

Strebenprofil 40x30°, Aluminium eloxiert, ESD, L=6060 mm - Bosch Rexroth 3842529372

Item no. BRR-3842529372 **Manufacturer** Bosch Rexroth

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Strut profile with 30-degree cross-section (40x30°) in anodized aluminum for ESD-compliant assembly structures, frames and fixtures. Modular dimension 40 mm, 2 open slots, profile slot 10 - supplied as a single rod in standard length 6060 mm. Recommended accessory: cover cap 40x30°.

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	6060 mm
Weight	10.366 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 40x30° is an anodized aluminum profile with a 30-degree profile type, designed for building ESD-compliant assembly structures, racks and production equipment on the 40 mm modular grid. Two open slots and profile slot 10 allow direct connection with connectors, brackets and accessories from the Rexroth profile system.

- ESD-suitable: certified use in electrostatic-protected areas

- Anodized aluminum: corrosion-resistant, lightweight and dimensionally stable
- 40 mm modular dimension with 2 open slots: flexible connection options
- Profile surface 6.2 cm² at only 1.7 kg/m: favorable stiffness-to-weight ratio
- Supplied as a single rod in standard length 6060 mm

Technical data

Attribute	Value
Cross-section	40x30°
Profile type	30 degrees
Length [L]	6060 mm
Modular dimension	40 mm
Dimensions	40x40 mm
Profile slot	10
Open slots	2
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface [A]	6.2 cm ²
Mass [m]	1.7 kg/m
Weight (rod)	10.366 kg
Area moment of inertia I _x	9.4 cm ⁴
Area moment of inertia I _y	11.8 cm ⁴
Moment of resistance W _x	4.7 cm ³
Moment of resistance W _y	5.9 cm ³
Torsional moment of inertia [I _t]	3.0 cm ⁴
Moment of torsion resistance [W _t]	3.1 cm ³
Packaging unit	1
Condition on delivery	Single rod in standard length
Recommended accessories	Cover cap 40x30°, signal gray; Cover cap 40x30°, black