

Strebenprofil 45x60° L=6070 mm, Aluminium eloxiert, Natur - Bosch Rexroth 3842558318

Item no. BRR-3842558318 **Manufacturer** Bosch Rexroth

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Strut profile with a 60-degree cross-section (45x60°) and 6070 mm length, made from anodized aluminum for the 45 mm modular grid. Two open slots allow flexible connections and attachments. Supplied as a single rod in standard length, natural color finish.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
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.
Lenght	6070 mm
Weight	11.3 kg
Zolltarifnummer	76042100



DESCRIPTION

The Bosch Rexroth 45x60° strut profile is an anodized aluminum section with a 60-degree angle cross-section designed for the 45 mm modular grid. At 6070 mm in length, it suits large-format frame structures, machine bases, and workstation systems where diagonal or angled bracing is required.

- 60-degree profile type with 2 open slots - designed for diagonal struts and lateral bracing in the 45 mm grid
- 10 mm profile slot - compatible with the full range of Bosch Rexroth standard profile accessories
- Anodized aluminum surface - corrosion-resistant and ready to install without further treatment

- Profile surface area 6.8 cm² at 1.8 kg/m - favorable stiffness-to-weight ratio for structural applications

Technical data

Parameter	Value
Cross-section	45x60°
Profile type	60 degrees
Modular dimension	45 mm
Dimensions	45x45 mm
Length [L]	6070 mm
Profile slot	10 mm
Open slots	2
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	6.8 cm ²
Mass [m]	1.8 kg/m
Weight (rod)	11.3 kg
Area moment of inertia X [Ix]	11.4 cm ⁴
Area moment of inertia Y [Iy]	16.9 cm ⁴
Moment of resistance X [Wx]	4.4 cm ³
Moment of resistance Y [Wy]	5.2 cm ³
Torsional moment of inertia [It]	6.8 cm ⁴
Moment of torsion resistance [Wt]	4.3 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 45x60°, signal gray; Cover cap 45x60°, black