

Strebenprofil 30x30°, 6070 mm, Aluminium eloxiert, 2 offene Nuten - Bosch Rexroth 3842558313

Item no. BRR-3842558313

Manufacturer Bosch Rexroth

Strut profile with 30-degree profile type and 30x30 mm cross-section for modular assembly, workstation, and conveyor structures. Two open slots (profile slot 8, modular dimension 30 mm) accept connectors and attachments without machining. Supplied as a single rod in standard length 6070 mm, anodized aluminum, natural color.

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 **6.1 kg**

Zolltarifnummer **76042100**


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DESCRIPTION

The 30x30° strut profile in anodized aluminum is a core structural element of the Bosch Rexroth assembly technology system, used in workstations, machine guards, and material handling frames. The 30-degree profile type with its 30x30 mm cross-section integrates directly into the 30 mm modular grid.

- Two open slots (profile slot 8) accept connectors, brackets, and attachments without additional drilling or machining
- Profile surface 3.7 cm² at a mass of 1 kg/m - good stiffness-to-weight ratio for this cross-section class
- Area moment of inertia I_x 3.5 cm⁴, I_y 3.6 cm⁴ - near-equal bending stiffness on both axes
- Torsional moment of inertia I_t 1.5 cm⁴, torsion resistance W_t 2.0 cm³
- Anodized surface: corrosion-resistant, easy to clean, natural finish
- Compatible with cover cap 30x30°, signal gray and black

TECHNICAL DATA

Property	Value
Cross-section	30x30°
Profile type	30 degrees
Length [L]	6070 mm

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Property	Value
Modular dimension	30 mm
Profile slot	8
Open slots	2
Dimensions	30x30 mm
Profile surface [A]	3.7 cm ²
Mass [m]	1 kg/m
Weight (rod)	6.1 kg
Area moment of inertia [I _x]	3.5 cm ⁴
Area moment of inertia [I _y]	3.6 cm ⁴
Moment of resistance [W _x]	2.0 cm ³
Moment of resistance [W _y]	1.9 cm ³
Torsional moment of inertia [I _t]	1.5 cm ⁴
Moment of torsion resistance [W _t]	2.0 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