

SIMONSWERK VARIANT® VN

VN 3747/160 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 3747/160 Compact with three-dimensionally adjustable receiver positioned in the door leaf for unrebated doors for retrofitting on steel frames with 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 casing and 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

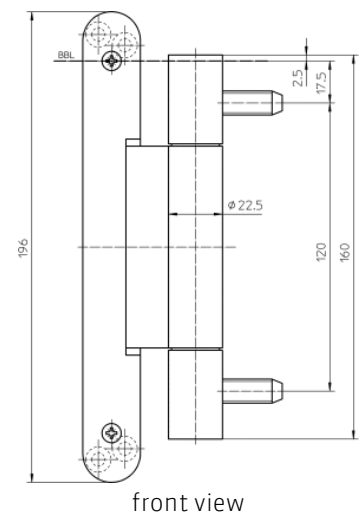
fire resistance, smoke resistance

Combination

accessories blind rivet nut M 10

installation tools

universal milling frame
plug-on drilling
jig VARIANT VN 3700/160



front view

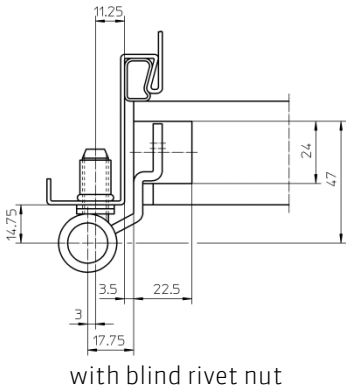
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hinge	
installation tools	
serial drilling	
jig VARIANT VN 3700/160	
template 5 250697 5	step 1
template 5 250698 5	step 2
template 5 250699 5	step 3

Items (DIN reference: DIN right and left hand)	
finish(es)	satin chromed/F1 037
packing unit	pack of 2
item number	5 051606 0 03702
finish(es)	satin brushed stainless steel 040
packing unit	pack of 2
item number	5 051606 0 04002



While every due care has been taken, we cannot be held responsible for errors, omissions or defects.
We kindly ask for your understanding.