

VX 7859/160-4 FD 18/12

for rebated flush exterior doors with acoustic seal and 12 mm clearance



Product features

- for 18 mm and 20 mm overlap and 12 mm clearance
- for rebated flush exterior doors
- with groove for continuous acoustic seal
- 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	120.0 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
Screws for cover plate	3.0 x 25.0 mm

Quality marks



CE certification



IFT certification

Classification code

EN 1935 / EAD

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^{*1} Test evidence for functional doors to be achieved with full door sets and assemblies.

^{*2} depending on the finish

VARIANT VX - VX 7859/160-4 FD 18/12**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).

Installation tools

Universal milling frame

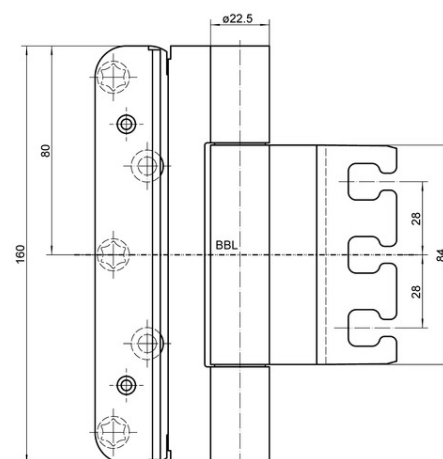
Template 5 250700 5

Combinations

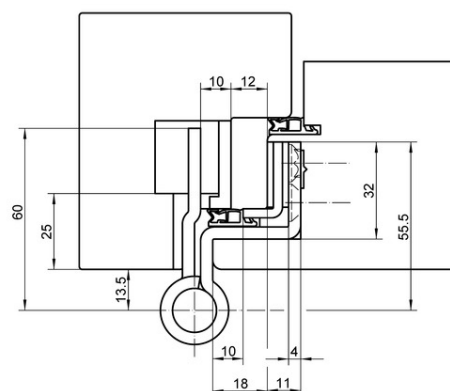
VX 7531 3D

Item versions

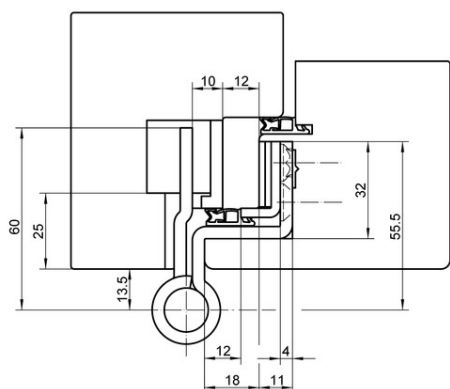
Finish	Satin Stainless Steel (SW 040)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 052598 0 04002
ITEM NO. (SAP)	500000912
EAN	4015471133801
Finish	RAL 9005 Matt Black (SW 107)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 052598 0 10702
ITEM NO. (SAP)	500000913
EAN	4015471141950



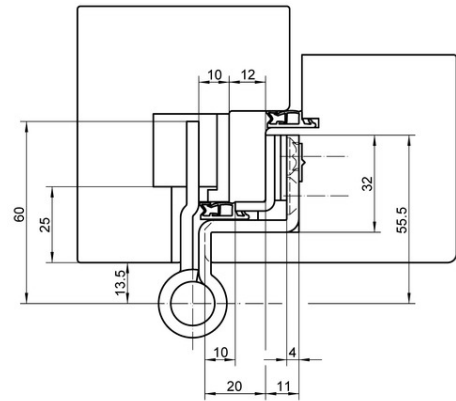
front view



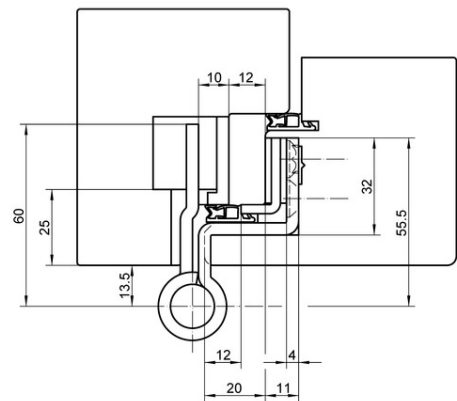
overlap 18 mm (finial 10)



overlap 18 mm (finial 12)

VARIANT VX - VX 7859/160-4 FD 18/12

overlap 20 mm (finial 10)



overlap 20 mm (finial 12)