

Nutenplatte 22,5x180, 6070 mm, Aluminium eloxiert - Bosch Rexroth 3842558306

Item no. BRR-3842558306 **Manufacturer** Bosch Rexroth

Manufacturer no. 3842558306

Flat T-slot profile, cross-section 22.5x180 mm, anodized aluminum, 6070 mm standard length, 45 mm modular dimension. High bending stiffness in the x-direction ($I_x = 581 \text{ cm}^4$) for covers, enclosures and load-bearing panels in Bosch Rexroth 45 mm structural systems. Supplied as a single rod.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
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.
Lenght	6070 mm
Weight	36 kg
Zolltarifnummer	76042100



DESCRIPTION

The T-slot plate 22.5x180 is a wide, flat profile in the Bosch Rexroth strut profile range. Its profile slot 10 on a 45 mm modular grid makes it fully compatible with the Bosch Rexroth aluminum structural system, while the broad cross-section provides substantial bending resistance about the x-axis - suited to covers, machine guards, panel frameworks and mounting surfaces in assembly and automation equipment.

- Wide flat cross-section (22.5x180 mm) for large-area covers and structural panels
- Profile slot 10 on 45 mm modular grid - direct compatibility with Bosch Rexroth fasteners and connectors

- Anodized aluminum: corrosion-resistant, dimensionally stable, ready for surface connection
- $I_x = 581 \text{ cm}^4$ / $W_x = 66.8 \text{ cm}^3$: high bending capacity about the strong axis
- Single rod, 6070 mm length, natural color

Technical data

Parameter	Value
Cross-section	22.5x180 mm
Length [L]	6070 mm
Profile slot	10
Modular dimension	45 mm
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	21.6 cm ²
Area moment of inertia x [Ix]	581 cm ⁴
Moment of resistance x [Wx]	66.8 cm ³
Area moment of inertia y [Iy]	11.8 cm ⁴
Moment of resistance y [Wy]	14.7 cm ³
Mass [m]	5.8 kg/m
Weight (rod)	36 kg
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 22.5x180, signal gray; Cover cap 22.5x180, black