

# Strebenprofil 45x45L, 6070 mm, Aluminium eloxiert, ESD-geeignet - Bosch Rexroth 3842553611

**Item no.** BRR-3842553611 **Manufacturer** Bosch Rexroth

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Anodized aluminum strut profile with 45x45L cross-section and 6070 mm length for Bosch Rexroth assembly systems. Four open slots on a 45 mm modular grid with ESD suitability make it the right choice for workstation structures in electrostatically sensitive areas. Supplied as a packaging unit of 20 pieces in standard length.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Sweden</b>
Hinweis	<b>Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.</b>
Lenght	<b>6070 mm</b>
Weight	<b>216 kg</b>
Zolltarifnummer	<b>76042100</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The 45x45L strut profile from Bosch Rexroth is an anodized aluminum profile 6070 mm long, designed for building modular assembly and workstation structures. The symmetric 45x45L cross-section with 4 open slots and a size-10 profile slot enables flexible configurations on a 45 mm modular grid. ESD suitability makes it a direct fit for workstations in electrostatically sensitive production environments.

- 4 open slots for versatile connections throughout the 45 mm modular system
- ESD-suitable for use in electrostatically sensitive workstation environments
- Anodized aluminum construction - corrosion-resistant and durable
- Area moment of inertia  $I_x = I_y = 11.7 \text{ cm}^4$  for high bending stiffness on both axes
- Supplied as a packaging unit of 20 pieces at standard length 6070 mm

## Technical data

Property	Value
Cross-section	45x45L
Dimensions	45x45 mm
Length [L]	6070 mm
Modular dimension	45 mm
Profile slot	10
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface [A]	6 cm <sup>2</sup>
Area moment of inertia in x-direction [I <sub>x</sub> ]	11.7 cm <sup>4</sup>
Area moment of inertia in y-direction [I <sub>y</sub> ]	11.7 cm <sup>4</sup>
Moment of resistance in x-direction [W <sub>x</sub> ]	5.2 cm <sup>3</sup>
Moment of resistance in y-direction [W <sub>y</sub> ]	5.2 cm <sup>3</sup>
Torsional moment of inertia [I <sub>t</sub> ]	1.46 cm <sup>4</sup>
Moment of torsion resistance [W <sub>t</sub> ]	0.75 cm <sup>3</sup>
Mass [m]	1.6 kg
Delivery unit	20 pieces
Weight (packaging unit)	216 kg
Recommended accessories	Cover cap 45x45, signal gray; Cover cap 45x45, black; Cover cap with hole 45x45, signal gray; Cap with hole 45x45, black