

Strebenprofil 15x180, Aluminium eloxiert, 1000 mm - Bosch Rexroth 3842993686-1000

Item no. BRR-3842993686-1000

Manufacturer Bosch Rexroth

Strut profile with a 15x180 mm cross-section in anodized aluminum, designed for load-bearing frames and assembly structures. Nine open slots (slot width 10, modular dimension 45 mm) allow flexible connections on all sides. This unit is cut to 1000 mm; Q&E finishing is applied.

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	0.0099 kg
Zolltarifnummer	76169990



DESCRIPTION

The Bosch Rexroth strut profile 15x180 is an anodized aluminum profile for load-bearing frames and structural assemblies in industrial manufacturing and automation. Nine open slots, a modular dimension of 45 mm, and an area moment of inertia of 321.7 cm⁴ in the x-direction deliver high bending stiffness at low weight.

- Nine open profile slots (slot width 10) for maximum connection flexibility on every face
- High bending stiffness: area moment of inertia $I_x = 321.7 \text{ cm}^4$, moment of resistance $W_x = 35.7 \text{ cm}^3$
- Anodized aluminum - corrosion-resistant, natural color finish
- Standard profile finishing D9.8 / D17 at slots B, C, D, E, G, H, I; custom finishing (DI, DIS, MT, MTS, MI, MIS) available on request
- Available lengths: 80 mm to 6070 mm; this unit: 1000 mm

TECHNICAL DATA

Property	Value
Cross-section	15x180 mm
Profile type	Standard
Material	Aluminum, anodized
Color	Natural

Property	Value
Length (this unit)	1000 mm
Length min / max	80 mm / 6070 mm
Open slots	9
Profile slot width	10
Modular dimension	45 mm
Profile surface [A]	11.6 cm ²
Area moment of inertia [I _x]	321.7 cm ⁴
Area moment of inertia [I _y]	3.2 cm ⁴
Moment of resistance [W _x]	35.7 cm ³
Moment of resistance [W _y]	4.2 cm ³
Mass	3.1 kg/m
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