

Grooved Plate 30x100 L/R, Length 100-5600 mm, 8 mm Slot - Bosch Rexroth 3842993337

Item no. BRR-3842993337

Manufacturer Bosch Rexroth

Grooved plate 30x100 L/R for use as the outer stop in modular profile assemblies with 8 mm slot system. Seven open slots on a 25 mm grid, cross-section 30x100 mm, supplied cut to length between 100 and 5,600 mm. Made from anodized aluminum, compatible with standard 8 mm sliding blocks.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76042990
Note	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



DESCRIPTION

The grooved plate 30x100 L/R (article 3842993337) serves as the lateral outer stop in modular grooved-plate structures. The variable cut-to-length range from 100 to 5,600 mm allows precise sizing for any assembly, integrating directly into the Bosch Rexroth strut profile system.

- Lateral 8 mm slot as defined outer stop
- 7 open slots on a 25 mm grid for flexible connections
- Cross-section 30x100 mm; area moment of inertia $I_x = 88.8 \text{ cm}^4$, $W_x = 17.8 \text{ cm}^3$
- Cut-to-length delivery, 100 to 5,600 mm (delivery unit: 1)
- Material: aluminum, anodized; mass 2.6 kg/m
- Connected via sliding blocks (recommendation: 3 sliding blocks per metre of profile length, e.g. art. 3842520922)

TECHNICAL DATA

Property	Value
Cross-section	30x100 mm
Slot size	8 mm
Slot spacing	25 mm
Open slots	7
Length min.	100 mm

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Property	Value
Length max.	5,600 mm
Delivery unit	1 (cut to length)
Mass	2.6 kg/m
Area moment of inertia I _x	88.8 cm ⁴
Moment of resistance W _x	17.8 cm ³
Area moment of inertia I _y	9.2 cm ⁴
Moment of resistance W _y	6.0 cm ³
Profile surface area	9.7 cm ²
Material	Aluminum, anodized
Profile type	Standard