

Rahmenprofil 30x30 WG40, Aluminium eloxiert, 6070 mm - Bosch Rexroth 3842557229

Item no. BRR-3842557229

Manufacturer Bosch Rexroth

Frame profile 30x30 in anodized aluminum for the WG40 protective grille system. Profile slot 8, length 6070 mm, mass 0.9 kg per bar - supplied as a packaging unit of 20 pieces in standard length. Assembly requires central bolt, woven wire grille, and spring clamping elements.

TECHNICAL DATA

Country of Manufacture	Sweden
Length	6070 mm
Weight	115.7 kg
Zolltarifnummer	76042100



DESCRIPTION

The 30x30 WG40 frame profile forms the load-bearing structure for safety guards and partition walls in the Bosch Rexroth EcoSafe system. Anodized aluminum provides lasting corrosion resistance at low weight; profile slot 8 ensures system-compatible connection with woven wire grilles and spring clamping elements.

- Profile slot 8 - integrates directly into the WG40 modular system without special tooling
- Mass 0.9 kg per bar - easy handling during frame assembly
- Delivery unit of 20 pieces in standard length 6070 mm - efficient cutting to individual bay widths
- Anodized aluminum - corrosion-resistant and easy to clean in industrial environments
- Profile surface 3.2 cm², area moment of inertia I_x 2.4 cm⁴ / I_y 2.9 cm⁴ - sufficient rigidity for protective grille structures

TECHNICAL DATA

Attribute	Value
Length [L]	6070 mm
Profile cross-section	30 x 30 mm
Profile slot	8
Profile surface [A]	3.2 cm ²
Mass [m]	0.9 kg

Attribute	Value
Area moment of inertia in x-direction [Ix]	2.4 cm ⁴
Area moment of inertia in y-direction [Iy]	2.9 cm ⁴
Moment of resistance in x-direction [Wx]	1.5 cm ³
Moment of resistance in y-direction [Wy]	1.8 cm ³
Material	Aluminum, anodized
Delivery unit	20 pieces
Condition on delivery	Packaging unit in standard length
Required accessories	Central bolt, woven wire grille, spring clamping elements
Weight (packaging unit)	115.7 kg