

# SIMONSWERK VARIANT® VX

## VX 7939/160

for rebated heavy-duty doors

### hinge

#### Technical details

load capacity	200,0 kg
knuckle length	160,0 mm
knuckle diameter	22,5 mm
material thickness	3,5 mm
cutter diameter	24,0 mm
screws	5,0x50,0 mm

#### descriptive text

SIMONSWERK VARIANT heavy duty hinge VX 7939/160 for rebated doors with timber, steel or aluminium frames with three-dimensionally adjustable SIMONSWERK receivers VARIANT VX. CE-certified, load capacity 200 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).

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

Also available with security pin (MSTS).

#### Product features

- for rebated heavy-duty doors
- for timber, steel or aluminium frames
- for 3D adjustable VARIANT VX receivers
- internal torsion-proof screw pin
- concealed, maintenance-free axial-radial slide bearings

#### Functional areas

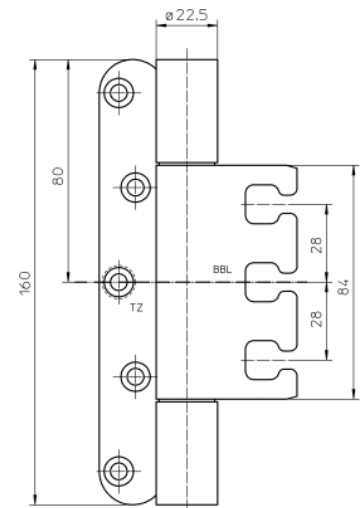
fire resistance, smoke resistance

#### Quality marks



#### Combination

receiver	VX 2501 3D VX 7501 3D VX 2502 3D VX 7502 3D
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front view

# SIMONSWERK VARIANT® VX

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### hinge

### Combination

VX 7506 3D

VX 2505 3D

VX 7505 3D

VX 7611 3D

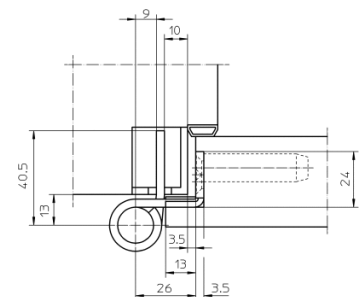
VX 7612 3D

VX 7521 3D

### installation tools

universal milling frame

template 5 250560 5



block frame

**VX 7939/160**

for rebated heavy-duty doors

**hinge**
**Items** (DIN reference: DIN right and left hand)

<b>finishes(es)</b>	galvanised 010
<b>packing unit</b>	pack of 2
<b>item number</b>	5 050850 0 01002
<b>finishes(es)</b>	satin nickelled/F2 018
<b>packing unit</b>	pack of 2
<b>item number</b>	5 050850 0 01802
<b>finishes(es)</b>	satin nickelled/F2 018
<b>packing unit</b>	pack of 20
<b>item number</b>	5 050850 0 01807
<b>finishes(es)</b>	polished brassed 030
<b>packing unit</b>	pack of 2
<b>item number</b>	5 050850 0 03002
<b>finishes(es)</b>	satin chromed/F1 037
<b>packing unit</b>	pack of 2
<b>item number</b>	5 050850 0 03702
<b>finishes(es)</b>	satin brushed stainless steel 040
<b>packing unit</b>	pack of 2
<b>item number</b>	5 050850 0 04002
<b>finishes(es)</b>	satin brushed stainless steel 040
<b>packing unit</b>	pack of 20
<b>item number</b>	5 050850 0 04007
<b>finishes(es)</b>	polished stainless steel 042
<b>packing unit</b>	pack of 2
<b>item number</b>	5 050850 0 04202
<b>finishes(es)</b>	powder-coated 079
<b>packing unit</b>	EUR pallet
<b>item number</b>	5 050850 0 07975
<b>finishes(es)</b>	bronze finish polished 164
<b>packing unit</b>	pack of 2
<b>item number</b>	5 050850 0 16402
<b>finishes(es)</b>	bronze finish bright 165
<b>packing unit</b>	pack of 2
<b>item number</b>	5 050850 0 16502
<b>finishes(es)</b>	bronze finish dark 166
<b>packing unit</b>	pack of 2
<b>item number</b>	5 050850 0 16602