

Scharnier PA aus Polyamid für Profile 30/45, signalgrau (RAL 7004) - Bosch Rexroth 3842554462

Item no. BRR-3842554462

Manufacturer Bosch Rexroth

Plastic hinge for Bosch Rexroth aluminum profiles in sizes 30 and 45 mm. The polyamide body with a galvanized steel axle withstands forces up to 150 N and fits profile slots 8 and 10. Supplied in packs of 2, including all fastening hardware.

TECHNICAL DATA

Country of Manufacture **Italy**

Weight **0.08 kg**

Zolltarifnummer **83021000**



STANDARDS & COMPLIANCE

DIN 7991

DESCRIPTION

The hinge 3842554462 provides a reliable, low-maintenance connection for doors and covers on aluminum profiles of size 30 and 45 mm. The polyamide (PA) body is molded in signal gray (RAL 7004) to blend with standard profile frames, while the galvanized steel axle ensures long-term durability.

- Maximum force F_{max} 150 N - suited for light protective doors and cover panels
- Compatible with profile slots 8 and 10 - versatile across the Rexroth assembly technology range
- Corrosion-resistant galvanized fastening hardware included in the package
- 2 hinges per packaging unit - matched pair for straightforward installation

TECHNICAL DATA

Attribute	Value
Article number	3842554462
Hinge type	Plastic (PA)
Color	Signal gray (RAL 7004)

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Attribute	Value
Profile P1	30 mm
Profile P2	45 mm
Dimension A	30 mm
Dimension B	45 mm
Profile slot	8 and 10
Force $F_{\max}$	150 N
Hinge material	PA (polyamide)
Axle material	Steel, galvanized
Fastening material	Steel, galvanized
Fastening hardware	1x countersunk screw DIN 7991-M6x16, 1x T-nut groove 8 M6, 1x countersunk screw DIN 7991-M6x18, 1x T-nut groove 10 M6
Packaging unit	2 pieces
Weight	0.08 kg