

## VARIANT VN - VN 2927/160 Compact

# VN 2927/160 Compact

for unrebutted heavy-duty doors with thin block frames and blind frames



## Product features

- for unrebutted heavy-duty doors
- for block and blind frames
- with receiver in the door leaf
- comfortable 3D adjustment (side +/- 3.0 mm, height +/- 3.0 mm, compression +/- 1.0 mm)
- internal torsion-proof pin
- concealed, maintenance-free axial-radial slide bearings

## Technical data

| Property             | Value         |
|----------------------|---------------|
| Load capacity        | 200.0 kg      |
| Knuckle length       | 160.0 mm      |
| Knuckle Diameter     | 22.5 mm       |
| Pin diameter         | 10.0 mm       |
| Cutter diameter      | 24.0 mm       |
| Collar ring diameter | 30.0 mm       |
| Material thickness   | 3.5 mm        |
| Screws               | 5.0 x 50.0 mm |

## Quality marks



CE certification



IFT certification

## Classification code

EN 1935 / EAD

|   |   |   |                 |   |                 |   |                  |
|---|---|---|-----------------|---|-----------------|---|------------------|
| 4 | 7 | 5 | 1 <sup>*1</sup> | 1 | — <sup>*2</sup> | 1 | 12 <sup>*3</sup> |
|---|---|---|-----------------|---|-----------------|---|------------------|

<sup>\*1</sup> Test evidence for functional doors to be achieved with full door sets and assemblies.

<sup>\*2</sup> depending on the finish

<sup>\*3</sup> test cycles in continuous operation with 200 kg

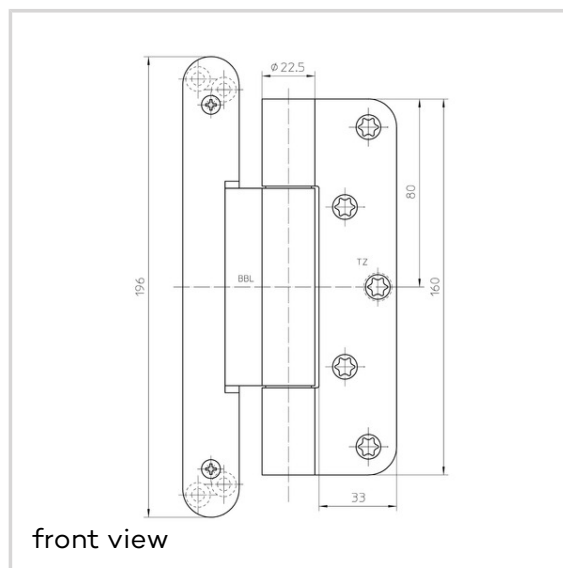
**VARIANT VN - VN 2927/160 Compact****Notes**

The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m), for detailed information please look at the chapter [technical information](#).

Also available with security pin (MSTS).

Screws 4.5 x 50.0 mm can be used as an alternative for lowering the depth.

The suitability for fire doors depends on the door construction.

**Installation tools**

Universal milling frame

Template 5 250353 5

Template 5 250697 5

Template 5 250698 5

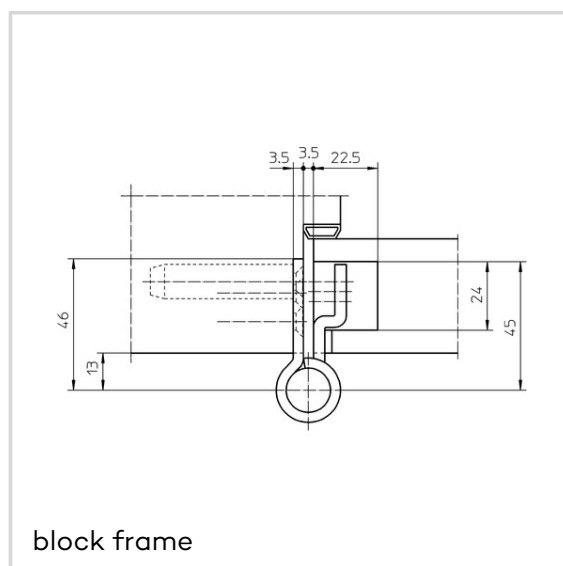
Template 5 250699 5

frame

door - step 1

door - step 2

door - step 3

**Combinations**

VN 2900/160

**Function range**

fire resistance



smoke  
resistance

**Item versions**

|          |                                |
|----------|--------------------------------|
| Finish   | Satin Stainless Steel (SW 040) |
| VPE      | pack of 2                      |
| DIN      | DIN right and left hand        |
| ITEM NO. | 5 051600 0 04002               |

---

**VARIANT VN - VN 2927/160 Compact**

|                |               |
|----------------|---------------|
| ITEM NO. (SAP) | 500000785     |
| EAN            | 4015471103422 |