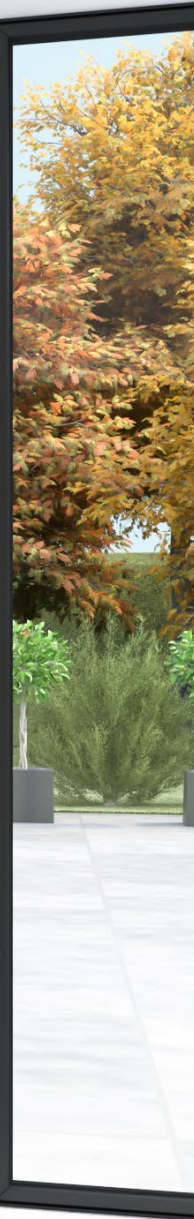


STEALTHPIVOT

By PortaPivot

TECHNICAL DOCUMENTATION



01 / STEALTHPIVOT NL & XL



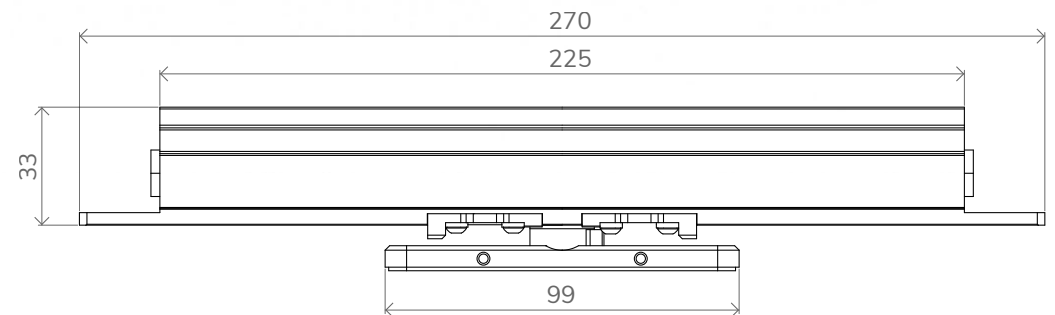
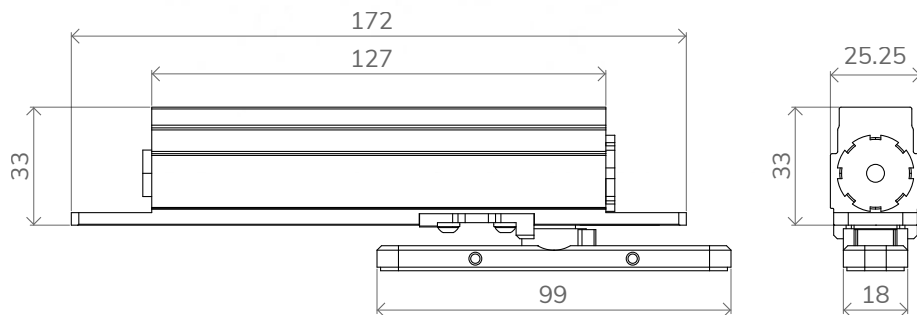
STEALTHPIVOT NL

- For doors up to 1250 mm wide
- Max. weight 75 kg (165 lbs)
- Maintenance free
- Silent 90° hold function
- 90° stop or 360° rotation

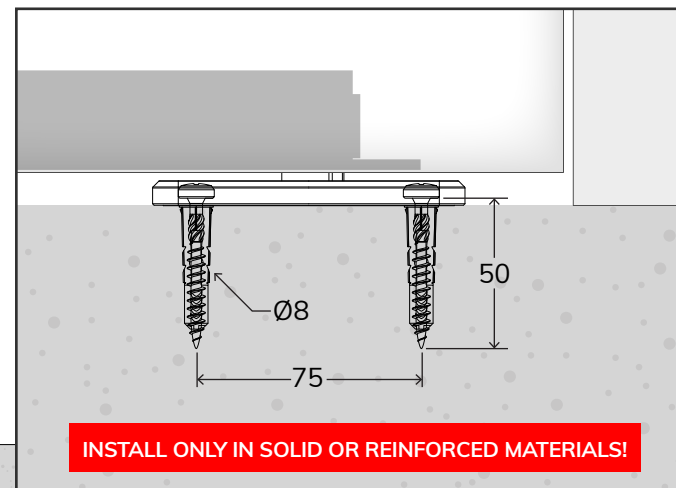
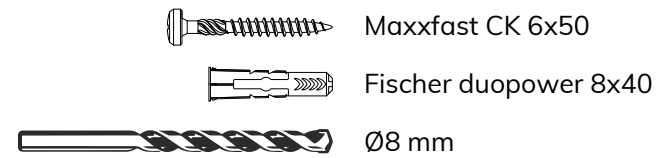
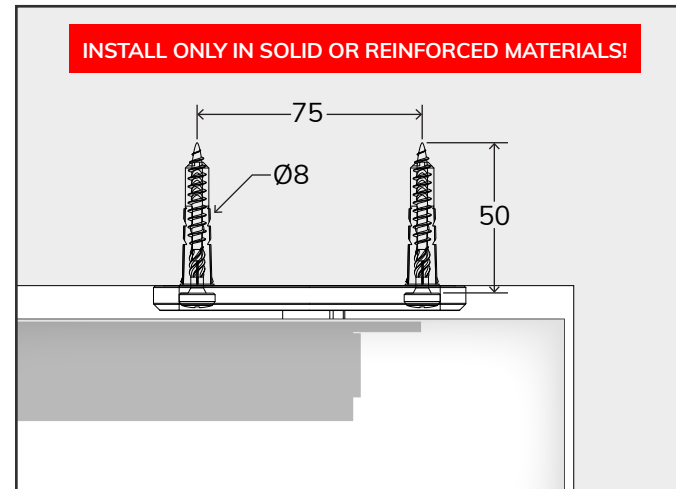


