

Strebenprofil 40x40L 2N, 6070 mm, eloxiertes Aluminium, ESD-geeignet - Bosch Rexroth 3842529364

Item no. BRR-3842529364

Manufacturer Bosch Rexroth

Extruded aluminum strut profile, cross-section 40x40L with 2 open slots (type 2N), length 6070 mm, anodized and ESD-rated. Profile slot 10, modular dimension 40 mm - fully compatible with the Bosch Rexroth assembly technology system. Supplied as a single rod in standard length; recommended accessories are 40x40 cover caps.

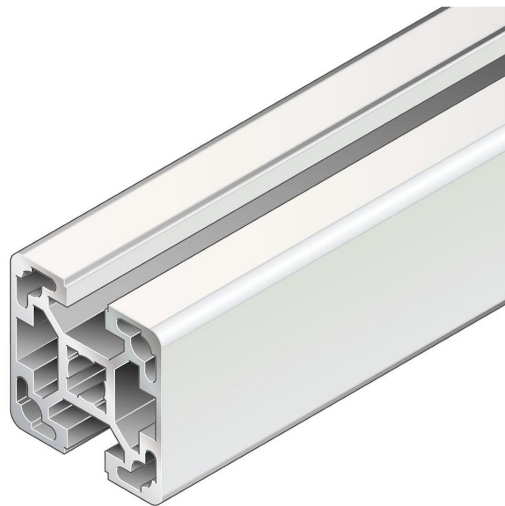
TECHNICAL DATA

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**


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STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 40x40L 2N strut profile is an anodized aluminum structural profile with 2 open slots for building assembly and automation systems within the Bosch Rexroth profile system. At 6070 mm long, with a 40 mm modular dimension and ESD rating, it suits demanding electronics manufacturing workstations and general structural applications alike.

- 2 open slots (type 2N) for flexible connections and attachments without drilling
- Profile slot 10 - compatible with the full range of Bosch Rexroth accessories
- Anodized aluminum - corrosion-resistant, abrasion-resistant, ESD-rated
- High bending stiffness: area moment of inertia I_x 9 cm⁴ / I_y 10.3 cm⁴
- Delivered as a single rod in standard length, no minimum order quantity

TECHNICAL DATA

Property	Value
Cross-section	40x40L 2N
Profile type	2N

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Page 1/2

Property	Value
Length [L]	6070 mm
Dimensions	40 x 40 mm
Modular dimension	40 mm
Profile slot	10
Open slots	2
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface [A]	6 cm ²
Mass [m]	1.6 kg/m
Weight (rod)	9.934 kg
Area moment of inertia I _x	9 cm ⁴
Area moment of inertia I _y	10.3 cm ⁴
Moment of resistance W _x	4.5 cm ³
Moment of resistance W _y	5.2 cm ³
Torsional moment of inertia [I _t]	4 cm ⁴
Moment of torsion resistance [W _t]	3 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 40x40 signal gray, Cover cap 40x40 black, Cover cap with hole 40x40 signal gray, Cover cap with hole 40x40 black, Cover cap 40x40-ZN