

Strebenprofil 30x45° Länge 6070 mm, Aluminium eloxiert - Bosch Rexroth 3842558314

Item no. BRR-3842558314

Manufacturer Bosch Rexroth

Strut profile with 30x45° cross-section and two open slots (profile slot 8, modular dimension 30 mm) in anodized aluminum, length 6070 mm. The asymmetric angle profile is designed for diagonal bracing and load-bearing frame structures within the Rexroth profile system. Supplied as a single rod in standard length, 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 **6.7 kg**

Zolltarifnummer **76042100**



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DESCRIPTION

The Bosch Rexroth 30x45° strut profile is an anodized aluminum section with an asymmetric cross-section for diagonal bracing, support frames, and load-bearing connections in the modular assembly system. Two open slots and the 30 mm modular grid allow direct combination with standard T-nuts, brackets, and connectors from the Rexroth range without drilling.

- Asymmetric 30x45° cross-section - optimized for angled load transfer and diagonal struts
- Two open slots (profile slot 8) for tool-free, drill-free connection
- Anodized aluminum - corrosion-resistant, dimensionally stable, lightweight
- Fully compatible with the Bosch Rexroth 30 mm modular grid system
- Ready-to-use single rod, 6070 mm, no further machining required

TECHNICAL DATA

Property	Value
Cross-section	30x45°
Profile type	45 degrees
Length [L]	6070 mm
Dimensions	30x30 mm
Modular dimension	30 mm

Property	Value
Profile slot	8
Open slots	2
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	4 cm ²
Area moment of inertia in x-direction [Ix]	3.6 cm ⁴
Area moment of inertia in y-direction [Iy]	5.1 cm ⁴
Moment of resistance in x-direction [Wx]	2.1 cm ³
Moment of resistance in y-direction [Wy]	2.3 cm ³
Torsional moment of inertia [It]	2.1 cm ⁴
Moment of torsion resistance [Wt]	2.4 cm ³
Mass [m]	1.1 kg/m
Weight (rod)	6.7 kg
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 30x45°, signal gray; Cover cap 30x45°, black