

HEAVY WEIGHT HINGE MAXIFLEX 3.51.0950.1 3.51.0950.2



max. door weight 150 kg
rising

Date of issue 02/2019 • All specifications are approximate • Errors and changes excepted • Product photos are for illustration purposes only

Available options:

- non rising



FEATURES

Opening angle	180°
Maximum door weight	150 kg (with a door size of 2.000 mm x 1.000 mm and use of 2 hinges)
Adjustment	3D-adjustable
Mounting	8 x Countersunk screw M6
Temperature range	-40°C up to +80°C
Model	right hand and left hand version available
Tested up to	200.000 cycles
Door block	± 4 mm height adjustable
Frame bracket, Door block	± 3 mm laterally adjustable

MATERIALS AND FINISHES

Door block and frame bracket	Stainless steel
Hinge pin	Stainless steel
Riser, Filler	Plastic, dyed
Conformity of the materials	All materials used are RoHS and REACH compliant

ASSEMBLY INSTRUCTIONS

3.51.0950.1 + 3.51.0950.2

ASSEMBLY

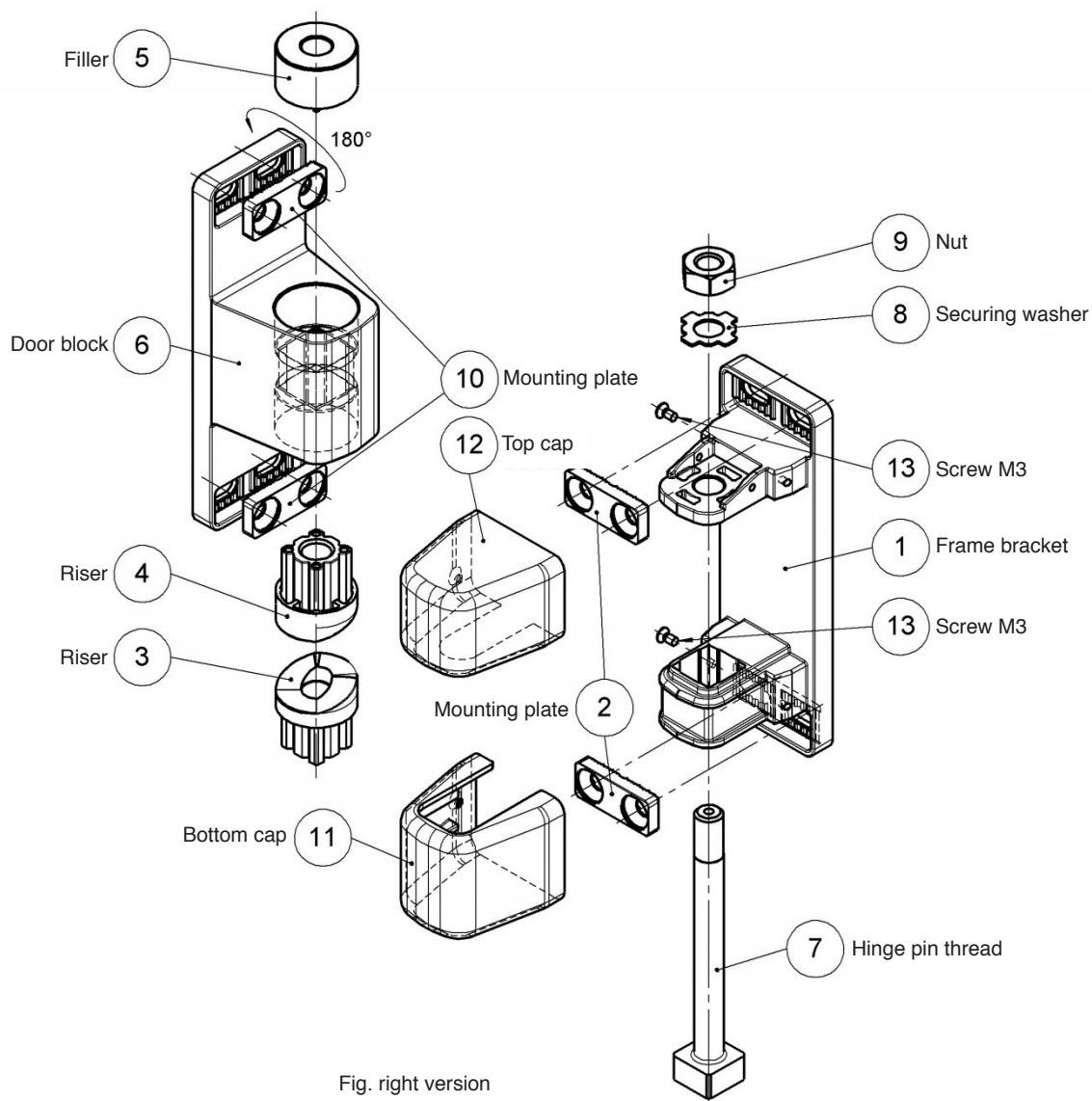
- 01 Insert mounting plates (Pos.2) in the frame bracket (Pos.1).
- 02 Secure with four countersunk screws M6 to the frame.
- 03 Insert the riser (Pos.3) into the frame bracket (Pos.1).
- 04 Insert riser (Pos.4) and filler (Pos.5) from above into the door block (Pos.6).
- 05 Connect the door frame (Pos.6) to the frame bracket (Pos.1). (Illustration shows right version. In case of left version, install the door block (Pos.6) turned by 180° with the same mounting position of the riser (Pos.4) and the filler (Pos.5).)
- 06 Guide hinge pin (Pos.7) from below through riser (Pos.3 + Pos.4) and insert securing washer (Pos.8) from above over hinge pin (Pos. 7) and hold tight.
- 07 Slide lock washer (Pos.8) from above onto protruding hinge pin thread (Pos.7).
- 08 Screw the nut (Pos.9) onto the hinge pin (Pos.7).
- 09 Insert the screw-on plate (Pos.10) into the frame bracket (Pos.6) and fasten it to the door with four countersunk screws M6.
- 10 If necessary, adjust the height, depth and width of the hinge position.
- 11 After setting, press in the securing lug on the lock washer (Pos.8) into one of the frame block recesses (Pos.1).
- 12 Put the "bottom cap" (Pos.11) and the "top cap" (Pos.12) on the frame bracket (Pos.1) and fasten with the countersunk screw M3 (Pos.13). (In the left version, "bottom cap" (Pos.11) and "top cap" (Pos.12) are attached to the frame from the right)

