

# Strebenprofil 30x60x60, winkelig, Aluminium eloxiert, L=6070 mm, 20 Stück - Bosch Rexroth 3842557241

Item no. BRR-3842557241

Manufacturer Bosch Rexroth

Angled aluminum strut profile with 30x60x60 mm cross-section and 8 open slots on a 30 mm modular grid for versatile connections in Bosch Rexroth profile assemblies. Supplied as a packaging unit of 20 profiles, each 6070 mm long, in anodized aluminum. Ideal for diagonal bracing, frame structures, and load-bearing support applications.

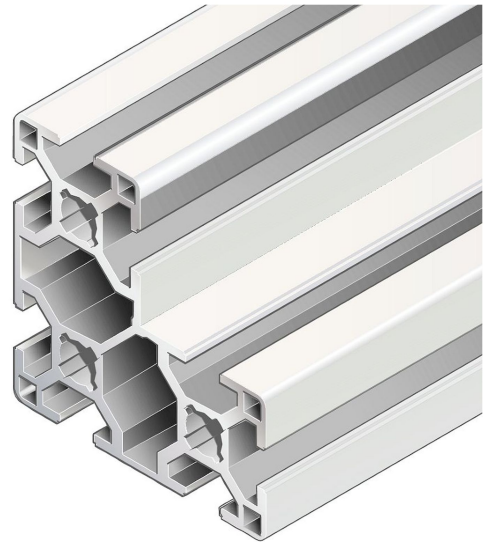
## TECHNICAL DATA

Country of Manufacture **Sweden**

Length **6070 mm**

Weight **284.6 kg**

Zolltarifnummer **76042100**



31389

## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The 3842557241 strut profile with angled 30x60x60 mm cross-section provides torsion-resistant diagonal bracing and structural support within the Bosch Rexroth profile system. Eight open slots on a 30 mm modular grid allow direct attachment of standard connectors, brackets, and clamping elements without additional machining. Anodized aluminum ensures lasting corrosion resistance with a low profile weight of 2.2 kg per piece.

- 8 open slots on 30 mm modular grid for flexible connection at any position
- Angled profile type designed for diagonal struts and frame reinforcement
- Anodized aluminum: corrosion-resistant, lightweight, dimensionally stable
- Symmetrical inertia values:  $I_x = I_y = 26.2 \text{ cm}^4$ ,  $W_x = W_y = 7.6 \text{ cm}^3$
- Pack of 20 profiles in standard length 6070 mm, ready to ship

## TECHNICAL DATA

| Property      | Value       |
|---------------|-------------|
| Cross-section | 30x60x60 mm |
| Profile type  | Angled      |

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

Page 1/2

| Property                                   | Value                                                  |
|--------------------------------------------|--------------------------------------------------------|
| Length [L]                                 | 6070 mm                                                |
| Modular dimension                          | 30 mm                                                  |
| Open slots                                 | 8                                                      |
| Profile slot                               | 8                                                      |
| Profile surface [A]                        | 8.2 cm <sup>2</sup>                                    |
| Area moment of inertia in x-direction [Ix] | 26.2 cm <sup>4</sup>                                   |
| Area moment of inertia in y-direction [Iy] | 26.2 cm <sup>4</sup>                                   |
| Moment of resistance in x-direction [Wx]   | 7.6 cm <sup>3</sup>                                    |
| Moment of resistance in y-direction [Wy]   | 7.6 cm <sup>3</sup>                                    |
| Torsional moment of inertia [It]           | 6.4 cm <sup>4</sup>                                    |
| Moment of torsion resistance [Wt]          | 3.6 cm <sup>3</sup>                                    |
| Material                                   | Aluminum, anodized                                     |
| Color                                      | Natural                                                |
| Mass [m]                                   | 2.2 kg                                                 |
| Delivery unit                              | 20 pieces                                              |
| Weight (packaging unit)                    | 284.6 kg                                               |
| Condition on delivery                      | Packaging unit in standard length                      |
| Recommended accessories                    | Cover cap 30x30 black ESD, Cover cap 30x30 signal gray |