

Rahmenprofil 30x45 WG40, 1000 mm, Aluminium eloxiert - Bosch Rexroth 3842992973-1000

Item no. BRR-3842992973-1000

Manufacturer Bosch Rexroth

Anodized aluminum frame profile 30x45 mm for the Bosch Rexroth WG40 safety guard system. Variable cut-to-length from 100 mm to 6070 mm allows flexible guard panel layouts; delivered as a 1000 mm unit. Requires central bolt, woven wire grille, and spring clamping elements for assembly.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	76109090



DESCRIPTION

The Frame Profile 30x45 WG40 is the primary structural element for safety guards and partition walls in the Bosch Rexroth EcoSafe system. The anodized aluminum profile features an 8 mm slot and accepts cut lengths from 100 mm to 6070 mm, integrating directly with all WG40 system accessories.

- Anodized aluminum construction - corrosion-resistant and durable for continuous use in production environments
- Variable length from 100 mm to 6070 mm - accommodates a wide range of guard panel dimensions
- 8 mm profile slot - fully compatible with the WG40 accessory range
- Mass 1.2 kg/m - lightweight profile with good structural stiffness

TECHNICAL DATA

Property	Value
Profile cross-section	30 x 45 mm
Profile slot	8 mm
Delivery length	1000 mm
Length min.	100 mm
Length max.	6070 mm

Property	Value
Material	Aluminum, anodized
Mass	1.2 kg/m
Profile surface [A]	4.5 cm ²
Area moment of inertia I _x	6.9 cm ⁴
Moment of resistance W _x	4.3 cm ³
Area moment of inertia I _y	4.1 cm ⁴
Moment of resistance W _y	1.8 cm ³
Delivery unit	1 piece
Required accessories	Central bolt, woven wire grille, spring clamping elements