

Rahmenprofil 30x45 WG40, variable Länge 100-6070 mm - Bosch Rexroth 3842992973

Item no. BRR-3842992973

Manufacturer Bosch Rexroth

Anodized aluminum frame profile 30x45 mm for the Bosch Rexroth WG40 protective grille system. Supplied to length between 100 and 6070 mm with profile slot 8 - enabling precise, waste-free fitting of guards and partitions in assembly installations. Requires central bolt, woven wire grille, and spring clamping elements.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.1 kg
Zolltarifnummer	76109090



DESCRIPTION

The 30x45 WG40 frame profile in anodized aluminum forms the load-bearing structure for protective grilles and partitions in the Bosch Rexroth EcoSafe system. Its variable cut-to-length supply from 100 to 6070 mm eliminates unnecessary offcuts and keeps installation planning straightforward.

- Variable length 100 to 6070 mm: precise fit for any installation footprint
- Anodized aluminum: corrosion-resistant, lightweight, and durable
- Profile slot 8: secure engagement of woven wire grilles, connectors, and clamping elements
- High bending stiffness: $I_x 6.9 \text{ cm}^4$ / $W_x 4.3 \text{ cm}^3$ in x-direction
- Full system compatibility with the Bosch Rexroth WG40 protective grille range

TECHNICAL DATA

Property	Value
Condition on delivery	Variable length
Length min [L min]	100 mm
Length max [L max]	6070 mm
Profile slot	8
Profile surface [A]	4.5 cm^2
Mass [m]	1.2 kg/m

Property	Value
Area moment of inertia [Ix]	6.9 cm ⁴
Moment of resistance [Wx]	4.3 cm ³
Area moment of inertia [Iy]	4.1 cm ⁴
Moment of resistance [Wy]	1.8 cm ³
Material	Aluminum, anodized
Delivery unit	1 piece
Required accessories	Central bolt, woven wire grille, spring clamping elements