

Strebenprofil 15x180, 6x6070 mm, Aluminium eloxiert, ESD - Bosch Rexroth 3842557242

Item no. BRR-3842557242 **Manufacturer** Bosch Rexroth

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Anodized aluminum strut profile with a 15x180 mm cross-section and ESD certification for use in electrostatically protected assembly environments. Each packaging unit contains 6 profiles at 6070 mm length, with 9 open slots and a 45 mm modular dimension - fully compatible with the Bosch Rexroth profile system. Suited for load-bearing strut structures in production and laboratory settings.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Sweden
Lenght	6070 mm
Weight	134.4 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 15x180 is an anodized aluminum profile for demanding strut constructions in assembly, production, and ESD-sensitive environments. Its asymmetric 15x180 mm cross-section delivers high bending stiffness - area moment of inertia 321.7 cm⁴ in the x-direction - at a unit weight of just 3.1 kg. Each packaging unit contains 6 profiles in the standard length of 6070 mm.

- ESD-rated (yes) - safe for use in electrostatically protected areas
- 9 open slots, profile slot 10, 45 mm modular dimension - full compatibility with the Bosch Rexroth assembly system
- High bending stiffness: $I_x = 321.7 \text{ cm}^4$, $W_x = 35.7 \text{ cm}^3$
- Anodized aluminum (color: natural) - corrosion-resistant and durable

- Delivery unit: 6 pieces, profile type: standard

Technical data

Property	Value
Cross-section	15x180 mm
Length [L]	6070 mm
Delivery unit	6 pieces
Mass per piece [m]	3.1 kg
Packaging unit weight	134.4 kg
Profile slot	10
Open slots	9
Modular dimension	45 mm
Profile type	Standard
Profile surface [A]	11.6 cm ²
Area moment of inertia X [Ix]	321.7 cm ⁴
Moment of resistance X [Wx]	35.7 cm ³
Area moment of inertia Y [Iy]	3.2 cm ⁴
Moment of resistance Y [Wy]	4.2 cm ³
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Condition on delivery	Packaging unit in standard length
Recommended accessories	Cover cap 15x180, black ESD; Cover cap 15x180, signal gray