

# Strut Profile 20x20 M6/D8, Slot 6, Anodized Aluminum, Length 70-3000 mm - Bosch Rexroth 3842993494

Item no. BRR-3842993494

Manufacturer Bosch Rexroth

Compact 20x20 mm aluminum strut profile with slot size 6 for Bosch Rexroth modular assembly systems. Four open slots allow connections in all directions without rework. Available cut to length from 70 to 3000 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 Strut Profile 20x20 M6/D8 is an anodized aluminum profile with a compact 20x20 mm cross-section for building assembly, handling, and support structures within the Bosch Rexroth modular system. Its four open slot-6 grooves and a 20 mm grid dimension make it directly compatible with the full range of Rexroth connectors and accessories, covering bracing, frames, and supporting structures wherever space is limited.

- Four open slots (size 6) allow connections in all directions without additional machining
- Anodized aluminum surface - corrosion-resistant and durable in production environments
- Custom cut lengths from 70 to 3000 mm reduce material waste
- Low mass of 0.4 kg/m simplifies handling and installation

## TECHNICAL DATA

| Property          | Value    |
|-------------------|----------|
| Cross-section     | 20x20 mm |
| Modular dimension | 20 mm    |
| Profile slot      | Size 6   |
| Open slots        | 4        |
| Profile type      | Standard |

| Property                                       | Value                                              |
|------------------------------------------------|----------------------------------------------------|
| Material                                       | Aluminum, anodized                                 |
| Color                                          | Natural                                            |
| Length min (L min)                             | 70 mm                                              |
| Length max (L max)                             | 3000 mm                                            |
| Profile surface (A)                            | 1.6 cm <sup>2</sup>                                |
| Mass (m)                                       | 0.4 kg/m                                           |
| Area moment of inertia X (I <sub>x</sub> )     | 0.7 cm <sup>4</sup>                                |
| Area moment of inertia Y (I <sub>y</sub> )     | 0.7 cm <sup>4</sup>                                |
| Moment of resistance X (W <sub>x</sub> )       | 0.7 cm <sup>3</sup>                                |
| Moment of resistance Y (W <sub>y</sub> )       | 0.7 cm <sup>3</sup>                                |
| Torsional moment of inertia (I <sub>t</sub> )  | 0.08 cm <sup>4</sup>                               |
| Moment of torsion resistance (W <sub>t</sub> ) | 0.17 cm <sup>3</sup>                               |
| Packaging unit                                 | 1 piece                                            |
| Recommended accessories                        | Cover cap 20x20 signal gray, Cover cap 20x20 black |