

Strebenprofil 30x45, Länge 6070 mm, Aluminium eloxiert - Bosch Rexroth 3842557213

Item no. BRR-3842557213

Manufacturer Bosch Rexroth

Strut profile with 30x45 mm cross-section and 6070 mm length in anodized aluminum, for assembly frames, conveyor structures, and support constructions. Three open slots (profile slot 8) allow tool-free connection of brackets and accessories within the Rexroth modular system. 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 **6.6 kg**

Zolltarifnummer **76042100**


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DESCRIPTION

The 30x45 strut profile at 6070 mm length is a standard anodized aluminum section for assembly, conveyor, and support structures within the Bosch Rexroth modular framing system. Three open slots (profile slot 8) accept connectors, brackets, and accessories along the full length without drilling or welding.

- 30x45 mm cross-section, 30 mm modular dimension - fully compatible with all Rexroth profile slot-8 components
- Profile surface area 4 cm² at 1.1 kg/m - effective stiffness-to-weight ratio for lightweight structures
- Anodized surface: corrosion-resistant and easy to clean, suitable for industrial and cleanroom use
- Supplied as a single rod, length 6070 mm, color natural
- Recommended accessories: cover cap 30x45 in signal gray or black for sealing profile ends

TECHNICAL DATA

Attribute	Value
Cross-section	30x45 mm
Length [L]	6070 mm
Modular dimension	30 mm
Profile slot	8
Open slots	3

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Attribute	Value
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	4 cm ²
Mass [m]	1.1 kg/m
Weight (rod)	6.6 kg
Area moment of inertia [Ix]	8.1 cm ⁴
Area moment of inertia [Iy]	3.9 cm ⁴
Moment of resistance [Wx]	3.9 cm ³
Moment of resistance [Wy]	2.9 cm ³
Torsional moment of inertia [It]	1.3 cm ⁴
Moment of torsion resistance [Wt]	1.3 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1