

# Strebenprofil 15x180, Länge 6070 mm, Aluminium eloxiert, 9 offene Nuten - Bosch Rexroth 3842557249

**Item no.** BRR-3842557249 **Manufacturer** Bosch Rexroth

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Strut profile with a 15x180 mm cross-section and a length of 6070 mm, made from anodized aluminum. The profile features 9 open slots (profile slot 10, modular dimension 45 mm) for flexible connections in Rexroth aluminum structure systems. Supplied as a single rod in standard length.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
Hinweis	<b>Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.</b>
Lenght	<b>6070 mm</b>
Weight	<b>19.4 kg</b>
Zolltarifnummer	<b>76042100</b>



## DESCRIPTION

The Bosch Rexroth strut profile 15x180 is an extruded anodized aluminum profile for load-bearing frame structures, machine bases, and assembly systems. An area moment of inertia of 321.7 cm<sup>4</sup> in the x-direction and a moment of resistance of 35.7 cm<sup>3</sup> deliver high bending stiffness at a low mass of 3.1 kg per running meter.

- 9 open slots allow flexible connecting and mounting options without additional machining
- Modular dimension 45 mm - fully compatible with the Bosch Rexroth aluminum structure system
- Anodized surface provides corrosion resistance and mechanical protection
- Supplied as a single rod, standard length 6070 mm, packaging unit 1 piece

- Recommended accessories: cover cap 15x180 in signal gray or black

## Technical data

Parameter	Value
Cross-section	15x180 mm
Length [L]	6070 mm
Mass [m]	3.1 kg/m
Weight (rod)	19.4 kg
Profile surface [A]	11.6 cm <sup>2</sup>
Area moment of inertia x [Ix]	321.7 cm <sup>4</sup>
Area moment of inertia y [Iy]	3.2 cm <sup>4</sup>
Moment of resistance x [Wx]	35.7 cm <sup>3</sup>
Moment of resistance y [Wy]	4.2 cm <sup>3</sup>
Profile slot	10
Open slots	9
Modular dimension	45 mm
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Condition on delivery	Single rod in standard length
Packaging unit	1 piece