

## Strebenprofil 30x30 1N, Aluminium eloxiert, Nut 8, variable Länge 50-6070 mm - Bosch Rexroth 3842992397

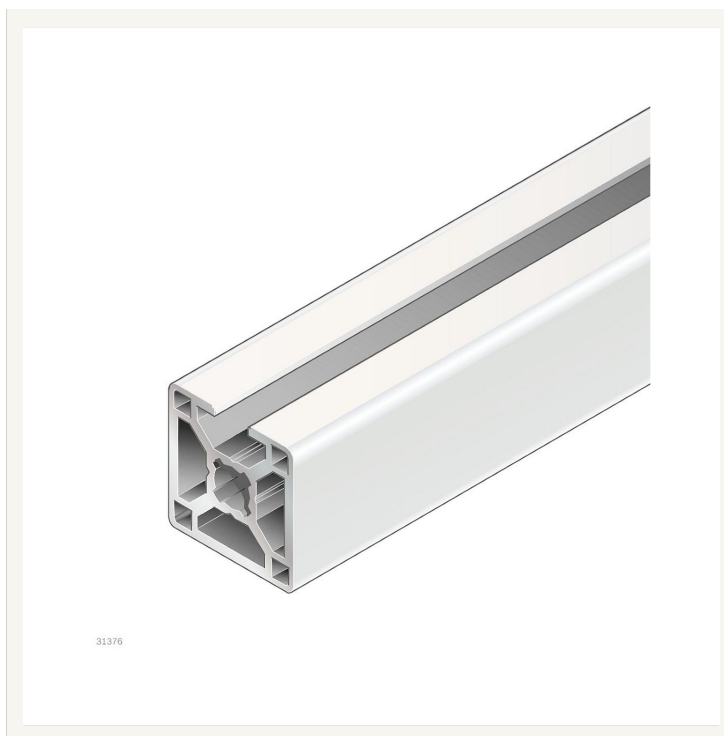
Item no. BRR-3842992397

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 30x30 mm cross-section and one open slot (type 1N, slot width 8 mm). Supplied cut to length - any dimension from 50 to 6070 mm. A core structural element of the Bosch Rexroth modular profile system, grid dimension 30.

### TECHNICAL DATA

|                        |                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ausführungsklasse      | TEC                                                                                                                                                     |
| 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. |
| Weight                 | 0.1 kg                                                                                                                                                  |
| Zolltarifnummer        | 76042100                                                                                                                                                |



### DESCRIPTION

The strut profile 30x30 1N is an anodized aluminum profile for the Bosch Rexroth grid-30 modular assembly system. With one open longitudinal slot (slot width 8 mm) and a 30x30 mm cross-section, it serves as a primary structural member for frames, guards, conveyor supports, and enclosures. Supplied cut to your specified length - no fixed standard lengths.

- Cut-to-length supply from 50 to 6070 mm - order the exact dimension needed
- Anodized finish provides corrosion resistance and a clean natural appearance
- 8 mm slot width is fully compatible with all grid-30 connectors, T-nuts, and fasteners in the Rexroth accessory range
- Single open slot (type 1N) suited for one-sided mounting or cable routing applications
- Profile surface area 3.7 cm<sup>2</sup> at a mass of 1 kg/m

### TECHNICAL DATA

| Property          | Value    |
|-------------------|----------|
| Cross-section     | 30x30 mm |
| Profile type      | 1N       |
| Open slots        | 1        |
| Slot width        | 8 mm     |
| Modular dimension | 30 mm    |

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

Page 1/2

| Property                                       | Value                         |
|------------------------------------------------|-------------------------------|
| Length min. (L min)                            | 50 mm                         |
| Length max. (L max)                            | 6070 mm                       |
| Condition on delivery                          | Variable length (cut to size) |
| Material                                       | Aluminum, anodized            |
| Color                                          | Natural                       |
| Profile surface (A)                            | 3.7 cm <sup>2</sup>           |
| Mass (m)                                       | 1 kg/m                        |
| Area moment of inertia X (I <sub>x</sub> )     | 3.1 cm <sup>4</sup>           |
| Area moment of inertia Y (I <sub>y</sub> )     | 3.5 cm <sup>4</sup>           |
| Moment of resistance X (W <sub>x</sub> )       | 2.0 cm <sup>3</sup>           |
| Moment of resistance Y (W <sub>y</sub> )       | 2.3 cm <sup>3</sup>           |
| Torsional moment of inertia (I <sub>t</sub> )  | 2.8 cm <sup>4</sup>           |
| Moment of torsion resistance (W <sub>t</sub> ) | 1.5 cm <sup>3</sup>           |
| Packaging unit                                 | 1 piece                       |