

Rahmenprofil 30x45 WG30, 6170 mm, Aluminium eloxiert - Bosch Rexroth 3842557238

Item no. BRR-3842557238

Manufacturer Bosch Rexroth

Structural frame profile for the WG30 protective grille system, made from anodized aluminum, 6170 mm standard length. Supplied as a single rod, it forms the load-bearing frame of EcoSafe guarding assemblies. A central bolt, woven wire grille, and spring clamping elements are required for installation.

TECHNICAL DATA

Country of Manufacture	Germany
Length	6170 mm
Weight	7.5 kg
Zolltarifnummer	76042100



DESCRIPTION

The 30x45 WG30 frame profile at 6170 mm is a structural component for the Bosch Rexroth EcoSafe protective grille system. Made from anodized aluminum, it is supplied as a single rod in standard length. Profile slot 8 ensures direct, system-compatible connection with all WG30 components.

- Anodized aluminum surface for lasting corrosion resistance in industrial environments
- Profile slot 8 for seamless integration into the EcoSafe modular system
- Profile surface 4.5 cm² and area moment of inertia I_x 7.3 cm⁴ provide the structural rigidity required for guarding frames
- 6170 mm standard length supplied ready to use - no cutting required in standard configurations

TECHNICAL DATA

Property	Value
Length [L]	6170 mm
Material	Aluminum, anodized
Profile slot	8
Profile surface [A]	4.5 cm ²
Mass [m]	1.2 kg
Weight (incl. packaging)	7.5 kg

Property	Value
Area moment of inertia x-direction [Ix]	7.3 cm ⁴
Area moment of inertia y-direction [Iy]	4.2 cm ⁴
Moment of resistance x-direction [Wx]	3.2 cm ³
Moment of resistance y-direction [Wy]	2.7 cm ³
Condition on delivery	Single rod in standard length
Delivery unit	1
Required accessories	Central bolt, woven wire grille, spring clamping elements