

# Strebenprofil 40x80L Nut 10, ESD, Alu eloxiert, L 6070 mm - Bosch Rexroth 3842536484

Item no. BRR-3842536484

Manufacturer Bosch Rexroth

ESD-capable strut profile in anodized aluminum with a 40x80L cross-section, four open slots (slot 10) and a 40 mm modular dimension. Its high stiffness at a low mass of 2.8 kg/m suits load-bearing frames, racks and machine enclosures. Supplied in a 6070 mm standard length in a delivery unit of 12 pieces.

## TECHNICAL DATA

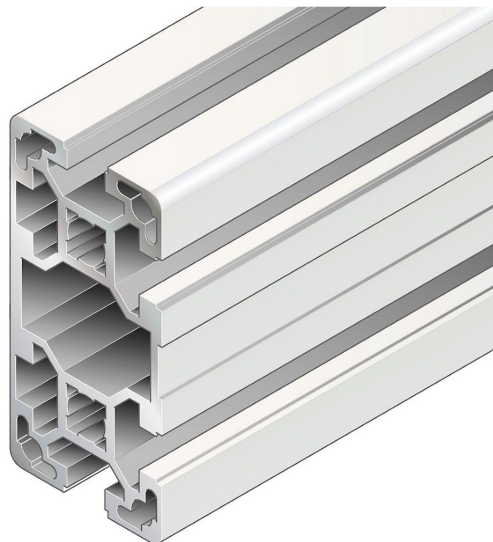
Country of Manufacture **Sweden**

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.**

Lenght **6070 mm**

Weight **223 kg**

Zolltarifnummer **76042100**



31405

## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The 40x80L 4N strut profile from Bosch Rexroth is a load-bearing basic element of assembly technology for building frames, racks, safety enclosures and fixtures. It is intended for design engineers and machine builders who need a stable, modular and extendable structure.

- ESD-capable for use in electrostatic discharge protected areas
- Four open slots (slot 10) for flexible attachment of connectors and accessories
- High stiffness at a low weight of 2.8 kg per meter
- 40 mm modular dimension for a consistent construction grid

## TECHNICAL DATA

Cross-section 40x80L 4N

Dimensions 40x80

Profile type 4N

Profile slot 10

Open slots 4

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|                                              |                                   |
|----------------------------------------------|-----------------------------------|
| Modular dimension                            | 40 mm                             |
| ESD                                          | yes                               |
| Color                                        | Natural                           |
| Material                                     | Aluminum, anodized                |
| Length [L]                                   | 6070 mm                           |
| Mass [m]                                     | 2.8 kg/m                          |
| Profile surface [A]                          | 10.4 cm <sup>2</sup>              |
| Area moment of inertia in x-direction [Ix]   | 65.2 cm <sup>4</sup>              |
| Area moment of inertia in y-direction [Iy]   | 19.1 cm <sup>4</sup>              |
| Moment of resistance in the x-direction [Wx] | 16.3 cm <sup>3</sup>              |
| Moment of resistance in the y-direction [Wy] | 9.9 cm <sup>3</sup>               |
| Torsional moment of inertia [It]             | 13.3 cm <sup>4</sup>              |
| Moment of torsion resistance [Wt]            | 4.4 cm <sup>3</sup>               |
| Condition on delivery                        | Packaging unit in standard length |
| Delivery unit                                | 12                                |
| Weight                                       | 223 kg                            |