

SIMONSWERK

VARIANT® VN

VN 8947/160 U Compact

as retrofit hinge for unrebated 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 8947/160 U Compact with three-dimensionally adjustable receiver positioned in the door leaf for unrebated 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, right hand and left hand applicable. 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).

Product features

- for unrebated 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

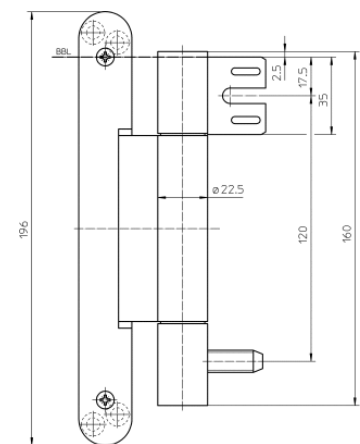
fire resistance, smoke resistance

Combination

accessories	blind rivet nut M 10
receiver	V 8600 V 8610

installation tools

universal milling frame



front view

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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

template 5 250699 5 step 3

Items (DIN reference: DIN left hand)

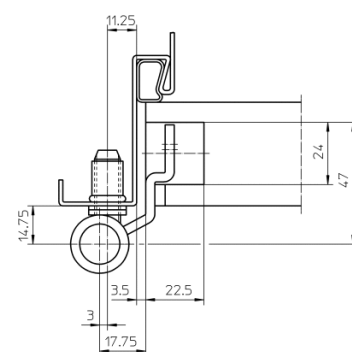
finish(es) satin chromed/F1 037
packing unit pack of 2
item number 5 051610 2 03702

finish(es) satin brushed stainless steel 040
packing unit pack of 2
item number 5 051610 2 04002

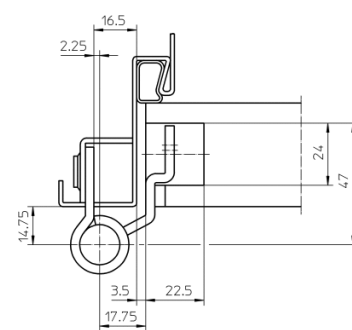
Items (DIN reference: DIN right hand)

finish(es) satin chromed/F1 037
packing unit pack of 2
item number 5 051610 1 03702

finish(es) satin brushed stainless steel 040
packing unit pack of 2
item number 5 051610 1 04002



with blind rivet nut



with V 86..