

Strebenprofil 40x80L 2N, eloxiertes Aluminium, ESD-geeignet, 12 x 6070 mm - Bosch Rexroth 3842555650

Item no. BRR-3842555650

Manufacturer Bosch Rexroth

Aluminum strut profile with 40x80L cross-section (type 2N) for rigid frame and support structures in assembly and automation. Anodized, ESD-compatible, with profile slot 10 - supplied as a packaging unit of 12 bars at 6070 mm each.

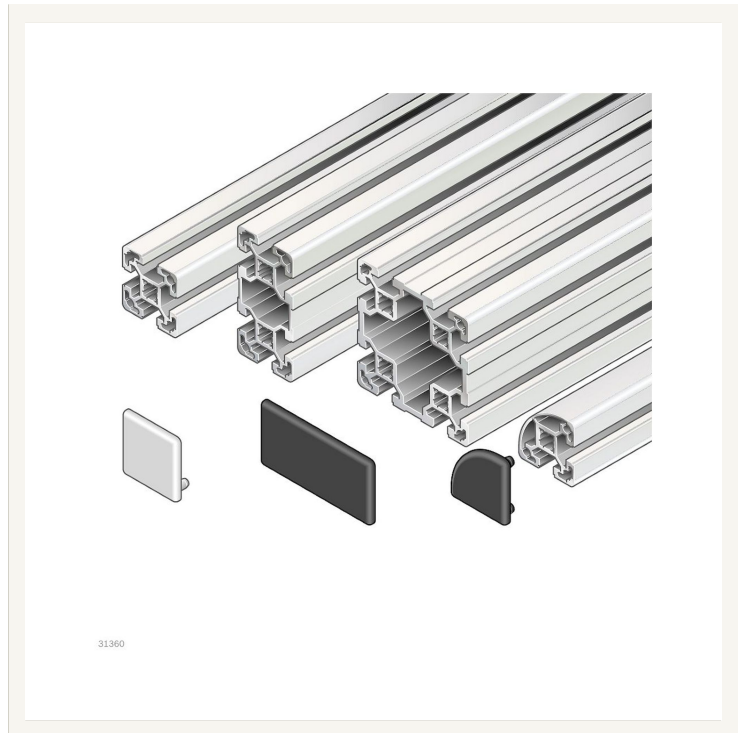
TECHNICAL DATA

Country of Manufacture **Sweden**

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 **232 kg**

Zolltarifnummer **76042100**


STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 40x80L 2N is designed for load-bearing frames and structures in assembly and automation systems. At 2.9 kg per bar and a profile surface of 10.9 cm², it delivers a favorable stiffness-to-weight ratio. Profile slot 10 and the 40 mm modular dimension ensure full compatibility with the Bosch Rexroth system range. ESD-compatibility confirmed by the manufacturer.

- 40x80L cross-section, type 2N - 2 open slots for versatile connections
- Anodized aluminum, natural color - corrosion-resistant and durable
- Profile slot 10, modular dimension 40 mm - compatible with Bosch Rexroth accessories and connectors
- ESD-compatible - suitable for use in electrostatically sensitive environments
- Delivery unit: 12 bars at 6070 mm (packaging unit weight: 232 kg)

TECHNICAL DATA

Attribute	Value
Cross-section	40x80L 2N

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Attribute	Value
Profile type	2N
Length [L]	6070 mm
Dimensions	40x80 mm
Profile slot	10
Modular dimension	40 mm
Open slots	2
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface [A]	10.9 cm ²
Area moment of inertia in x-direction [Ix]	66.6 cm ⁴
Moment of resistance in the x-direction [Wx]	16.6 cm ³
Area moment of inertia in y-direction [Iy]	20.8 cm ⁴
Moment of resistance in the y-direction [Wy]	10.4 cm ³
Mass [m]	2.9 kg
Delivery unit	12 bars
Weight (packaging unit)	232 kg
Condition on delivery	Packaging unit in standard length
Recommended accessories	Cover cap 40x80 signal gray, Cover cap 40x80 black, Cover cap with hole 40x80 signal gray, Cover cap with hole 40x80 black