STEALTHPIVOT XL

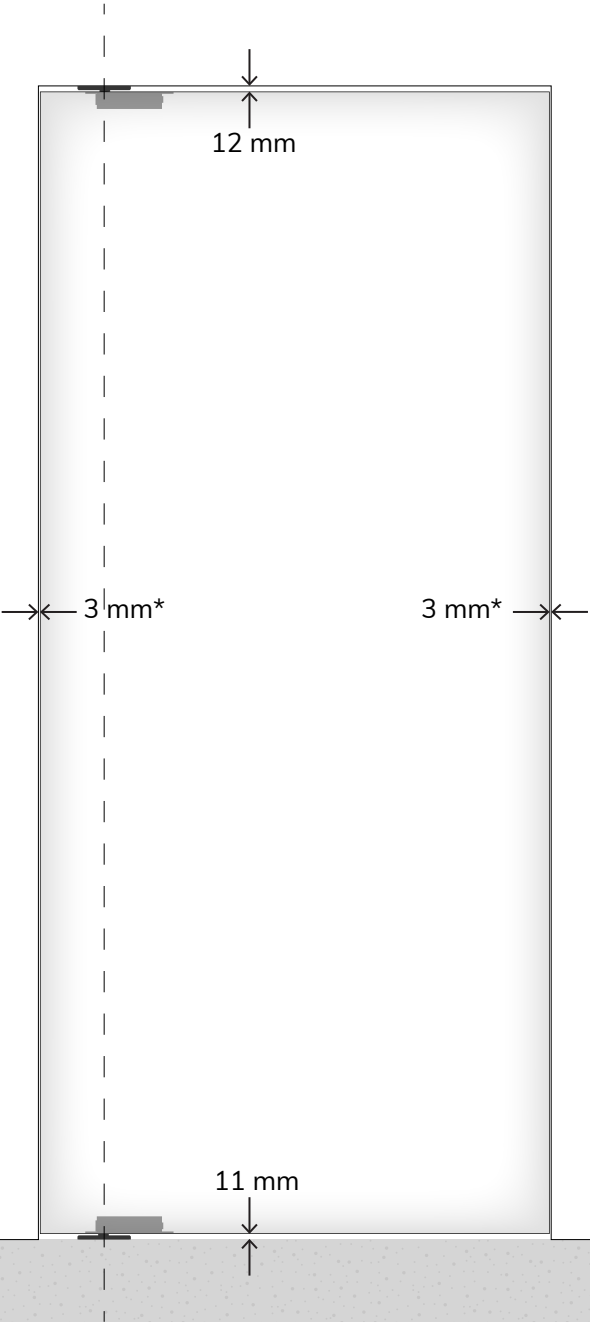
- For doors up to 2250 mm wide
- Max. weight 150 kg (330 lbs)
- Maintenance free
- Silent 90° hold function
- 90° stop or 360° rotation



02 / EASY INSTALLATION



03 / ADVISED JOINT DIMENSIONS



TOP: min. 12 mm

BOTTOM: min. 11 mm

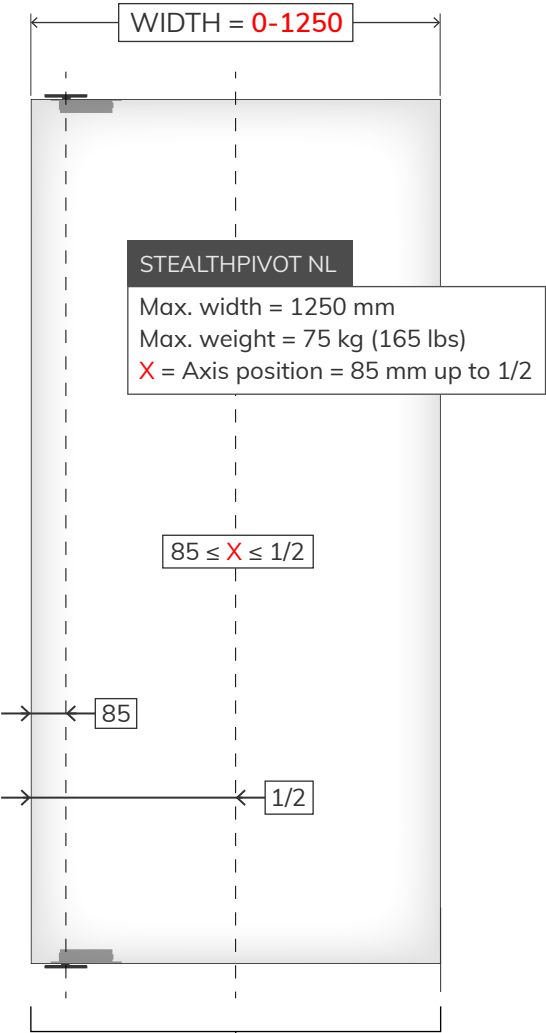
***LEFT & RIGHT:**

The minimum joint depends on the door thickness and pivot distance. For visual coherence, we advise to use equal joints left and right. See visual and table below for advised left and right joint dimensions.

