

Strebenprofil 15x180 mm, 9 Nuten, Aluminium eloxiert - Bosch Rexroth 3842993686

Item no. BRR-3842993686

Manufacturer Bosch Rexroth

Asymmetric aluminum strut profile with 15x180 mm cross-section and 9 open slots (slot size 10, modular dimension 45 mm) for load-bearing frames, conveyors, and machine structures. Mass 3.1 kg/m, cut-to-length from 80 to 6070 mm, anodized aluminum in natural finish. Recommended accessories: cover caps 15x180 in signal gray or black.

TECHNICAL DATA

Ausführungsklasse	TEC
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.
Weight	0.1 kg
Zolltarifnummer	76169990



DESCRIPTION

The Bosch Rexroth strut profile 15x180 mm is an anodized aluminum section for assembly systems, conveyor technology, and machine frames where high bending stiffness about the main axis is required. An area moment of inertia of 321.7 cm⁴ in the x-direction makes it the right choice for horizontally loaded beams and substructures.

- 9 open slots (slot size 10) provide extensive connection and mounting options on all faces
- 45 mm modular dimension ensures full compatibility with the Bosch Rexroth assembly system
- Cut-to-length from 80 mm to 6070 mm, packaging unit 1 piece
- Standard profile finishing at defined slots: D9.8 and D17 (positions B, C, D, E, G, H, I)
- Customized finishing available: drilling (DI/DIS), tapping (MT/MTS), milling (MI/MIS)
- Anodized aluminum - corrosion-resistant, lightweight, and dimensionally stable

TECHNICAL DATA

Property	Value
Cross-section	15 x 180 mm
Profile slot	10
Modular dimension	45 mm
Open slots	9
Profile type	Standard

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Page 1/2

Property	Value
Color	Natural
Material	Aluminum, anodized
Length min. (L min)	80 mm
Length max. (L max)	6070 mm
Mass (m)	3.1 kg/m
Profile surface (A)	11.6 cm ²
Area moment of inertia X (I _x)	321.7 cm ⁴
Area moment of inertia Y (I _y)	3.2 cm ⁴
Moment of resistance X (W _x)	35.7 cm ³
Moment of resistance Y (W _y)	4.2 cm ³
Standard profile finishing	D9.8(B,C,D,E,G,H,I) / D17(B,C,D,E,G,H,I)
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS
Packaging unit	1 piece
Recommended accessories	Cover cap 15x180 signal gray, Cover cap 15x180 black