

Rahmenprofil 30x45 WG40, Länge 6170 mm, Aluminium eloxiert - Bosch Rexroth 3842557247

Item no. BRR-3842557247

Manufacturer Bosch Rexroth

Frame profile 30x45 in anodized aluminum for the EcoSafe protective grille system WG40, length 6170 mm, supplied as a single rod in standard length. The profile slot 8 forms the load-bearing frame for safety guards in assembly and production environments. Required accessories include a central bolt, woven wire grille, and spring clamping elements.

TECHNICAL DATA

Country of Manufacture **Germany**

Length **6170 mm**

Weight **7.5 kg**

Zolltarifnummer **76042100**



DESCRIPTION

The 30x45 WG40 frame profile at 6170 mm length is a structural component for protective guards and dividers in the Bosch Rexroth EcoSafe system. It is designed for use in assembly and production lines where machine guarding and occupational safety are required. Supplied as a single rod in standard length, it combines with EcoSafe system accessories to form rigid protective grille assemblies.

- Anodized aluminum construction - corrosion-resistant and dimensionally stable over time
- Profile slot 8 - compatible with the full EcoSafe WG40 accessory range
- 30x45 mm cross-section with high area moment of inertia for adequate bending stiffness
- 6170 mm length allows large guard field dimensions without joints

TECHNICAL DATA

Attribute	Value
Length [L]	6170 mm
Material	Aluminum, anodized
Profile slot	8
Profile surface [A]	4.5 cm ²
Mass [m]	1.2 kg

Attribute	Value
Weight	7.5 kg
Area moment of inertia X [Ix]	6.9 cm ⁴
Area moment of inertia Y [Iy]	4.1 cm ⁴
Moment of resistance X [Wx]	4.3 cm ³
Moment of resistance Y [Wy]	1.8 cm ³
Delivery unit	1 rod
Condition on delivery	Single rod in standard length
Required accessories	Central bolt, woven wire grille, spring clamping elements