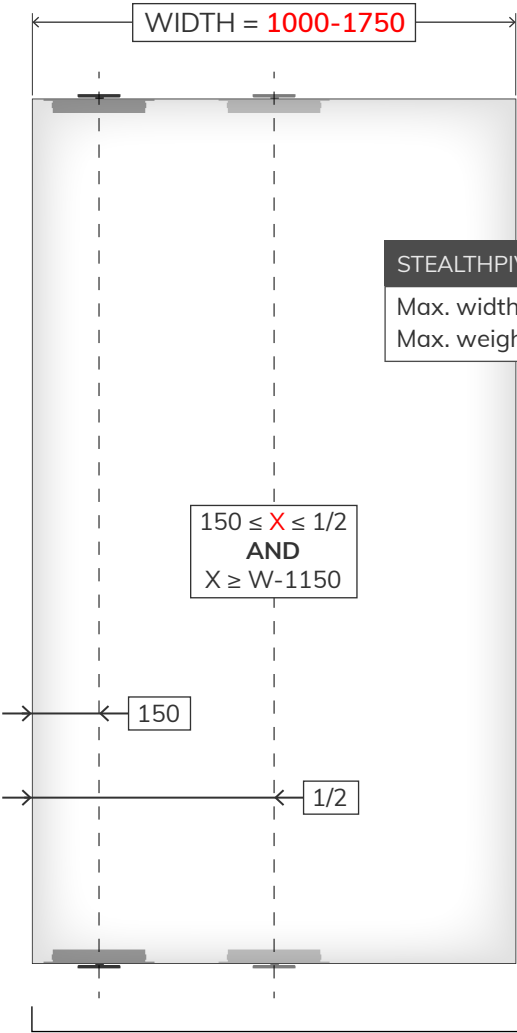


X▼	joint A & B			
1000	2	2	2	3
500	2	2	3	3
250	3	3	3	4
85	3	4	5	7
Th►	30	40	50	60

04 / DOOR SPECIFICATIONS

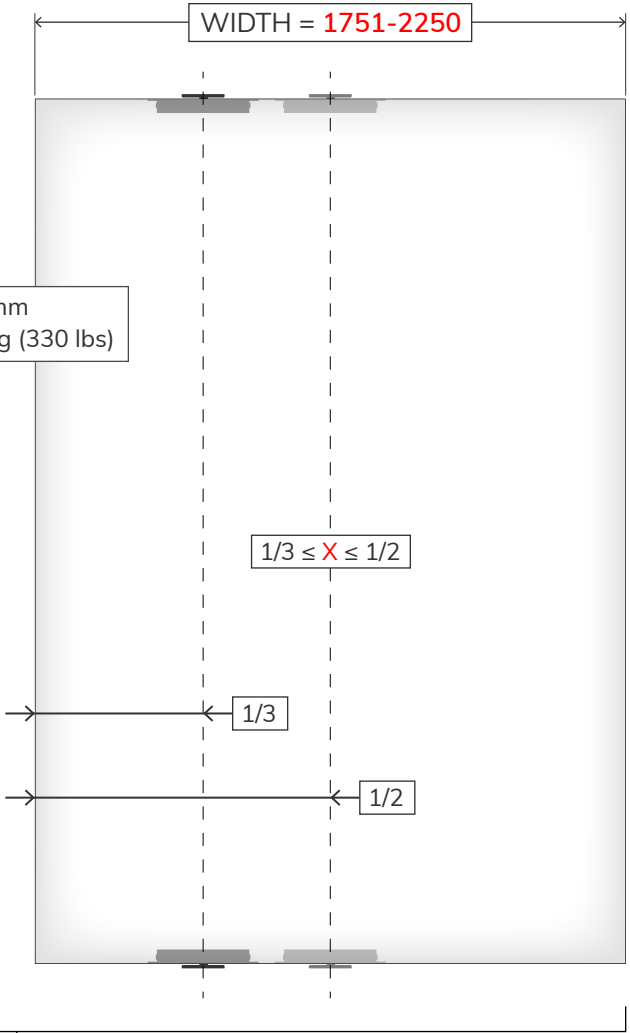


NL PIVOT



WIDTH	W-1150	X range
1100	-50	150 - 1/2
1200	50	150 - 1/2
1350	200	350 - 1/2
1500	350	600 - 1/2

