

Nutenplatte 22,5x180 - breites Aluminium-Strebenprofil mit 9 Nuten, eloxiert - Bosch Rexroth 3842993699

Item no. BRR-3842993699

Manufacturer Bosch Rexroth

Wide T-slot plate with a 22.5x180 mm cross-section, 9 open slots (slot width 10 mm), and a 45 mm modular dimension for versatile aluminum profile assemblies. The anodized aluminum delivers an area moment of inertia of 581 cm⁴ in the x-direction and is available in lengths from 80 mm to 6070 mm. Recommended accessories: cover caps 22.5x180 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	76109090



DESCRIPTION

The T-Slot Plate 22.5x180 is a wide strut profile in anodized aluminum for modular machine and equipment construction. Nine open slots with a 10 mm slot width and a 45 mm modular dimension integrate directly into the Bosch Rexroth profile system, enabling flexible structures with high load-bearing capacity.

- High bending stiffness: area moment of inertia $I_x = 581 \text{ cm}^4$, moment of resistance $W_x = 66.8 \text{ cm}^3$ in the x-direction
- 9 open slots (width 10 mm) for unrestricted connection points along the full profile length
- Available in lengths from 80 mm to 6070 mm, packaging unit 1 piece
- Anodized aluminum - corrosion-resistant, surface-hardened, natural color finish
- Standard profile finishing at specified slots: D9.8(B,C,D,E,G,H,I) / D17(B,C,D,E,G,H,I); customized finishing (DI, DIS, MT, MTS, MI, MIS) available on request

TECHNICAL DATA

Parameter	Value
Cross-section	22.5 x 180 mm
Profile slot (width)	10 mm
Modular dimension	45 mm

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Parameter	Value
Open slots	9
Profile type	Standard
Length min.	80 mm
Length max.	6070 mm
Profile surface [A]	21.6 cm ²
Area moment of inertia [Ix]	581 cm ⁴
Area moment of inertia [Iy]	11.8 cm ⁴
Moment of resistance [Wx]	66.8 cm ³
Moment of resistance [Wy]	14.7 cm ³
Mass	5.8 kg/m
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece
Recommended accessories	Cover cap 22.5x180 signal gray; Cover cap 22.5x180 black