

VX 7729/160-4 VBRplus

with welded hinge knuckle for unrebated,
high performance heavy-duty doors



Product features

- with welded hinge knuckle
- for unrebated, extreme high performance heavy-duty doors
- for timber frames
- for 3D adjustable VARIANT VX receivers
- internal torsion-proof pin
- concealed, maintenance-free axial-radial slide bearings

Technical data

Property	Value
Load capacity	400.0 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	4.0 mm
Screws	6.0 x 50.0 mm

Quality marks



CE certification



IFT certification

Classification code

EN 1935 / EAD

4	7	7	1 ^{*1}	1	— ^{*2}	1	14 ^{*3}
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^{*1} Test evidence for functional doors to be achieved with full door sets and assemblies.

^{*2} depending on the finish

^{*3} test cycles in continuous operation with 400 kg

VARIANT VX - VX 7729/160-4 VBRplus**Notes**

The load capacity mentioned above refers to two hinges per door leaf (1 x 2 m). Also the load capacities of the respective combined receiver have to be taken into consideration. For detailed information please look at the chapter [technical information](#).

Also available with security pin (MSTS).

The suitability for fire doors depends on the door construction.

Installation tools

Universal milling frame

Template 5 250353 5

Combinations

VX 7531 3D

VX 7532 3D

VX 7535 3D

Function range

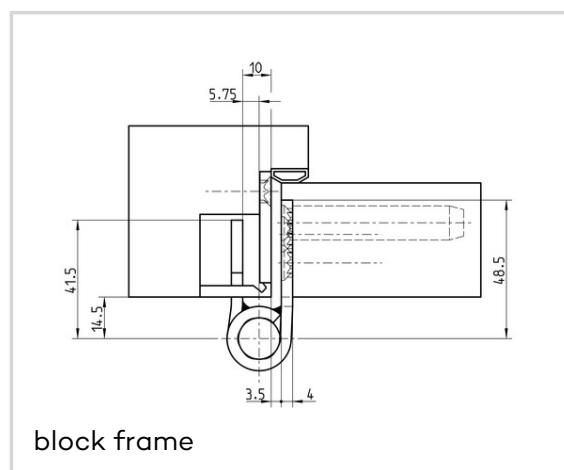
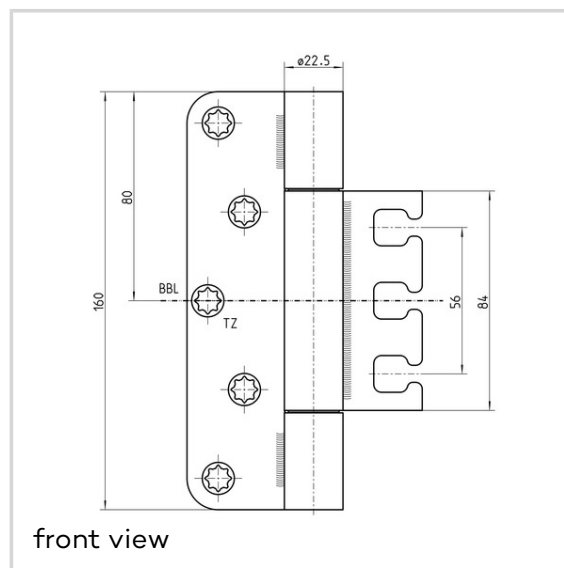
fire resistance



smoke
resistance

Item versions

Finish	Satin nickelled F2 (SW 018)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 051910 0 01802
ITEM NO. (SAP)	500000848
EAN	4015471114602



VARIANT VX - VX 7729/160-4 VBRplus

Finish	Satin Stainless Steel (SW 040)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 051910 0 04002
ITEM NO. (SAP)	5000000849
EAN	4015471114596