

# SIMONSWERK

## VARIANT® VX

### VX 7939/160-4

for rebated high performance heavy-duty doors

#### hinge

#### Technical details

load capacity	300,0 kg
knuckle length	160,0 mm
knuckle diameter	22,5 mm
material thickness	4,0 mm
cutter diameter	24,0 mm
screws	6,0x50,0 mm

#### descriptive text

SIMONSWERK VARIANT heavy duty hinge VX 7939/160-4 for rebated, heavy doors with particularly high usage with timber, steel or aluminium frames, with three-dimensionally adjustable SIMONSWERK receivers VARIANT VX. CE-certified, load capacity 300 kg, knuckle length 160 mm, knuckle diameter 22,5 mm, material thickness 4 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 12x60 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

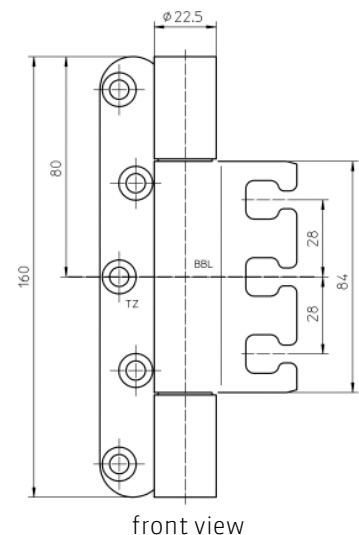
fire resistance, smoke resistance

#### Quality marks



#### Combination

receiver	VX 2501 3D VX 7501 3D VX 2502 3D
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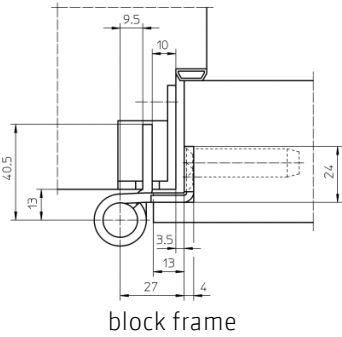


front view

VX 7939/160-4  
for rebated high performance heavy-duty doors

hinge	
Combination	VX 7502 3D 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	

Items (DIN reference: DIN right and left hand)	
finishes(es)	galvanised 010
packing unit	pack of 2
item number	5 051504 0 01002
finishes(es)	satin nickelled/F2 018
packing unit	pack of 2
item number	5 051504 0 01802
finishes(es)	polished brassed 030
packing unit	pack of 2
item number	5 051504 0 03002
finishes(es)	satin chromed/F1 037
packing unit	pack of 2
item number	5 051504 0 03702
finishes(es)	satin brushed stainless steel 040
packing unit	pack of 2
item number	5 051504 0 04002
finishes(es)	powder-coated 079
packing unit	EUR pallet
item number	5 051504 0 07975



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