

# Strebenprofil 45x30° 20x6070mm, Aluminium eloxiert, ESD - Bosch Rexroth 3842557954

**Item no.** BRR-3842557954 **Manufacturer** Bosch Rexroth

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Strut profile with 45x30° cross-section in anodized aluminum for the Bosch Rexroth 45 mm modular system. ESD-rated for use in electrostatically sensitive assembly areas. Supplied as a packaging unit of 20 pieces in standard length 6070 mm, individual mass 1.9 kg.

## 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>246.4 kg</b>
Zolltarifnummer	<b>76042100</b>



## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The 45x30° strut profile with size-10 profile slot adds diagonal bracing and frame structures to the Bosch Rexroth assembly technology system on a 45 mm grid. Two open slots allow connectors and attachments to be fitted without cutting or additional machining. ESD approval makes this profile a direct fit for electronics manufacturing workstations and other electrostatically sensitive environments.

- 45x30° cross-section, 45 mm modular dimension, profile slot 10 - fully compatible with the Rexroth 45 modular system
- Anodized aluminum, natural color - corrosion-resistant with a durable surface finish
- ESD-rated - tested for use at electrostatic-sensitive workstations
- 2 open slots - direct connector mounting without additional machining

- Delivery unit 20 pieces, length 6070 mm, individual mass 1.9 kg, total packaging unit weight 246.4 kg

## Technical data

Attribute	Value
Cross-section	45x30°
Dimensions	45x45 mm
Modular dimension	45 mm
Profile slot	10
Profile type	30 degrees
Open slots	2
Length [L]	6070 mm
Mass [m]	1.9 kg
Weight (packaging unit)	246.4 kg
Delivery unit	20 pieces
Condition on delivery	Packaging unit in standard length
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface [A]	6.9 cm <sup>2</sup>
Area moment of inertia X [Ix]	12.7 cm <sup>4</sup>
Area moment of inertia Y [Iy]	15.2 cm <sup>4</sup>
Moment of resistance X [Wx]	5.0 cm <sup>3</sup>
Moment of resistance Y [Wy]	5.3 cm <sup>3</sup>
Torsional moment of inertia [It]	6.6 cm <sup>4</sup>
Moment of torsion resistance [Wt]	5.7 cm <sup>3</sup>
Recommended accessories	Cover cap 45x30°, black ESD; Cover cap 45x30°, signal gray