

# Strut Profile 90x90L 4NVS, Slot 10, ESD, Anodized Aluminum - Bosch Rexroth 3842538296

Item no. BRR-3842538296

Manufacturer Bosch Rexroth

Strut profile in anodized aluminum with a 90x90L cross-section, profile type 4NVS, featuring four slot 10 grooves and a 45 mm modular grid. ESD-capable for building dissipative frames, racks and fixtures. Supplied as a packaging unit of 6 profiles in the 6070 mm standard length.

## TECHNICAL DATA

|                        |                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Country of Manufacture | Sweden                                                                                                                                                  |
| HS-Code                | 76042100                                                                                                                                                |
| Lenght                 | 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                 | 255 kg                                                                                                                                                  |



## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The 90x90L strut profile in profile type 4NVS is an ESD-capable (dissipative) extruded aluminum profile for building frames, racks and fixtures in assembly and automation technology. It offers four open slot 10 grooves on a 45 mm modular grid and connects flexibly through the slot 10 system.

- Four slot 10 grooves for versatile connection of fasteners and accessories
- ESD-capable for building electrostatically dissipative structures
- Anodized surface in natural color
- Supplied as a packaging unit of 6 profiles in the 6070 mm standard length

## TECHNICAL DATA

|               |             |
|---------------|-------------|
| Cross-section | 90x90L 4NVS |
| Dimensions    | 90x90       |
| Profile type  | 4NVS        |
| Profile slot  | 10          |
| Open slots    | 4           |

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|                                            |                                        |
|--------------------------------------------|----------------------------------------|
| Modular dimension                          | 45 mm                                  |
| ESD                                        | yes                                    |
| Length [L]                                 | 6070 mm                                |
| Delivery unit                              | 6                                      |
| Condition on delivery                      | Packaging unit in standard length      |
| Color                                      | Natural                                |
| Material                                   | Aluminum, anodized                     |
| Mass [m]                                   | 6.5 kg                                 |
| Profile surface [A]                        | 24.2 cm <sup>2</sup>                   |
| Area moment of inertia in x-direction [Ix] | 220.9 cm <sup>4</sup>                  |
| Area moment of inertia in y-direction [Iy] | 220.9 cm <sup>4</sup>                  |
| Moment of resistance in x-direction [Wx]   | 49.2 cm <sup>3</sup>                   |
| Moment of resistance in y-direction [Wy]   | 49.2 cm <sup>3</sup>                   |
| Torsional moment of inertia [It]           | 127 cm <sup>4</sup>                    |
| Moment of torsion resistance [Wt]          | 22 cm <sup>3</sup>                     |
| Recommended accessories                    | Cover cap 90x90L, black or signal gray |
| Weight (packaging unit)                    | 255 kg                                 |