

Strebenprofil 40x80L 2NVS, Aluminium eloxiert, ESD, 12 x 6070 mm - Bosch Rexroth 3842555649

Item no. BRR-3842555649

Manufacturer Bosch Rexroth

Strut profile in cross-section 40x80L 2NVS, made from anodized aluminum with ESD properties, supplied as a pack of 12 pieces at standard length 6070 mm. Two open slots and slot size 10 allow versatile connections on a 40 mm modular grid. Suited for assembly, linking and workstation structures with high rigidity requirements.

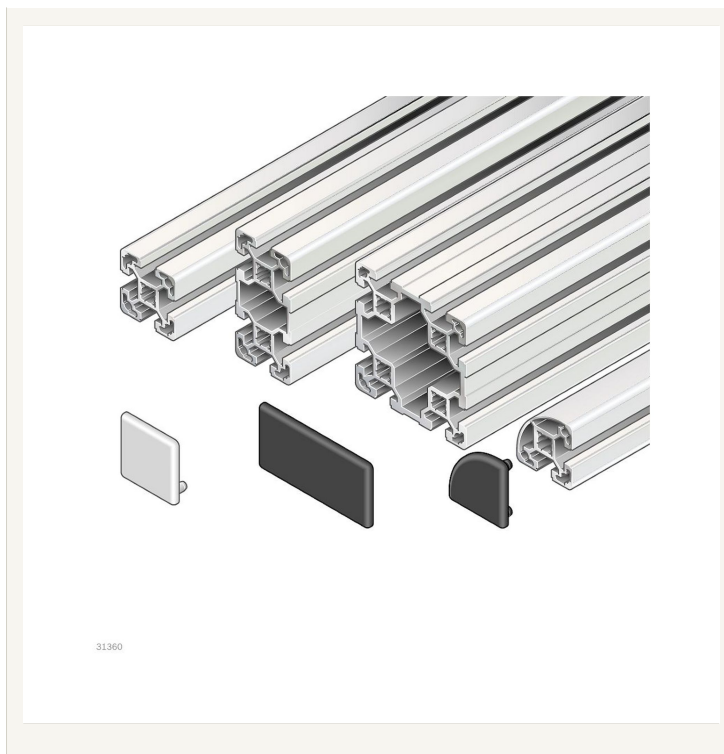
TECHNICAL DATA

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 **229 kg**

Zolltarifnummer **76042100**


STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 40x80L 2NVS strut profile from Bosch Rexroth is an anodized aluminum profile with ESD characteristics, designed for assembly systems, transfer lines and industrial workstation frameworks. The asymmetric 2NVS geometry delivers a strong stiffness-to-weight ratio - area moment of inertia in the x-direction of 67.8 cm⁴ supports long spans at a per-bar mass of only 2.9 kg.

- ESD-suitable: safe use in electrostatically sensitive production environments
- High bending stiffness: $I_x = 67.8 \text{ cm}^4$ and $W_x = 17 \text{ cm}^3$ about the main axis
- Two open slots for flexible joining and add-on components without retooling
- 40 mm modular grid - fully compatible with the entire Bosch Rexroth profile system
- Delivery unit of 12 bars at standard length 6070 mm, ready to install

TECHNICAL DATA

Property	Value
Cross-section	40x80L 2NVS
Dimensions	40 x 80 mm

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Property	Value
Length [L]	6070 mm
Profile type	2NVS
Profile slot	10
Open slots	2
Modular dimension	40 mm
Profile surface [A]	10.7 cm ²
Area moment of inertia x-direction [Ix]	67.8 cm ⁴
Moment of resistance x-direction [Wx]	17 cm ³
Area moment of inertia y-direction [Iy]	19 cm ⁴
Moment of resistance y-direction [Wy]	9.5 cm ³
Mass [m]	2.9 kg
Weight (delivery unit)	229 kg
Delivery unit	12 pieces
Condition on delivery	Packaging unit in standard length
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Recommended accessories	Cover cap 40x80 signal gray, Cover cap 40x80 black, Cover cap with hole 40x80 signal gray, Cover cap with hole 40x80 black