EXAMPLES

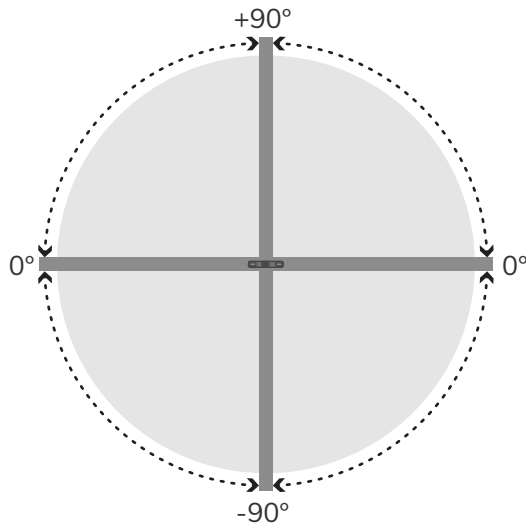


XL PIVOT

WIDTH	X range
1751	584 - 1/2
1800	600 - 1/2
1950	650 - 1/2
2100	700 - 1/2

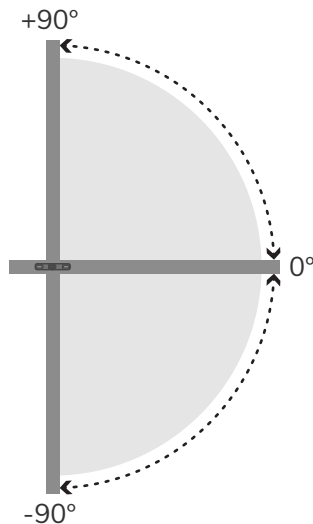
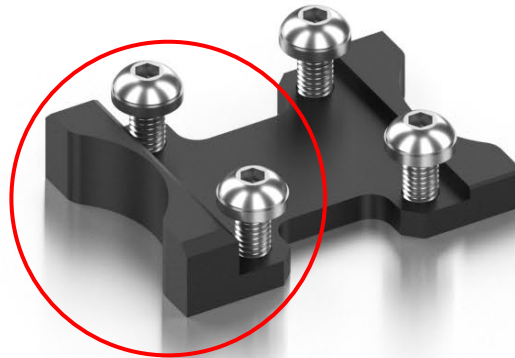
EXAMPLES

05 / DOOR ROTATION AND 90° HOLD



360° rotation with 90° hold

By simply rotating the S90 position, you unlock 360° functionality. The built-in silent hold function activates at +90°, 0° and -90°.

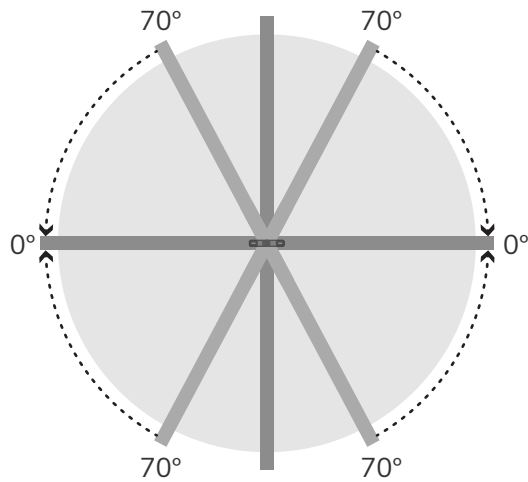


180° rotation with 90° hold

With the S90 installed (thick part against the pivot center), the hinge will stop at +90° and -90°. The built-in silent hold function activates at +90°, 0 and -90°.



06 / SELF-CLOSING FUNCTION



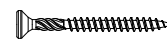
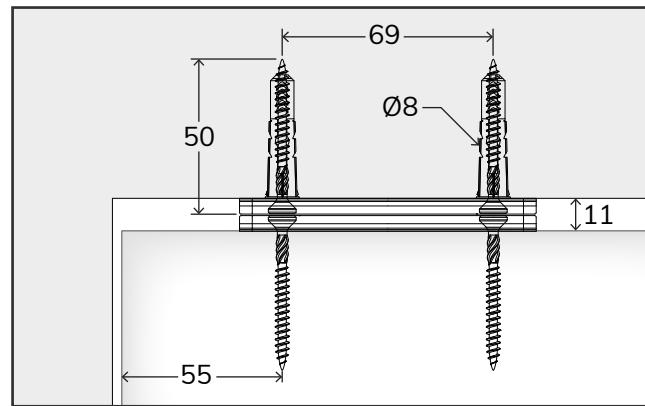
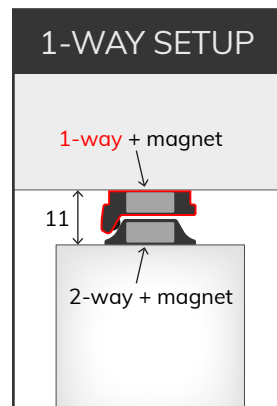
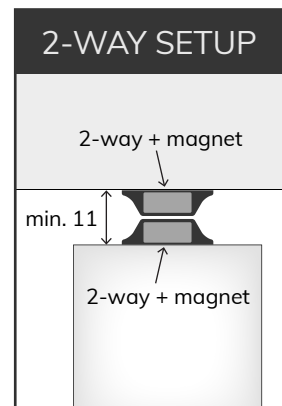
The pivot hinge will start to self-close from a 70° angle.

Both pivot hinge systems are equipped with 480N gas dampers which can easily be replaced.

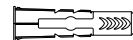
Optional 750N dampers are also available.



