

# **Strebenprofil 15x120, 9 Nuten, Aluminium eloxiert, variable Länge 50-3000 mm - Bosch Rexroth 3842993078**

Item no. BRR-3842993078

Manufacturer Bosch Rexroth

Extruded anodized aluminum strut profile with a 15x120 mm cross-section and 9 open slots (slot width 8 mm) for flexible assembly of frames and support structures. Supplied cut to length from 50 to 3000 mm on a 30 mm grid. Natural color finish.

## **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        | 76109090                                                                                                                                                |



## **DESCRIPTION**

The Bosch Rexroth 15x120 mm strut profile is built for load-bearing frame and beam applications where a high area moment of inertia in the x-direction ( $110.4 \text{ cm}^4$ ) is required. Nine open slots (8 mm width) on a 30 mm modular grid allow connectors, brackets, and accessories to be positioned anywhere along the profile without drilling. Supplied cut to the ordered length.

- High moment of resistance in x-direction ( $18.4 \text{ cm}^3$ ) for demanding structural applications
- 9 open slots - unrestricted connection options on all faces
- Variable cut length 50 to 3000 mm, modular dimension 30 mm
- Anodized aluminum, natural color - lightweight and corrosion-resistant
- Profile surface area  $9 \text{ cm}^2$ , mass  $2.4 \text{ kg/m}$

## **TECHNICAL DATA**

| Property          | Value     |
|-------------------|-----------|
| Cross-section     | 15x120 mm |
| Profile slot      | 8 mm      |
| Open slots        | 9         |
| Modular dimension | 30 mm     |
| Profile type      | Standard  |

| Property                                   | Value                                                |
|--------------------------------------------|------------------------------------------------------|
| Length min. (L min)                        | 50 mm                                                |
| Length max. (L max)                        | 3000 mm                                              |
| Condition on delivery                      | Variable length (cut to size)                        |
| Area moment of inertia X (I <sub>x</sub> ) | 110.4 cm <sup>4</sup>                                |
| Moment of resistance X (W <sub>x</sub> )   | 18.4 cm <sup>3</sup>                                 |
| Area moment of inertia Y (I <sub>y</sub> ) | 2.2 cm <sup>4</sup>                                  |
| Moment of resistance Y (W <sub>y</sub> )   | 2.7 cm <sup>3</sup>                                  |
| Profile surface (A)                        | 9 cm <sup>2</sup>                                    |
| Mass                                       | 2.4 kg/m                                             |
| Material                                   | Aluminum, anodized                                   |
| Color                                      | Natural                                              |
| Packaging unit                             | 1                                                    |
| Recommended accessories                    | Cover cap 15x120 signal gray, Cover cap 15x120 black |