

Strebenprofil 45x90x90L, Länge 6070 mm, Aluminium eloxiert, 8 offene Nuten - Bosch Rexroth 3842537846

Item no. BRR-3842537846 **Manufacturer** Bosch Rexroth

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Angled aluminum strut profile with cross-section 45x90x90L and a length of 6070 mm for building rigid machine frames, guard structures and assembly stations. Eight open slots (slot size 10) on a 45 mm modular grid provide unrestricted connectivity to the full Bosch Rexroth profile system. Supplied as a single rod in standard length; compatible cover caps available in signal gray and black.

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	35 kg
Zolltarifnummer	76042100



DESCRIPTION

The strut profile 3842537846 is an angled aluminum extrusion with cross-section 45x90x90L, part of the Bosch Rexroth 45 mm modular system. At 6070 mm in length it is well suited to load-bearing structures, machine enclosures, safety guards and workstation frames where rigidity and design flexibility are both required.

- 8 open slots (slot size 10) on all relevant faces - unrestricted connection points for fasteners, brackets and accessories from the Rexroth profile range
- Identical area moments of inertia in x- and y-direction (152.1 cm⁴ each) - equal bending stiffness about both principal axes

- Anodized aluminum, natural color - corrosion-resistant, easy to clean, suitable for hygiene-sensitive environments
- Profile surface area 21.2 cm², mass 5.7 kg/m - high load capacity at low dead weight
- Supplied as a single rod in standard length, packaging unit 1

Technical data

Parameter	Value
Cross-section	45x90x90L
Profile type	Angled
Length [L]	6070 mm
Modular dimension	45 mm
Profile slot	10
Open slots	8
Dimensions	45x90x90
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	21.2 cm ²
Mass [m]	5.7 kg/m
Weight (bar)	35 kg
Area moment of inertia [Ix]	152.1 cm ⁴
Area moment of inertia [Iy]	152.1 cm ⁴
Moment of resistance [Wx]	19.1 cm ³
Moment of resistance [Wy]	19.1 cm ³
Torsional moment of inertia [It]	34.9 cm ⁴
Moment of torsion resistance [Wt]	11.6 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 45x90x90, signal gray; Cover cap 45x90x90, black; Cover cap with hole 45x90x90, signal gray; Cover cap with hole 45x90x90, black