SAFETY NOTICE

For safety reasons a second person must be on the outside of the door when testing above mentioned products.

ASSEMBLY INSTRUCTIONS

3.51.0950.1 + 3.51.0950.2



DRILLING PATTERN

3.51.0950.1 + 3.51.0950.2

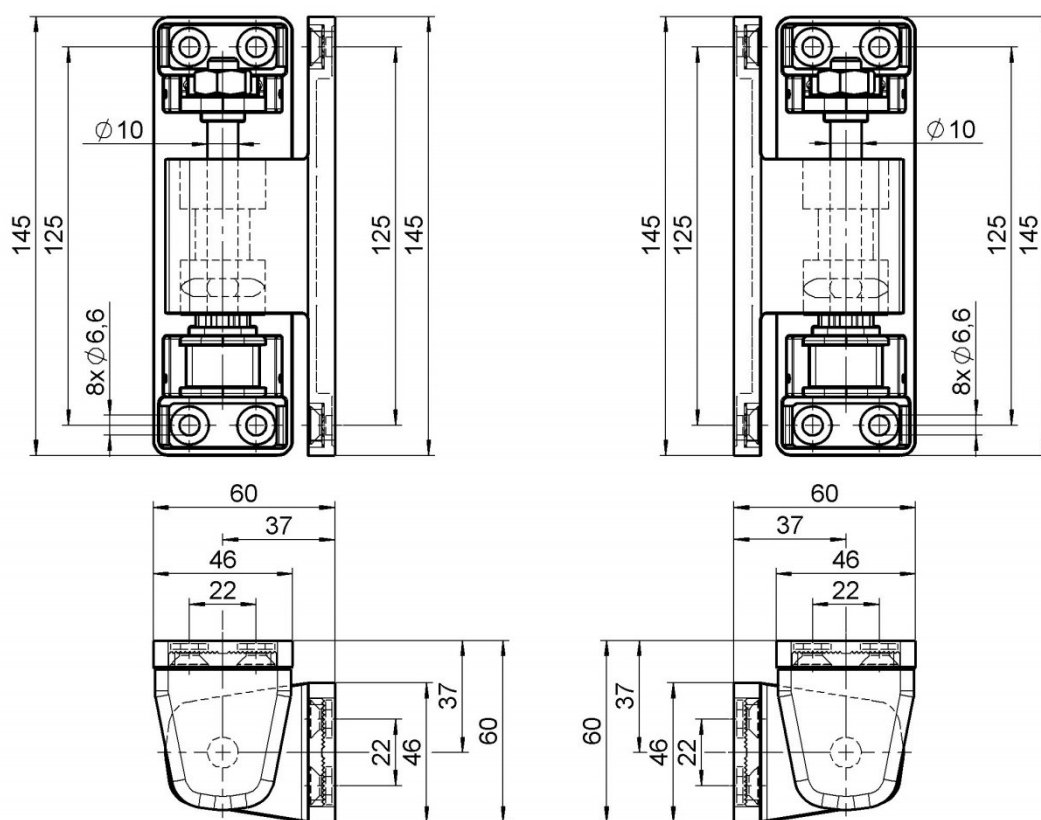


Fig. left version

Fig. right version