

## Strut Profile 40x60°, Slot 10, ESD, Anodized Aluminum - Bosch Rexroth 3842529375

Item no. BRR-3842529375

Manufacturer Bosch Rexroth

Strut profile 40x60° in anodized aluminum with profile slot 10 for diagonal bracing and frame construction. ESD-capable and supplied in a natural finish. Delivered as a packaging unit of 12 profiles in standard length 6070 mm.

### TECHNICAL DATA

|                        |                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Country of Manufacture | Sweden                                                                                                                                                  |
| HS-Code                | 76042100                                                                                                                                                |
| Length                 | 6070 mm                                                                                                                                                 |
| 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                 | 145 kg                                                                                                                                                  |



### STANDARDS & COMPLIANCE

ESD safe

### DESCRIPTION

The Bosch Rexroth strut profile 40x60° is an anodized aluminum profile with profile slot 10, used for diagonal bracing and frame construction within the modular aluminum profile system. It is intended for designers and machine builders who need stable supports and stiffeners. The ESD-capable version supports use in electrostatically protected areas.

- Profile slot 10 for compatible connectors and accessories
- ESD-capable for applications with dissipation requirements
- Anodized surface in natural finish
- Delivered as a packaging unit of 12 profiles in standard length

### TECHNICAL DATA

|               |            |
|---------------|------------|
| Cross-section | 40x60°     |
| Profile type  | 60 degrees |
| Dimensions    | 40x40      |
| Profile slot  | 10         |

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Page 1/2

|                                              |                                   |
|----------------------------------------------|-----------------------------------|
| Modular dimension                            | 40 mm                             |
| Open slots                                   | 2                                 |
| ESD                                          | yes                               |
| Length [L]                                   | 6070 mm                           |
| Delivery unit                                | 12                                |
| Condition on delivery                        | Packaging unit in standard length |
| Profile surface [A]                          | 6.3 cm <sup>2</sup>               |
| Area moment of inertia in x-direction [Ix]   | 8.7 cm <sup>4</sup>               |
| Area moment of inertia in y-direction [Iy]   | 13.1 cm <sup>4</sup>              |
| Moment of resistance in the x-direction [Wx] | 4.3 cm <sup>3</sup>               |
| Moment of resistance in the y-direction [Wy] | 6.5 cm <sup>3</sup>               |
| Torsional moment of inertia [It]             | 3 cm <sup>4</sup>                 |
| Moment of torsion resistance [Wt]            | 3.1 cm <sup>3</sup>               |
| Material                                     | Aluminum, anodized                |
| Color                                        | Natural                           |
| Mass [m]                                     | 1.7 kg/m                          |
| Weight (delivery unit)                       | 145 kg                            |