

Strebenprofil 40x40L 2NVS, 6070 mm, Aluminium eloxiert, ESD-geeignet - Bosch Rexroth 3842529366

Item no. BRR-3842529366

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 40x40L cross-section, two open slots (type 2NVS), and a length of 6070 mm. ESD-compatible and based on a 40 mm modular dimension, it integrates directly into the Bosch Rexroth profile system. Supplied as a single rod in standard length, total weight 9.934 kg.

TECHNICAL DATA

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.

Length **6070 mm**

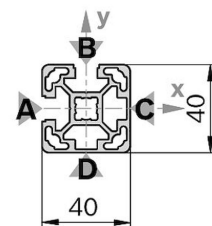
Weight **9.934 kg**

Zolltarifnummer **76042100**

40x40L 2NVS

$A = 6,0 \text{ cm}^2$
 $I_x = 9,7 \text{ cm}^4$
 $I_y = 9,7 \text{ cm}^4$
 $W_x = 4,9 \text{ cm}^3$
 $W_y = 4,9 \text{ cm}^3$
 $I_t = 4,5 \text{ cm}^4$
 $W_t = 2,7 \text{ cm}^3$
 $m = 1,6 \text{ kg/m}$

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STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth 40x40L 2NVS strut profile is an anodized aluminum extrusion designed for assembly systems, workstations, and industrial framing applications. Two open slots provide flexible attachment points for connectors, brackets, and accessories within the 40 mm modular grid. ESD compatibility makes it suitable for use in electrostatic discharge-protected areas.

- ESD-compatible - suitable for electrostatic discharge-sensitive production environments
- Two open slots (type 2NVS) for versatile fastening and accessory integration
- Anodized aluminum in natural color - corrosion-resistant with a durable surface finish
- 40 mm modular dimension - direct compatibility with the Bosch Rexroth 40-series profile system
- Delivered as a single rod in standard length, ready to install without cutting

TECHNICAL DATA

Property	Value
Cross-section	40x40L 2NVS
Profile type	2NVS
Dimensions	40 x 40 mm

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Property	Value
Length [L]	6070 mm
Open slots	2
Profile slot	10 mm
Modular dimension	40 mm
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface [A]	6 cm ²
Mass [m]	1.6 kg/m
Total weight	9.934 kg
Area moment of inertia [I _x / I _y]	9.7 cm ⁴
Moment of resistance [W _x / W _y]	4.9 cm ³
Torsional moment of inertia [I _t]	4.5 cm ⁴
Moment of torsion resistance [W _t]	2.7 cm ³
Packaging unit	1 rod
Condition on delivery	Single rod in standard length
Recommended accessories	Cover cap 40x40 (signal gray / black), Cover cap with hole 40x40 (signal gray / black), Cover cap 40x40-ZN