

Strebenprofil 15x120, 9 offene Nuten, Aluminium eloxiert, variable Länge 50-3000 mm - Bosch Rexroth 3842993078-1000

Item no. BRR-3842993078-1000

Manufacturer Bosch Rexroth

Flat aluminum strut profile with a 15x120 mm cross-section and 9 open slots (slot width 8 mm) for building load-bearing frames, machine structures and enclosure panels within the Bosch Rexroth assembly system. Supplied cut to any length between 50 and 3000 mm. Recommended accessories: cover caps 15x120 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	0.0099 kg
Zolltarifnummer	76109090



DESCRIPTION

The 15x120 strut profile in anodized aluminum is a flat, high-rigidity structural member for support frames, machine walls and cover assemblies within the Bosch Rexroth Mechanical Assembly System. Variable cut length (50 to 3000 mm, modular dimension 30 mm) allows precise adaptation to any structural requirement.

- 9 open slots (slot width 8 mm) allow flexible attachment of connectors, brackets and add-on components without additional machining
- High area moment of inertia in the x-direction ($I_x = 110.4 \text{ cm}^4$) for a narrow cross-section - well suited as a horizontal beam where bending stiffness is critical
- Anodized surface (natural color) provides corrosion resistance and is easy to clean
- Standard profile type - fully compatible with all Bosch Rexroth size-15 profile accessories and connectors
- Packaging unit: 1 piece; mass approx. 2.4 kg per linear metre

TECHNICAL DATA

Specification	Value
Cross-section	15 x 120 mm
Profile slot width	8 mm

Specification	Value
Open slots	9
Modular dimension	30 mm
Min. length (L min)	50 mm
Max. length (L max)	3000 mm
Condition on delivery	Variable length
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	9 cm ²
Mass (m)	2.4 kg/m
Area moment of inertia X (I _x)	110.4 cm ⁴
Moment of resistance X (W _x)	18.4 cm ³
Area moment of inertia Y (I _y)	2.2 cm ⁴
Moment of resistance Y (W _y)	2.7 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 15x120, signal gray; Cover cap 15x120, black