal gray