07 / OPTIONAL 0° POSITIONING SYSTEMS



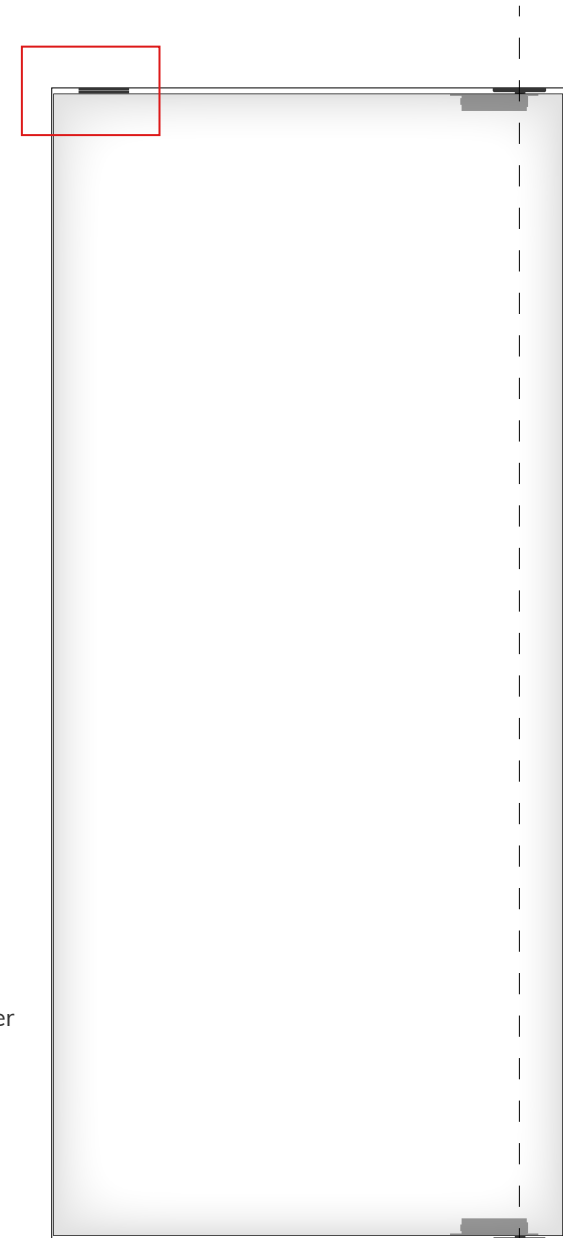
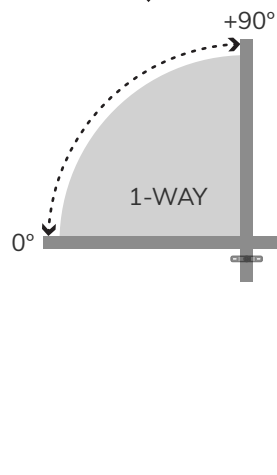
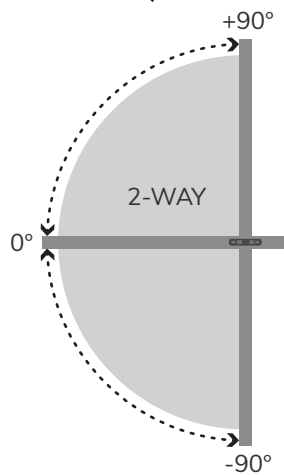
Maxxfast CST 4.5x50



