

## Scharnier PA, Profilnut 8/10, signalgrau (RAL 7004), max. 150 N - Bosch Rexroth 3842554460

Item no. BRR-3842554460

Manufacturer Bosch Rexroth

Plastic hinge for Bosch Rexroth aluminum profile systems, compatible with slot 8 and slot 10 profiles in sizes 30 and 40/50. PA body with galvanized steel axle, rated to 150 N. Each pack contains two hinges with full fastening hardware for both slot sizes.

### TECHNICAL DATA

|                        |          |
|------------------------|----------|
| Country of Manufacture | Italy    |
| Weight                 | 0.076 kg |
| Zolltarifnummer        | 83021000 |



### STANDARDS & COMPLIANCE

DIN 7991

### DESCRIPTION

The Hinge PA 30/40-50 connects doors and panels in Bosch Rexroth aluminum profile systems of series 30 and 40/50. The polyamide (PA) body in signal gray (RAL 7004) blends seamlessly into standard Rexroth profile constructions, while the galvanized steel axle and fastening hardware provide lasting mechanical strength at a rated maximum force of 150 N.

- Single hinge fits both slot 8 and slot 10 profiles - reduces stock complexity
- PA body: lightweight, corrosion-resistant and electrically insulating
- Galvanized steel axle and fasteners for durable load bearing
- Maximum holding force 150 N, suitable for standard guarding doors and access panels
- Delivered as a pack of 2, including 1x countersunk screw DIN 7991-M6x16, 1x T-nut groove 8 M6, 1x countersunk screw DIN 7991-M6x18, 1x T-nut groove 10 M6

### TECHNICAL DATA

| Attribute     | Value          |
|---------------|----------------|
| Hinge type    | Plastic        |
| Body material | PA (polyamide) |

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| Attribute                 | Value                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Axle / fastening material | Steel, galvanized                                                                                                     |
| Color                     | Signal gray (RAL 7004)                                                                                                |
| Profile slot              | 8 and 10                                                                                                              |
| Profile [P1]              | 30                                                                                                                    |
| Profile [P2]              | 40/50                                                                                                                 |
| Dimension [A]             | 30 mm                                                                                                                 |
| Dimension [B]             | 39 mm                                                                                                                 |
| Force [Fmax]              | 150 N                                                                                                                 |
| Packaging unit            | 2 pieces                                                                                                              |
| Fastening material        | 1x countersunk screw DIN 7991-M6x16, 1x T-nut groove 8 M6, 1x countersunk screw DIN 7991-M6x18, 1x T-nut groove 10 M6 |
| Weight                    | 0.076 kg                                                                                                              |