

# Rahmenprofil 30x30 WG30, 6170 mm, Aluminium eloxiert - Bosch Rexroth 3842557237

Item no. BRR-3842557237

Manufacturer Bosch Rexroth

Anodized aluminum frame profile for the WG30 protective grille system, 6170 mm standard length. The profile features an 8 mm slot and serves as a structural element for building machine guards and partitions in assembly technology. Required accessories: central bolt, woven wire grille, and spring clamping elements.

## TECHNICAL DATA

|                        |          |
|------------------------|----------|
| Country of Manufacture | Germany  |
| Length                 | 6170 mm  |
| Weight                 | 5.4 kg   |
| Zolltarifnummer        | 76042100 |



## DESCRIPTION

The 30x30 WG30 frame profile at 6170 mm standard length is a load-bearing structural component for protective grilles and partitions in the Bosch Rexroth EcoSafe system. Made from anodized aluminum, it combines lasting corrosion resistance with a low individual rod weight of 0.9 kg, supporting modular machine guarding installations.

- Anodized aluminum - corrosion resistant without additional surface treatment, suitable for industrial environments
- Profile slot 8 - compatible with the Bosch Rexroth slot-8 accessory system for straightforward integration into existing structures
- Low rod mass of 0.9 kg simplifies handling during assembly of long frame sections
- Supplied as a single rod in standard length, ready to use without further cutting

## TECHNICAL DATA

| Attribute           | Value               |
|---------------------|---------------------|
| Length [L]          | 6170 mm             |
| Profile             | 30 x 30 mm          |
| Material            | Aluminum, anodized  |
| Profile slot        | 8                   |
| Profile surface [A] | 3.2 cm <sup>2</sup> |

| Attribute                     | Value                                                     |
|-------------------------------|-----------------------------------------------------------|
| Mass [m]                      | 0.9 kg                                                    |
| Weight (shipping)             | 5.4 kg                                                    |
| Area moment of inertia X [Ix] | 2.5 cm <sup>4</sup>                                       |
| Area moment of inertia Y [Iy] | 3.0 cm <sup>4</sup>                                       |
| Moment of resistance X [Wx]   | 1.6 cm <sup>3</sup>                                       |
| Moment of resistance Y [Wy]   | 1.9 cm <sup>3</sup>                                       |
| Condition on delivery         | Single rod in standard length                             |
| Delivery unit                 | 1                                                         |
| Required accessories          | Central bolt, woven wire grille, spring clamping elements |