

SIMONSWERK VARIANT® VN

VN 8937/160 U Compact

as retrofit hinge for rebated heavy-duty doors with steel frames

hinge

Technical details

| | |
|--------------------|---------------|
| load capacity | 160,0 kg |
| knuckle length | 160,0 mm |
| knuckle diameter | 22,5 mm |
| material thickness | 3,5 mm |
| cutter diameter | 24,0 mm |
| screws | 5,0 x 50,0 mm |
| pin diameter | 10,0 mm |

descriptive text

SIMONSWERK VARIANT heavy duty hinge VN 8937/160 U Compact with three-dimensionally adjustable receiver positioned in the door leaf for rebated doors with steel frames with SIMONSWERK VARIANT receiver V 8600 or V 8610 and M 10 blind rivet nuts. Load capacity 160 kg, knuckle length 160 mm, knuckle diameter 22,5 mm. Internal torsion-proof screw pin, concealed, maintenance-free, generously dimensioned axial-radial slide bearings. Finish...

Note

The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m).

Also available with security pin (MSTS).

Please consider DIN reference.

Product features

- for rebated heavy-duty doors
- for steel frame
- with receiver in the door leaf
- continuously 3D adjustable (side +/- 3,0 mm, height +/- 3,0 mm, compression +/- 1,0 mm)
- internal torsion-proof screw pin
- concealed, maintenance -free axial-radial slide bearings

Functional areas

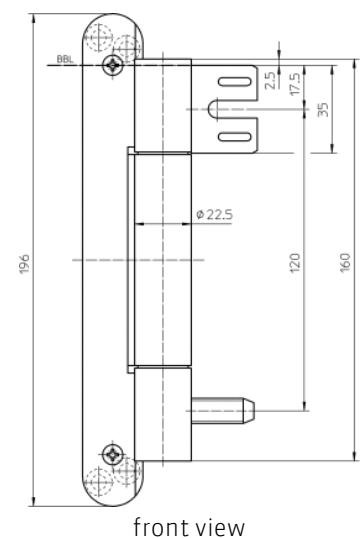
fire resistance, smoke resistance

Combination

| | |
|-------------|----------------------|
| accessories | blind rivet nut M 10 |
| receiver | V 8600 V 8610 |

installation tools

universal milling frame



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hinge

installation tools

drilling jig VARIANT VN
8900/160 U

template 5 250697 5 step 1

template 5 250698 5 step 2

Items (DIN reference: DIN left hand)

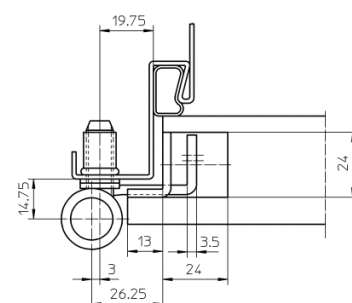
finish(es) satin chromed/F1 037
packing unit pack of 2
item number 5 051608 2 03702

finish(es) satin brushed stainless steel 040
packing unit pack of 2
item number 5 051608 2 04002

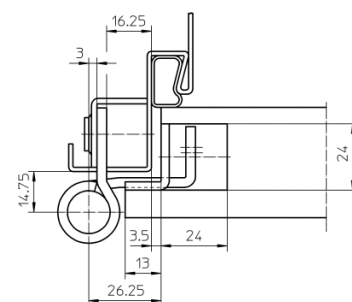
Items (DIN reference: DIN right hand)

finish(es) satin chromed/F1 037
packing unit pack of 2
item number 5 051608 1 03702

finish(es) satin brushed stainless steel 040
packing unit pack of 2
item number 5 051608 1 04002



with blind rivet nut



with V 86..