

# Strebenprofil 30x30, Nut 8, 4 offene Nuten, Aluminium eloxiert - Bosch Rexroth 3842990724

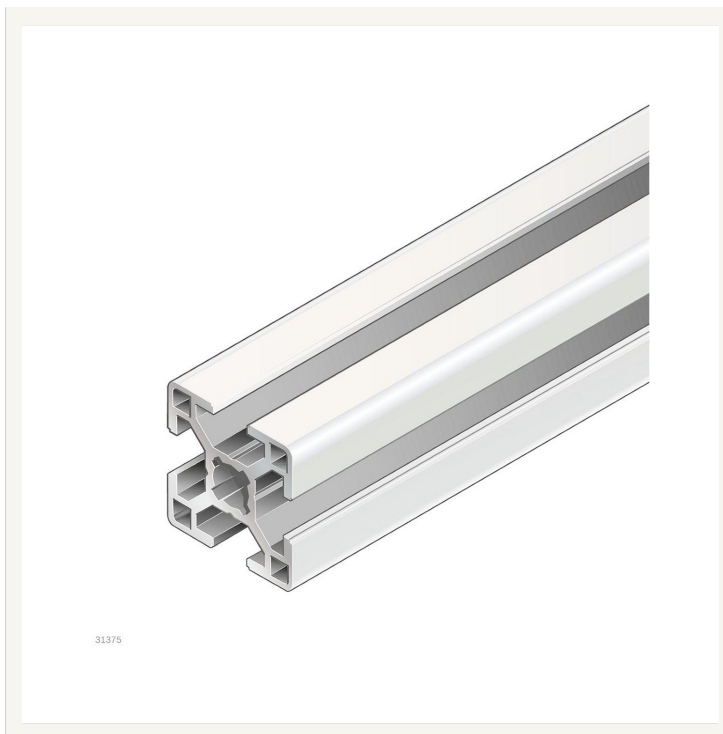
Item no. BRR-3842990724

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 30x30 mm cross-section, four open slots (size 8), and a modular dimension of 30 mm. Cut to length from 70 mm to 6000 mm, supplied per piece. Fully compatible with the Bosch Rexroth profile system for assembly and mechanical engineering applications.

## 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        | 76169990                                                                                                                                                |



## DESCRIPTION

The 30x30 strut profile (article 3842990724) is an anodized aluminum section with a standard 30x30 mm cross-section, four open slots (slot size 8), and a modular dimension of 30 mm. Available cut to length from 70 mm to 6000 mm, it integrates directly with the Bosch Rexroth profile system and accepts M8 fasteners through the D11 bore.

- Four open slots (size 8) on all faces allow connections and add-ons in any orientation
- Anodized aluminum - corrosion-resistant, lightweight, and ready to assemble without further surface treatment
- D11/M8 connection for direct use with system-compatible connectors, brackets, and fasteners
- Cut-to-length ordering: 70 mm to 6000 mm, packaging unit 1 piece
- Equal area moments of inertia  $I_x = I_y = 2.8 \text{ cm}^4$  for balanced bending stiffness on both axes

## TECHNICAL DATA

| Property          | Value    |
|-------------------|----------|
| Cross-section     | 30x30 mm |
| Profile slot      | 8        |
| Modular dimension | 30 mm    |
| Open slots        | 4        |
| Connection        | D11 / M8 |

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

Page 1/2

| Property                                    | Value                                                                          |
|---------------------------------------------|--------------------------------------------------------------------------------|
| Profile type                                | Standard                                                                       |
| Color                                       | Natural (anodized)                                                             |
| Material                                    | Aluminum, anodized                                                             |
| Length min.                                 | 70 mm                                                                          |
| Length max.                                 | 6000 mm                                                                        |
| Mass                                        | 0.9 kg/m                                                                       |
| Profile surface [A]                         | 3.1 cm <sup>2</sup>                                                            |
| Area moment of inertia I <sub>x</sub>       | 2.8 cm <sup>4</sup>                                                            |
| Area moment of inertia I <sub>y</sub>       | 2.8 cm <sup>4</sup>                                                            |
| Moment of resistance W <sub>x</sub>         | 1.8 cm <sup>3</sup>                                                            |
| Moment of resistance W <sub>y</sub>         | 1.8 cm <sup>3</sup>                                                            |
| Torsional moment of inertia I <sub>t</sub>  | 0.29 cm <sup>4</sup>                                                           |
| Moment of torsion resistance W <sub>t</sub> | 0.33 cm <sup>3</sup>                                                           |
| Packaging unit                              | 1 piece                                                                        |
| Recommended accessories                     | Cover cap 30x30 black/signal gray, Cover cap with hole 30x30 black/signal gray |