

Nutenplatte 22,5x180 mm, 9 Nuten, Raster 45 mm, Aluminium eloxiert - Bosch Rexroth 3842990346-1000

Item no. BRR-3842990346-1000

Manufacturer Bosch Rexroth

Flat T-slot structural profile with a 22.5x180 mm cross-section and 9 open slots on a 45 mm grid, part of the Bosch Rexroth assembly technology system. The anodized aluminum extrusion is available in custom lengths from 60 mm to 6000 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	0.0099 kg
Zolltarifnummer	76109090



DESCRIPTION

The T-Slot Plate 22.5x180 is a flat aluminum structural profile from the Bosch Rexroth assembly technology system. Its nine open T-slots (slot width 10 mm) on a 45 mm grid provide a wide connection surface at low profile height - suited for use as a guide rail, mounting plate, or joining element in fixture and machine construction.

- 9 open T-slots (width 10 mm) on a 45 mm grid for flexible connector positioning
- High bending stiffness in the x-direction: area moment of inertia $I_x = 581 \text{ cm}^4$, moment of resistance $W_x = 66.8 \text{ cm}^3$
- Anodized aluminum (color: natural) - corrosion-resistant with a hard surface finish
- Cut to length: 60 mm to 6000 mm (packaging unit: 1 piece)
- Profile surface area 21.6 cm^2 , mass 5.8 kg/m

TECHNICAL DATA

Property	Value
Cross-section	22.5 x 180 mm
Profile type	Standard
Open slots	9
Slot width	10 mm
Modular dimension	45 mm

Property	Value
Length min.	60 mm
Length max.	6000 mm
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	21.6 cm ²
Mass (m)	5.8 kg/m
Area moment of inertia I _x	581 cm ⁴
Moment of resistance W _x	66.8 cm ³
Area moment of inertia I _y	11.8 cm ⁴
Moment of resistance W _y	14.7 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 22.5x180, signal gray; Cover cap 22.5x180, black