

# Nutenplatte 22,5x180, 6x L=6070mm, Aluminium eloxiert, ESD - Bosch Rexroth 3842557944

**Item no.** BRR-3842557944 **Manufacturer** Bosch Rexroth

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Flat aluminum strut profile with a 22.5x180 mm cross-section, 9 open slots (profile slot 10, modular dimension 45 mm) in an ESD-compliant design. Each packaging unit contains 6 pieces at 6070 mm length, with an individual mass of 5.8 kg per piece. Suited for building antistatic assembly systems within the Bosch Rexroth aluminum profile construction kit.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Sweden</b>
Lenght	<b>6070 mm</b>
Weight	<b>226.8 kg</b>
Zolltarifnummer	<b>76109090</b>



## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The T-Slot Plate 22.5x180 is a flat aluminum strut profile for building assembly lines, workstations, and fixtures within the Bosch Rexroth modular construction system. The anodized profile is ESD-compliant, making it suitable for electrostatically sensitive production environments. Supplied as a packaging unit of 6 pieces at the standard length of 6070 mm.

- 9 open slots and profile slot 10 for maximum connection flexibility on a 45 mm modular grid
- ESD design for use in electrostatic protected areas (EPA)
- High bending stiffness: area moment of inertia  $I_x = 581 \text{ cm}^4$ , moment of resistance  $W_x = 66.8 \text{ cm}^3$
- Profile machining D28: holes pre-machined in slots G and I at the factory
- Anodized aluminum (color: natural) - corrosion-resistant with a durable surface finish

- Packaging unit of 6 pieces, individual mass 5.8 kg each, total unit weight 226.8 kg

## Technical data

Property	Value
Cross-section	22.5x180 mm
Dimensions (inner)	11.5x180 mm
Length [L]	6070 mm
Profile type	Standard
Profile slot	10
Modular dimension	45 mm
Open slots	9
ESD	yes
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	21.6 cm <sup>2</sup>
Area moment of inertia in x-direction [Ix]	581 cm <sup>4</sup>
Moment of resistance in x-direction [Wx]	66.8 cm <sup>3</sup>
Area moment of inertia in y-direction [Iy]	11.8 cm <sup>4</sup>
Moment of resistance in y-direction [Wy]	14.7 cm <sup>3</sup>
Profile machining	D28: holes in slots G and I
Mass [m] (per piece)	5.8 kg
Delivery unit	6 pieces
Condition on delivery	Packaging unit in standard length
Total unit weight	226.8 kg
Recommended accessories	Cover cap 22.5x180, black ESD; Cover cap 22.5x180, signal gray