Fischer duopower 8x40

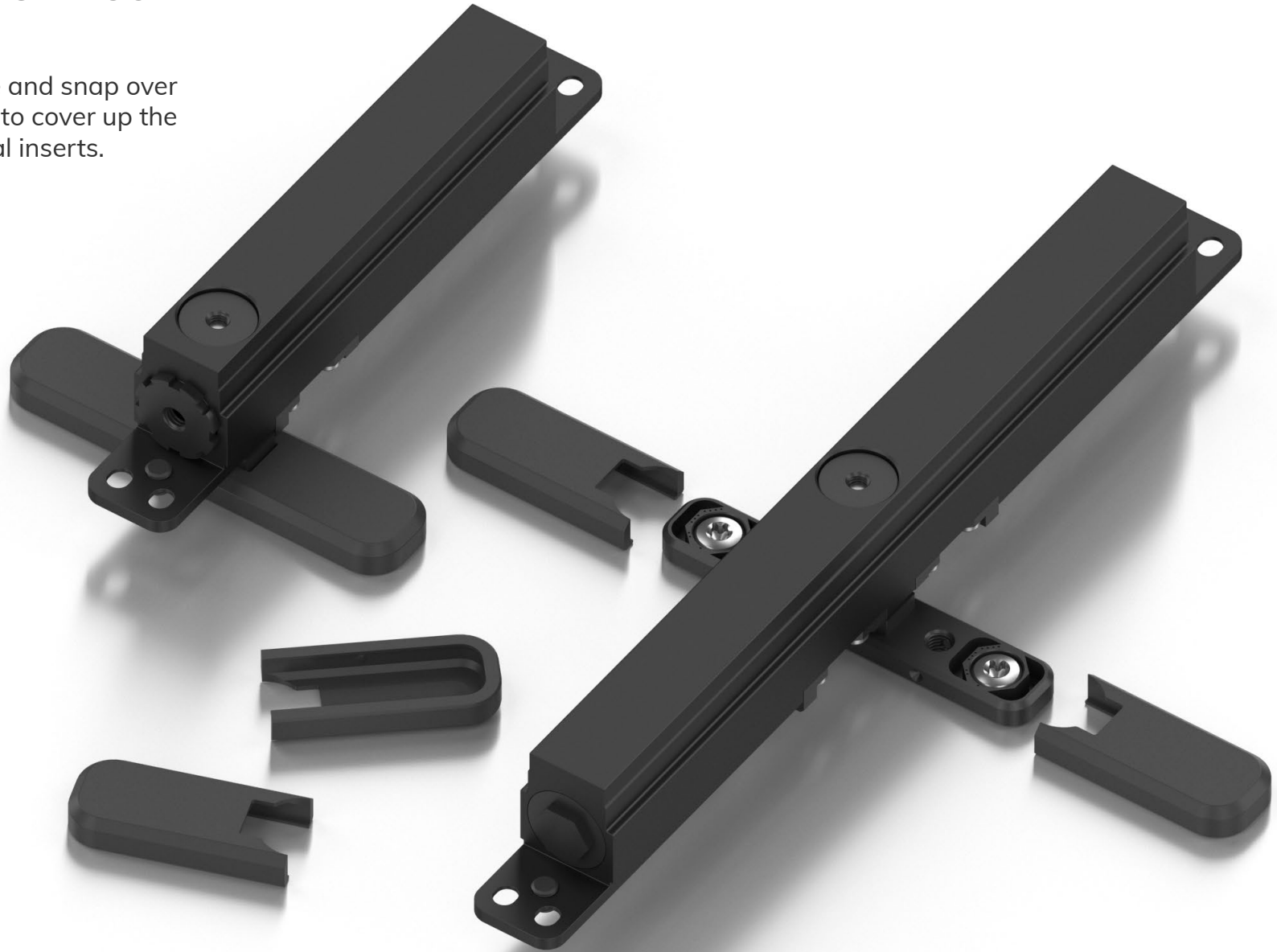


Ø8 mm



08 / PIVOT MOUNT COVER

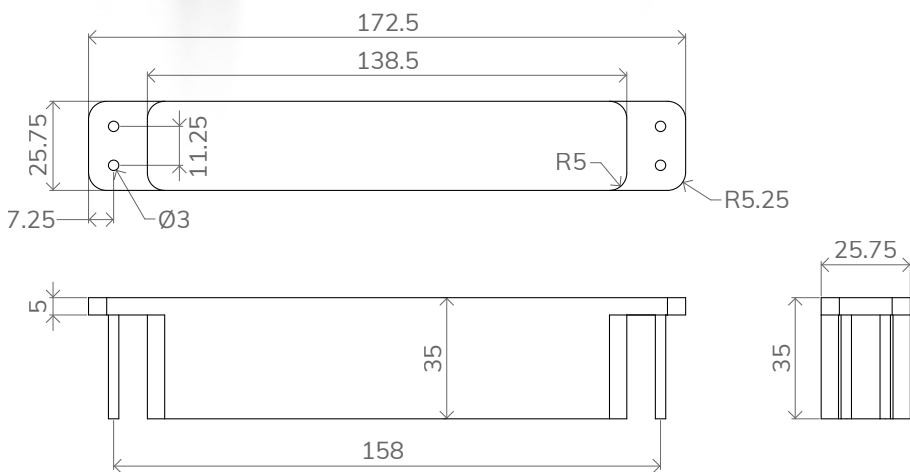
3D printed parts slide and snap over the base of the hinge to cover up the screws and hexagonal inserts.



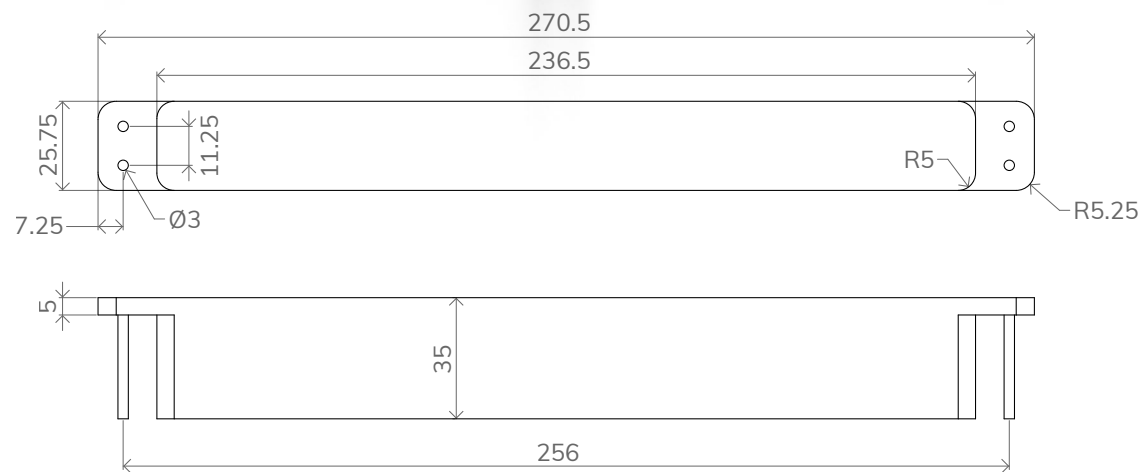
09 / STEALTHPIVOT CAVITY DIMENSIONS (mm)



