

# Strebenprofil EcoFlow MV45x45 - variables Aluminiumprofil für Montagetechnik - Bosch Rexroth 3842993029-1000

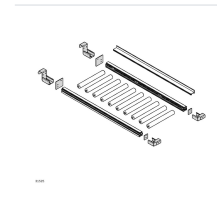
**Item no.** BRR-3842993029-1000 **Manufacturer** Bosch Rexroth

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Anodized aluminium strut profile MV45x45 for the EcoFlow manual assembly system. Supplied cut to variable length from 70 to 6070 mm, mass 1.7 kg/m. Compatible with profile slots 8 and 10 for direct integration of EcoFlow connectors and standard accessories.

## TECHNICAL DATA

|                        |                         |
|------------------------|-------------------------|
| Article authenticity   | <b>Original product</b> |
| Condition of article   | <b>New</b>              |
| Country of Manufacture | <b>Germany</b>          |
| ESD-Ausführung         | <b>TEC</b>              |
| Weight                 | <b>0.0099 kg</b>        |
| Zolltarifnummer        | <b>76042100</b>         |



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The MV45x45 strut profile is an anodized aluminium structural component of the Bosch Rexroth EcoFlow system for manual production lines. It connects workstations, reinforces frame assemblies, and is supplied cut to the specified length.

- Variable length supply: 70 mm to 6070 mm - no secondary cutting required for standard lengths
- Profile slots 8 and 10 accept EcoFlow connectors and standard fastening accessories directly
- Anodized aluminium: lightweight, corrosion-resistant, with a durable surface finish
- Structural rigidity: area moment of inertia  $I_x$  11.8 cm<sup>4</sup> /  $I_y$  10.5 cm<sup>4</sup>

## Technical data

| Property                      | Value                |
|-------------------------------|----------------------|
| Material                      | Aluminum, anodized   |
| Length min [L min]            | 70 mm                |
| Length max [L max]            | 6070 mm              |
| Condition on delivery         | Variable length      |
| Delivery unit                 | 1                    |
| Profile slot                  | 8, 10                |
| Profile surface [A]           | 6.2 cm <sup>2</sup>  |
| Mass [m]                      | 1.7 kg/m             |
| Area moment of inertia X [Ix] | 11.8 cm <sup>4</sup> |
| Moment of resistance X [Wx]   | 5.3 cm <sup>3</sup>  |
| Area moment of inertia Y [Iy] | 10.5 cm <sup>4</sup> |
| Moment of resistance Y [Wy]   | 4.7 cm <sup>3</sup>  |