

## Strut Profile 60x60 D17, 4 Open Slots, Anodized Aluminum - Bosch Rexroth 3842990370

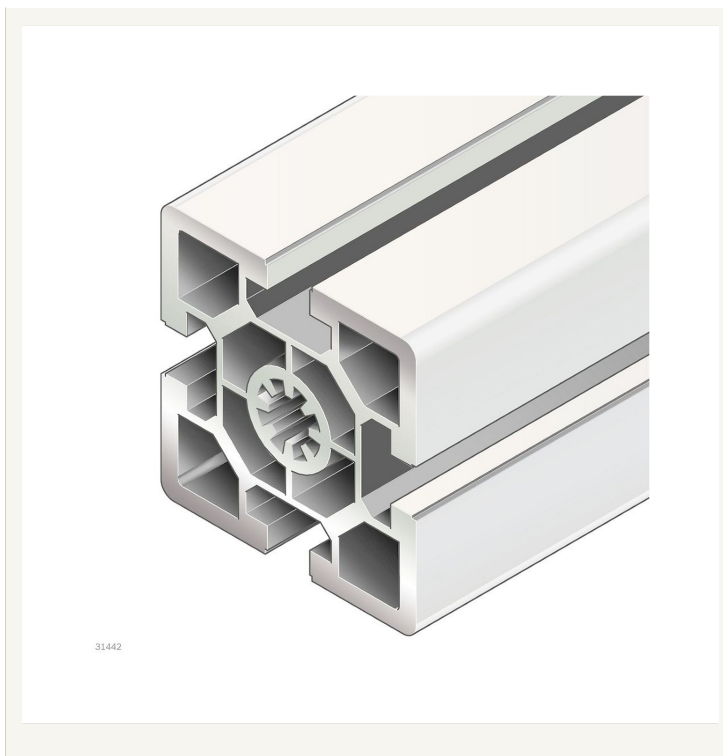
Item no. BRR-3842990370

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with 60x60 mm square cross-section and 4 open slots (slot size 10, modular dimension 60 mm) for framing, machine enclosures and assembly structures. Equal area moment of inertia of 52.2 cm<sup>4</sup> in both axes delivers consistent bending stiffness. Cut to length from 50 mm to 6000 mm.

### TECHNICAL DATA

|                        |                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ausführungsklasse      | TEC                                                                                                                                                     |
| Country of Manufacture | Germany                                                                                                                                                 |
| HS-Code                | 76169990                                                                                                                                                |
| Note                   | 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                                                                                                                                                  |



### DESCRIPTION

The Bosch Rexroth 60x60 D17 strut profile is an anodized aluminum section for building frames, machine guards and assembly stations within the 60 mm modular grid. Four open slots (slot size 10) on all sides allow connectors, brackets and accessories to be attached anywhere along the length without additional machining. Profiles are supplied cut to your required length between 50 mm and 6000 mm.

- Symmetric cross-section: area moment of inertia of 52.2 cm<sup>4</sup> in both X and Y directions for equal bending stiffness on all axes
- Torsional rigidity: torsional moment of inertia 15.9 cm<sup>4</sup>, torsional moment of resistance 8.8 cm<sup>3</sup>
- Profile surface area 14.4 cm<sup>2</sup>, linear mass 3.9 kg/m - high stiffness-to-weight ratio
- 4 open slots (size 10) on all four faces for unrestricted connection of standard Rexroth accessories
- Anodized natural finish - corrosion-resistant and ready to install
- Fully compatible with the Bosch Rexroth aluminum profile system, 60 mm grid

### TECHNICAL DATA

| Property          | Value    |
|-------------------|----------|
| Cross-section     | 60x60 mm |
| Modular dimension | 60 mm    |
| Profile type      | Standard |

| Property                                         | Value                                                                                                                      |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Open slots                                       | 4                                                                                                                          |
| Profile slot size                                | 10                                                                                                                         |
| Length min. (L min)                              | 50 mm                                                                                                                      |
| Length max. (L max)                              | 6000 mm                                                                                                                    |
| Profile surface (A)                              | 14.4 cm <sup>2</sup>                                                                                                       |
| Mass (m)                                         | 3.9 kg/m                                                                                                                   |
| Area moment of inertia X (I <sub>x</sub> )       | 52.2 cm <sup>4</sup>                                                                                                       |
| Area moment of inertia Y (I <sub>y</sub> )       | 52.2 cm <sup>4</sup>                                                                                                       |
| Moment of resistance X (W <sub>x</sub> )         | 17.4 cm <sup>3</sup>                                                                                                       |
| Moment of resistance Y (W <sub>y</sub> )         | 17.4 cm <sup>3</sup>                                                                                                       |
| Torsional moment of inertia (I <sub>t</sub> )    | 15.9 cm <sup>4</sup>                                                                                                       |
| Torsional moment of resistance (W <sub>t</sub> ) | 8.8 cm <sup>3</sup>                                                                                                        |
| Material                                         | Aluminum, anodized                                                                                                         |
| Color                                            | Natural                                                                                                                    |
| Packaging unit                                   | 1                                                                                                                          |
| Recommended accessories                          | Cover cap 60x60 black, Cover cap 60x60 signal gray, Cover cap with hole 60x60 black, Cover cap with hole 60x60 signal gray |