

# Strebenprofil 45x90x90L, Nut 10, ESD, Aluminium eloxiert - Bosch Rexroth 3842537823

Item no. BRR-3842537823

Manufacturer Bosch Rexroth

Angled strut profile 45x90x90L in anodized aluminum with profile slot 10 and 8 open slots. ESD-capable for building dissipative frames, racks and fixtures. Supplied as a packaging unit of 8 profiles in the 6070 mm standard length.

## TECHNICAL DATA

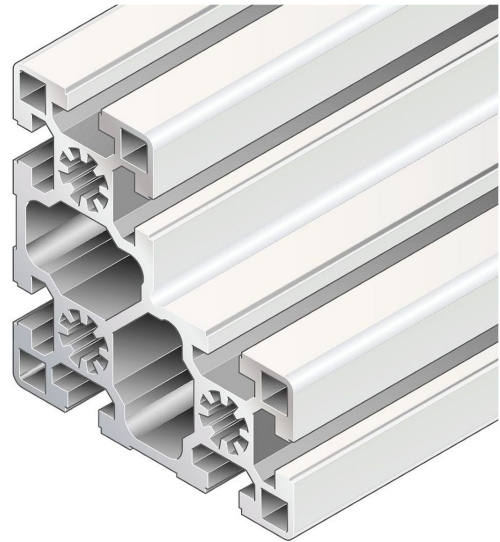
Country of Manufacture **Germany**

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.**

Lenght **6070 mm**

Weight **292 kg**

Zolltarifnummer **76042100**



31433

## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The Bosch Rexroth strut profile 45x90x90L is an angled aluminum profile from the modular assembly technology system. It serves as a load-bearing base element for frames, racks and fixtures, and its ESD property makes it suitable for electrostatically dissipative applications.

- Angled cross-section 45x90x90L with profile slot 10 and 8 open slots
- Anodized aluminum in natural color
- ESD-capable for dissipative work areas
- 45 mm modular dimension for flexible construction

## TECHNICAL DATA

| Attribute         | Value     |
|-------------------|-----------|
| Cross-section     | 45x90x90L |
| Dimensions        | 45x90x90  |
| Modular dimension | 45 mm     |
| Profile slot      | 10        |

**boxic24.com**

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

**boxic24.com**

Page 1/2

| Attribute                                  | Value                                                      |
|--------------------------------------------|------------------------------------------------------------|
| Open slots                                 | 8                                                          |
| Profile type                               | angled                                                     |
| ESD                                        | yes                                                        |
| Color                                      | Natural                                                    |
| Material                                   | Aluminum, anodized                                         |
| Length (L)                                 | 6070 mm                                                    |
| Profile surface (A)                        | 21.2 cm <sup>2</sup>                                       |
| Area moment of inertia in x-direction (Ix) | 152.1 cm <sup>4</sup>                                      |
| Area moment of inertia in y-direction (Iy) | 152.1 cm <sup>4</sup>                                      |
| Moment of resistance in x-direction (Wx)   | 19.1 cm <sup>3</sup>                                       |
| Moment of resistance in y-direction (Wy)   | 32.6 cm <sup>3</sup>                                       |
| Torsional moment of inertia (It)           | 34.9 cm <sup>4</sup>                                       |
| Moment of torsion resistance (Wt)          | 11.6 cm <sup>3</sup>                                       |
| Mass (m)                                   | 5.7 kg/m                                                   |
| Profile machining                          | M12: in the core bore at the intersection of slots A and H |
| Condition on delivery                      | Packaging unit in standard length                          |
| Delivery unit                              | 8                                                          |
| Weight per packaging unit                  | 292 kg                                                     |
| Recommended accessories                    | Cover cap 45x90x90 (black or signal gray, also with hole)  |