

Nutenplatte 22,5x180 D28 - 9 offene Nuten, Aluminium eloxiert - Bosch Rexroth 3842990346

Item no. BRR-3842990346

Manufacturer Bosch Rexroth

Extruded anodized aluminum profile with a 22.5x180 mm cross-section and 9 open T-slots (45 mm modular dimension, 10 mm slot width) for building load-bearing frames, machine guards, and assembly structures. Available cut to length from 60 to 6000 mm and fully compatible with the Bosch Rexroth profile system.

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 profile 22.5x180 D28 is an anodized aluminum extrusion with nine open slots and a 45 mm modular dimension. It provides a high moment of inertia in the primary bending axis, making it the right choice for spanning long distances or carrying substantial loads in frame, workstation, and enclosure construction.

- Nine open slots (10 mm slot width) on all faces - unrestricted positioning of connectors and accessories along the full profile length
- Cross-sectional area 21.6 cm², area moment of inertia I_x 581 cm⁴ - strong bending resistance in the x-direction
- Anodized surface - corrosion-resistant, abrasion-tolerant, and neutral in appearance
- Custom cut lengths from 60 mm to 6000 mm, supplied as single piece (packaging unit 1)
- Compatible Bosch Rexroth accessories: cover caps 22.5x180 in signal gray or black

TECHNICAL DATA

Attribute	Value
Cross-section	22.5 x 180 mm
Profile type	Standard
Material	Aluminum, anodized
Color	Natural

Attribute	Value
Open slots	9
Slot width	10 mm
Modular dimension	45 mm
Length min.	60 mm
Length max.	6000 mm
Mass	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
Packaging unit	1
Recommended accessories	Cover cap 22.5x180, signal gray; Cover cap 22.5x180, black