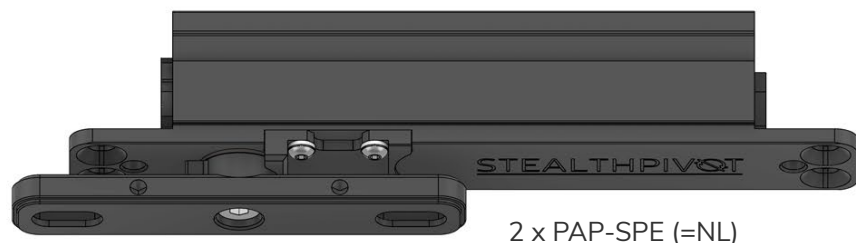
STEALTHPIVOT NL



STEALTHPIVOT XL



STEALTHPIVOT NL SET



SCAN FOR



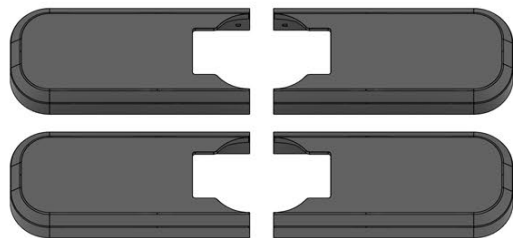
MANUALS



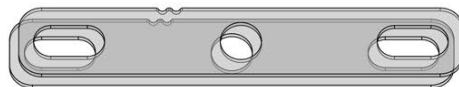
4 x SP-CRL



2 x SP-PZOV 1 mm



4 x PAP-ADKPB



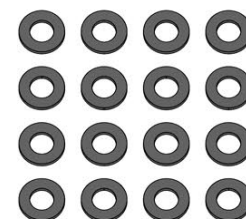
2 x SP-PZOV 1.5 mm



2 x SP-PZOV 3 mm



4 x DIN916-M6x6



16 x DIN 988-5x10x1



1 x TORX BIT TX 20



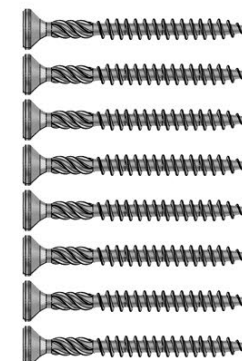
1 x TORX BIT TX 25



4 x Maxxfast
CK 6x50



8 x DIN ≈965 A
M5x10



8 x Maxxfast
CST 4.5x50

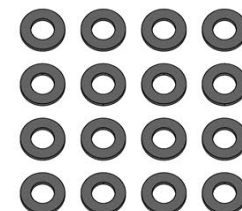


4 x Fisher
Duopower 8x40

STEALTHPIVOT XL SET



4 x DIN916-M6x6



16 x DIN 988-5x10x1



1 x TORX BIT TX 20



1 x TORX BIT TX 25



8 x DIN ≈965 A
M5x10



8 x Maxxfast
CST 4.5x50

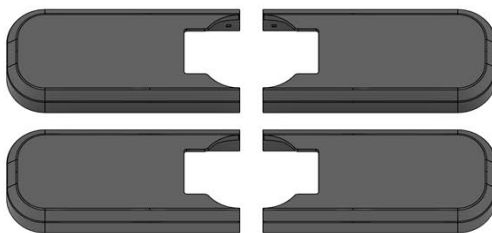
SCAN FOR



MANUALS



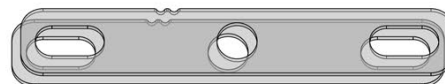
4 x SP-CRL



4 x PAP-ADKPB



2 x SP-PZOV 1 mm



2 x SP-PZOV 1.5 mm



2 x SP-PZOV 3 mm

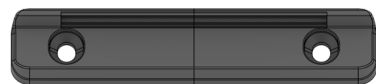


4 x Maxxfast
CK 6x50



4 x Fisher
Duopower 8x40

OPTIONAL STEALTHPIVOT NL ACCESSORY SET



1 x PAP-1W



2 x magnet South/North



4 x Maxxfast CST 4.5x50



2 x PAP-2W

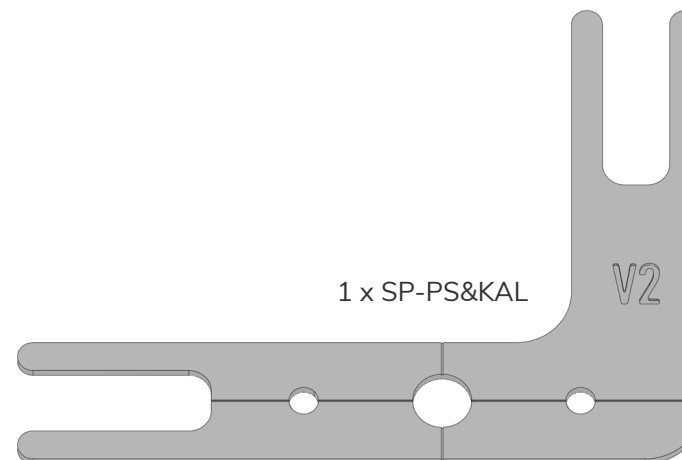


4 x ISO 10642 - M4x8



2 x Fisher Duopower 8x40

