

Strebenprofil 40x40L 1N, 6070 mm, Aluminium eloxiert, ESD-geeignet - Bosch Rexroth 3842529362

Item no. BRR-3842529362

Manufacturer Bosch Rexroth

Strut profile with a 40x40L cross-section, one open slot (type 1N), and a length of 6070 mm, made from anodized aluminum. ESD-compatible for use in electrostatically protected assembly environments. Supplied as a single rod in standard length, compatible with the 40 mm modular dimension system.

TECHNICAL DATA

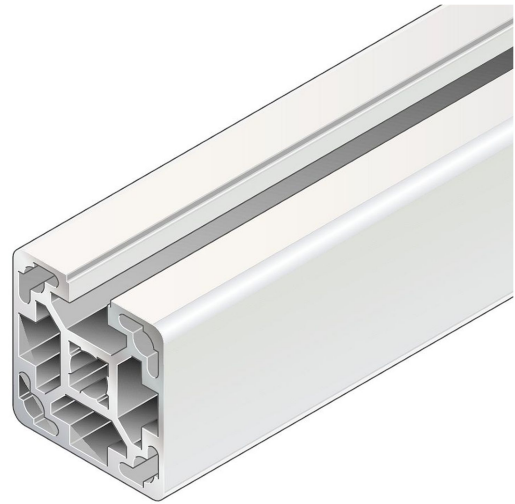
Country of Manufacture **Germany**

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 **10.181 kg**

Zolltarifnummer **76042100**



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STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 40x40L 1N is an anodized aluminum structural profile with a 40x40 mm cross-section, one open slot, and a length of 6070 mm. Its ESD compatibility makes it suitable for electrostatically sensitive production and assembly areas. Supplied as a single rod in standard length, it integrates directly into the Bosch Rexroth modular assembly system.

- 40x40 mm cross-section with profile slot 10 - compatible with the 40 mm modular dimension
- Single open slot (type 1N) for directed connections and defined assembly orientation
- Anodized aluminum - corrosion-resistant, lightweight and durable
- ESD-compatible for use in electrostatic discharge protected areas
- Recommended accessories: cover cap 40x40 (signal gray or black), cover cap with hole 40x40, cover cap 40x40-ZN

TECHNICAL DATA

Property	Value
Cross-section	40x40L 1N
Profile type	1N

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Property	Value
Dimensions	40x40 mm
Length [L]	6070 mm
Profile slot	10
Modular dimension	40 mm
Open slots	1
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface [A]	6.1 cm ²
Mass [m]	1.7 kg/m
Weight (rod)	10.181 kg
Area moment of inertia in x-direction [Ix]	9.8 cm ⁴
Area moment of inertia in y-direction [Iy]	10.3 cm ⁴
Moment of resistance in x-direction [Wx]	4.7 cm ³
Moment of resistance in y-direction [Wy]	5.1 cm ³
Torsional moment of inertia [It]	6.9 cm ⁴
Moment of torsion resistance [Wt]	3.7 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1