**SIMONSWERK** 

### SIMONSWERK

### VARIANT® VN

#### VN 2929/160

for unrebated heavy-duty doors with block frames

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#### **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



SIMONSWERK VARIANT heavy duty hinge VN 2929/160 for unrebated doors with block frames. CE-certified, 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).

A reinforcing dowel 12x50 mm per hinge leaf is recommended when the door is subject to heavy usage.

The hinge system can also be used on blind frames.

#### **Product features**

- for unrebated heavy-duty doors
- for block frame
- internal torsion-proof screw pin
- concealed, maintenance -free axial-radial slide bearings

#### **Functional** areas

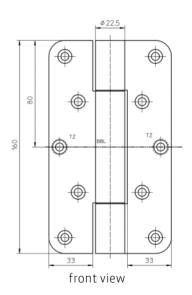
fire resistance, smoke resistance

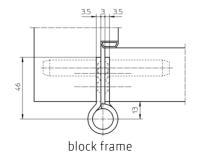
## Quality marks

#### installation tools

universal milling frame template 5 250353 5







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hinge

Items (DIN reference: DIN right and left hand)

finish(es) packing unit item number	galvanised 010 pack of 2 5 050521 0 01002
finish(es) packing unit item number	satin nickelled/F2 018 pack of 2 5 050521 0 01802
finish(es) packing unit item number	polished brassed 030 pack of 2 5 050521 0 03002
finish(es) packing unit item number	satin chromed/F1 037 pack of 2 5 050521 0 03702
finish(es) packing unit item number	satin brushed stainless steel 040 pack of 2 5 050521 0 04002
finish(es) packing unit item number	polished stainless steel 042 pack of 2 5 050521 0 04202
finish(es) packing unit item number	powder-coated 079 EUR-pallet 5 050521 0 07975