

Door hinges, screw-on type, with asymmetric adjustable bushes, for doors opening in and out

Adjustment range: horizontal = ± 1.5 mm; vertical = -1 mm, + 3 mm

in accordance with EN 1935; Classification key:

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|--------|
| 4 | 7 | 7 | 1 | 1 | 4 | 1 | 1 | 1 | 4 | 3-part |
| 4 | 7 | 6 | 0 | 1 | 4 | 1 | 1 | 1 | 3 | 2-part |

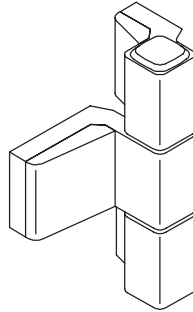
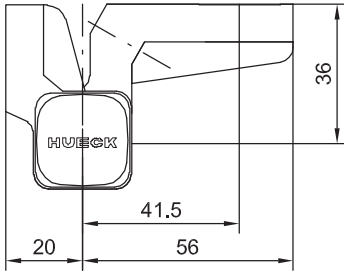
Processing and assembling drawing: Register 700

Door-Series

| 1.0 | RSC without RS | A 72 |
|-----|-------------------|------|
| • | • | |
| • | | • |
| • | | • |
| • | | • |

Please note!

Upon request, all door hinges can be supplied unassembled and mill finished for special painting!



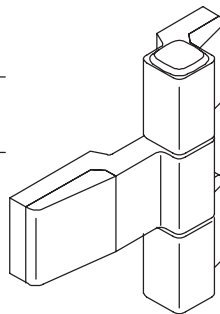
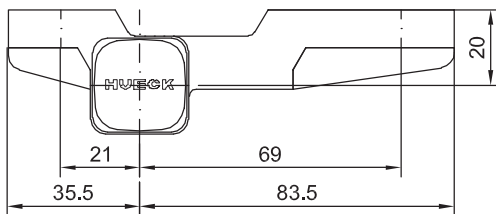
Use drilling jig
Z 912 127

DIN L Z 994 215 02 Z 994 215 64

Door hinge, 3-part,
with 20 mm pivoting
point, when using
statical reinforcing
mullion profiles
PU = 6 items

DIN R Z 994 260 02 Z 994 260 64

Door hinge, 3-part,
with 20 mm pivoting
point, when using
statical reinforcing
mullion profiles
PU = 6 items



Use drilling jig
Z 912 356

DIN L Z 994 228 02 Z 994 228 64

Door hinge, 3-part,
with 20 mm pivoting
point, for anti-fingertrap
door, when using
supplementary profiles

P 421657 or
P 472687

max. sash weight
100 kg

PU = 6 items

DIN R Z 994 275 02 Z 994 275 64

Door hinge, 3-part,
with 20 mm pivoting
point, for anti-fingertrap
door, when using
supplementary profiles

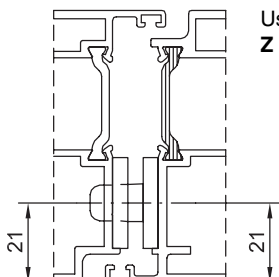
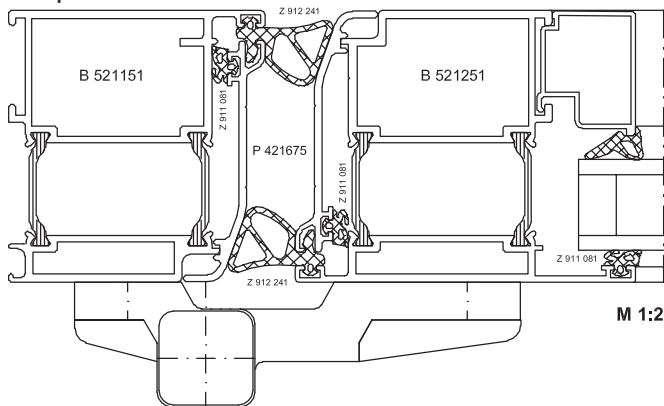
P 421657 or
P 472687

max. sash weight
100 kg

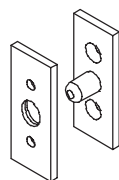
PU = 6 items

PU = Packing unit

Example for installation



Use drilling jig
Z 908 343

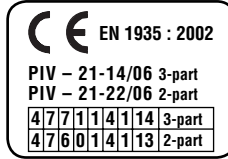


Z 994 376

Central lock for doors
opening in and out,
can be used optionally
to a third door hinge

Screw-on door hinges, with asymmetrically adjustable bushes, suitable for doors opening in and out
 Adjustment range: horizontal = ± 1.5 mm; vertical = -1 mm, + 3 mm
 in accordance with EN 1935; classification key:

Processing and assembling drawing: Register 700

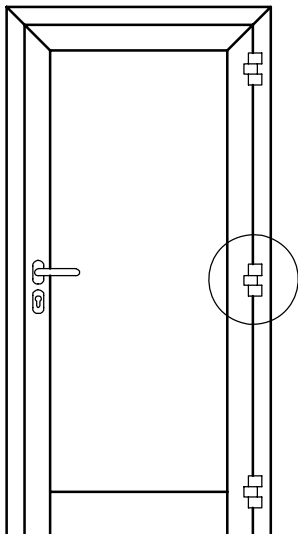


Door-Series

1.0

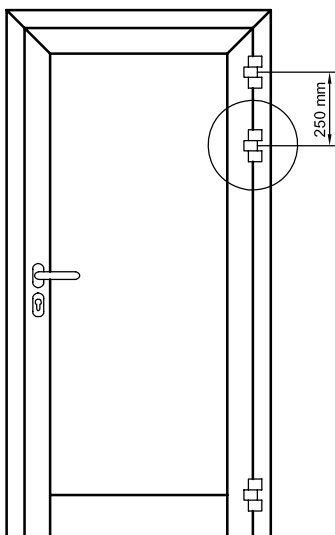
Bearing capacity of door hinges / depending on the hinge type / max. weight
 Recommended max. sash dimensions, depending on the sash weight / width x height

| Profiles | Weight inwards | Weight outwards | Hinge type | |
|------------------------------|----------------------|-----------------|----------------|----------------------------------|
| | | | Two-part hinge | Three-part hinge |
| B 521150/151/650/651 | max. 100 kg / 130 kg | max. 100 kg | 70 kg / 100 kg | 70 kg / 130 kg |
| B 510108/112/301/302 | max. 100 kg | max. 100 kg | 1100 x 2100 mm | 1100 x 2100 mm 1300 x 2200 mm |
| B 510100/101/102/103/104 usw | max. 70 kg | max. 70 kg | | |



On account of the bi-metal effect we **recommend** inserting a third door hinge or central lock **Z 994 376**.

In case of the **WK 3** design, a third door hinge is always required.



In case of heavy use we recommend inserting a third door hinge.

Centre to centre distance: **250 mm**

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