

# Strebenprofil 40x30°, Nut 10, ESD, eloxiert - Bosch Rexroth 3842529371

Item no. BRR-3842529371

Manufacturer Bosch Rexroth

Strut profile in anodized aluminum with an angled 40x30° cross-section and slot 10 for electrostatic dissipative (ESD) assemblies. Suited to bracing, diagonals and add-on elements within the modular profile system. Supplied as a packaging unit of 12 bars in standard length 6070 mm.

## 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 **143 kg**

Zolltarifnummer **76042100**



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## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The Bosch Rexroth strut profile 40x30° is an anodized aluminum profile with an angled cross-section and slot 10, designed for electrostatic dissipative (ESD) structures in the modular assembly system. It serves as bracing, a diagonal or a support element and complements the profile range on the 40 mm modular grid.

- Angled 40x30° cross-section for inclined and diagonal connections
- ESD capable for electrostatically sensitive areas
- Anodized surface in natural finish, corrosion resistant
- Two open slots of slot size 10

## TECHNICAL DATA

|                       |                                   |
|-----------------------|-----------------------------------|
| Condition on delivery | Packaging unit in standard length |
| Cross-section         | 40x30°                            |
| Dimensions            | 40x40                             |
| Profile type          | 30 degrees                        |

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|                                                           |                               |
|-----------------------------------------------------------|-------------------------------|
| Profile slot                                              | 10                            |
| Open slots                                                | 2                             |
| Modular dimension                                         | 40 mm                         |
| ESD                                                       | yes                           |
| Color                                                     | Natural                       |
| Length [L]                                                | 6070 mm                       |
| Delivery unit                                             | 12                            |
| Mass [m]                                                  | 1.7 kg                        |
| Profile surface [A]                                       | 6.2 cm <sup>2</sup>           |
| Area moment of inertia in x-direction [I <sub>x</sub> ]   | 9.4 cm <sup>4</sup>           |
| Moment of resistance in the x-direction [W <sub>x</sub> ] | 4.7 cm <sup>3</sup>           |
| Area moment of inertia in y-direction [I <sub>y</sub> ]   | 11.8 cm <sup>4</sup>          |
| Moment of resistance in the y-direction [W <sub>y</sub> ] | 5.9 cm <sup>3</sup>           |
| Torsional moment of inertia [I <sub>t</sub> ]             | 3 cm <sup>4</sup>             |
| Moment of torsion resistance [W <sub>t</sub> ]            | 3.1 cm <sup>3</sup>           |
| Material                                                  | Aluminum, anodized            |
| Recommended accessories                                   | Cover cap 40x30°, signal gray |
| Weight                                                    | 143 kg                        |