

4-251 Hinge Pr01 180°



Advantages

- Bracket allows fixing of hinge half with **just** one screw.
- Bracket with permanent/attached seal for secure fastening to sheet metal.
- IP 65/67 according to DIN EN 60529.
- Maximum cutout size allows vertical adjustability and tolerance compensation.
- For nested doors.
- Hinge visible.
- RH / LH application.
- 180° opening angle.
- Separate installation of the hinge halves.
- Assembly of the two-piece POM pin by hand force.
- Hinge with six knuckles for better stability.
- Pin is secured against forced removal.
- Suitable for outdoor application.

Materials

- **Hinge halves and bracket:** zinc die, black
- **Pin:** POM, black
- **External hexagon head screw M6x12 DIN933:** zinc-plated steel
- **Moulded seal and O-Ring:** NBR Perbunan

Remarks

Max. sheet thickness 4mm.
(Only in connection with the included external hexagon head screw M6x12. For larger sheet thicknesses please use a correspondingly longer screw)

1. min. cutout
2. max. cutout for tolerance adjustment
3. o-ring
4. fastening screws



Hinge with fastening bracket

	Part Number	Dimension	Min. Cutout	Max. Cutout	Adjustment	Pin Material	Installation type
a)	218-9801.00-00000	50 x 40 mm	10 x 30 mm	10 x 34 mm	+/- 2 mm	POM	tool-less / screw-on
b)	218-9802.00-00000	54 x 50 mm	10 x 30 mm	10 x 39 mm	+/- 4.5 mm	POM	screw-on
c)	218-9803.00-00000	60 x 60 mm	10 x 30 mm	10 x 44 mm	+/- 7 mm	POM	screw-on



