

Nutenplatte 22,5x180, Aluminium eloxiert, 9 offene Nuten - Bosch Rexroth 3842990345-1000

Item no. BRR-3842990345-1000

Manufacturer Bosch Rexroth

Flat aluminum profile with nine open T-slots on a 45 mm grid, designed for flexible assembly frames and support structures. Cross-section 22.5x180 mm, anodized, available in lengths from 50 to 6070 mm. Profile machining D28 in slots G and I is available.

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 strut profile with nine open T-slots on a 45 mm modular grid. Supplied as a variable-length product (50 to 6070 mm), it is suited to building precise machine guards, support frames, and assembly fixtures within the Bosch Rexroth profile system.

- 9 open slots (profile slot 10) for maximum connection flexibility at any position
- High bending stiffness in the x-direction: area moment of inertia $I_x = 581 \text{ cm}^4$
- Anodized aluminum - corrosion-resistant with a durable surface finish
- Variable length 50 to 6070 mm, packaging unit 1 piece
- Profile machining D28 in slots G and I available on request

TECHNICAL DATA

Property	Value
Cross-section	22.5x180 mm
Profile type	Standard
Profile slot	10
Open slots	9
Modular dimension	45 mm
Length min (L min)	50 mm

Property	Value
Length max (L max)	6070 mm
Mass (m)	5.8 kg/m
Profile surface (A)	21.6 cm ²
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
Profile machining	D28: in slots G, I
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece
Recommended accessories	Cover cap 22.5x180 signal gray, Cover cap 22.5x180 black