OPTIONAL STEALTHPIVOT INSTALLATION TOOL



1 x SP-PS&KAL

V2

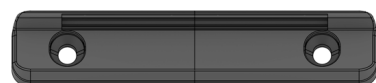
OPTIONAL STEALTHPIVOT XL ACCESSORY SET



2 x PAP-1W



4 x magnet South/North



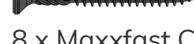
4 x PAP-2W



2 x SP-PZOV 1 mm



2 x SP-PZOV 1.5 mm



8 x Maxxfast CST 4.5x50



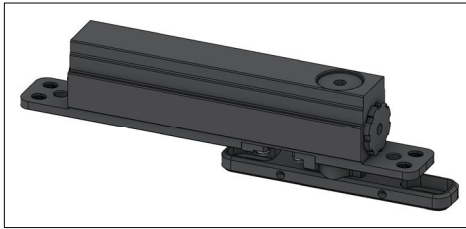
4 x ISO 10642 - M4x8



4 x Fisher Duopower 8x40

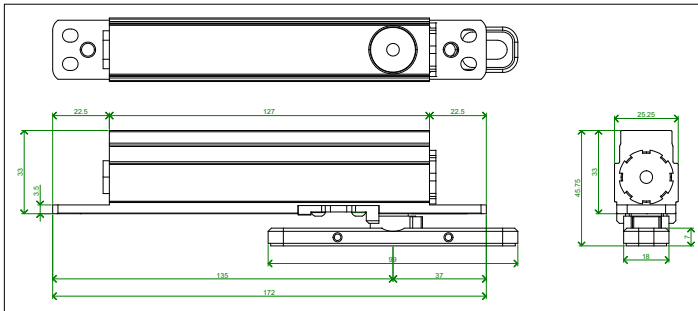
Stealthpivot CAD files

Stealthpivot NL - 3D



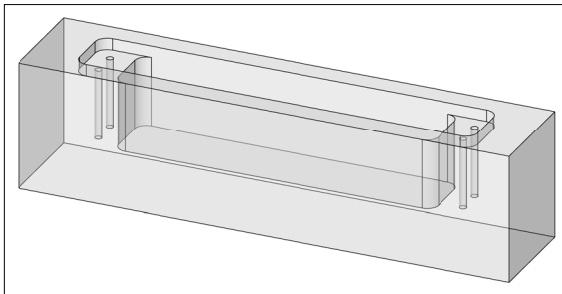
- STEP file
- DXF file

Stealthpivot NL - 2D dimensions



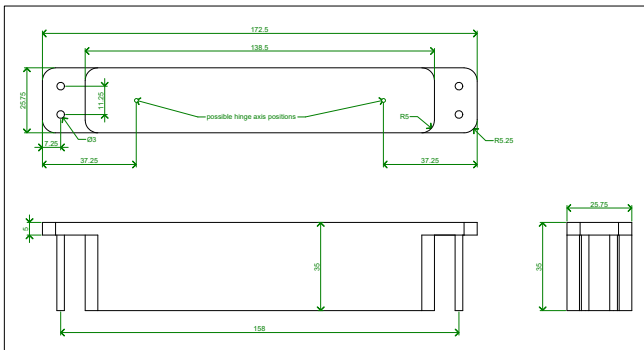
- PDF file
- DXF file
- DWG file

Stealthpivot NL Cavity - 3D data



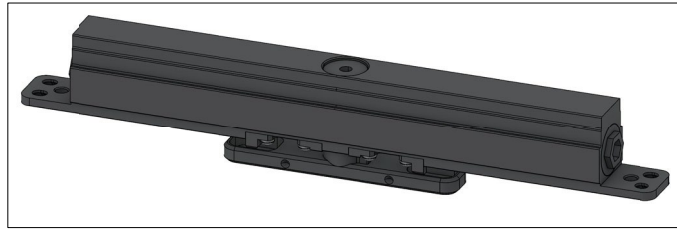
- STEP file
- DXF file

Stealthpivot NL Cavity - 2D dimensions



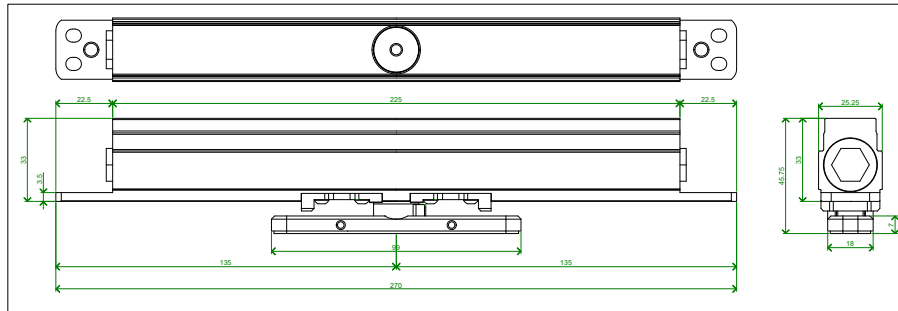
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- DXF file
- DWG file

Stealthpivot XL - 3D



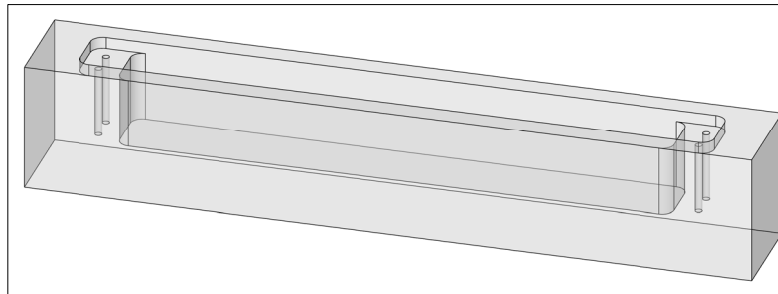
- STEP file
- DXF file

Stealthpivot XL - 2D dimensions



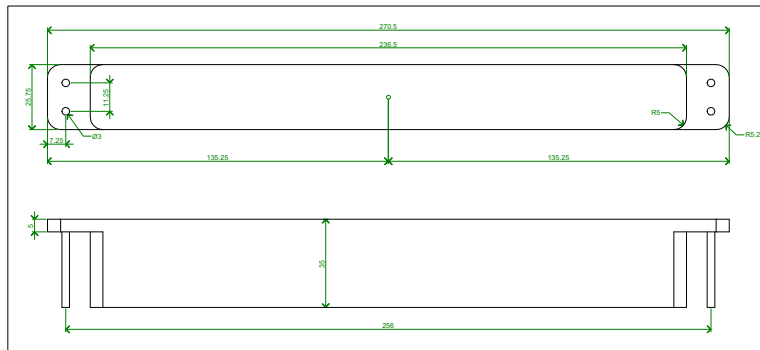
- PDF file
- DXF file
- DWG file

Stealthpivot XL Cavity - 3D data



- STEP file
- DXF file

Stealthpivot XL Cavity - 2D dimensions



- PDF file
- DXF file
- DWG file