

Strebenprofil 15x180 mm, Aluminium eloxiert, 9 offene Nuten, Länge 50-6070 mm - Bosch Rexroth 3842993079-1000

Item no. BRR-3842993079-1000

Manufacturer Bosch Rexroth

Flat strut profile with a 15x180 mm cross-section in anodized aluminum, designed for wide-span support structures in transfer systems and machine frames. Nine open slots on a 45 mm grid accept standard connectors and slot plates without drilling. Supplied cut to any length between 50 mm and 6070 mm.

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 15x180 mm strut profile is part of the modular aluminum profile system and is the right choice wherever high bending stiffness across one axis is required at a low profile height. Nine open slots (slot width 10) on a 45 mm grid allow direct assembly with Rexroth slot plates, brackets, and connectors without additional machining.

- Nine open slots (profile slot 10) for direct connection without drilling
- High area moment of inertia in the x-direction (321.7 cm⁴) - strong resistance to bending across the width
- Anodized aluminum surface - corrosion-resistant and lightweight
- Cut to order: any length between 50 mm and 6070 mm per line item
- 45 mm grid pitch - compatible with the full Rexroth transfer system accessory range

TECHNICAL DATA

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

Property	Value
Open slots	9
Profile slot	10
Modular dimension	45 mm
Length min (L min)	50 mm
Length max (L max)	6070 mm
Condition on delivery	Variable length
Mass (m)	3.1 kg/m
Profile surface (A)	11.6 cm ²
Area moment of inertia X (I _x)	321.7 cm ⁴
Moment of resistance X (W _x)	35.7 cm ³
Area moment of inertia Y (I _y)	3.2 cm ⁴
Moment of resistance Y (W _y)	4.2 cm ³
Packaging unit	1
Recommended accessories	Cover cap 15x180 signal gray, Cover cap 15x180 black