



## S1942

## Material

Hinge: die cast zinc, black powder coated.  
Pin: steel, black-plated.  
Bearing washer: brass.

## Technical Notes

For sheet metal and machine enclosures  
with a 25,5mm door return, up to 2mm

thick. For installation dimension see cut.  
Universal left or right hand opening doors.  
Max. opening angle 180°.

## Tips

Mounting via M6 bolts with hex head of 10mm a/f (not supplied).

### Important Notes

DR= Maximum door return suitable for use with hinge.

MC= Minimum clearance advised between enclosure cover and body to ensure smooth, full opening of enclosure cover.

Order No.	Finish	Door return	a	b	F <sub>N</sub> <sup>x</sup>	F <sub>N</sub> <sup>y</sup>	mc min.	ts panel thickness
S1942.AW010	Black Coated	25	5.6	32	980	630	5	2

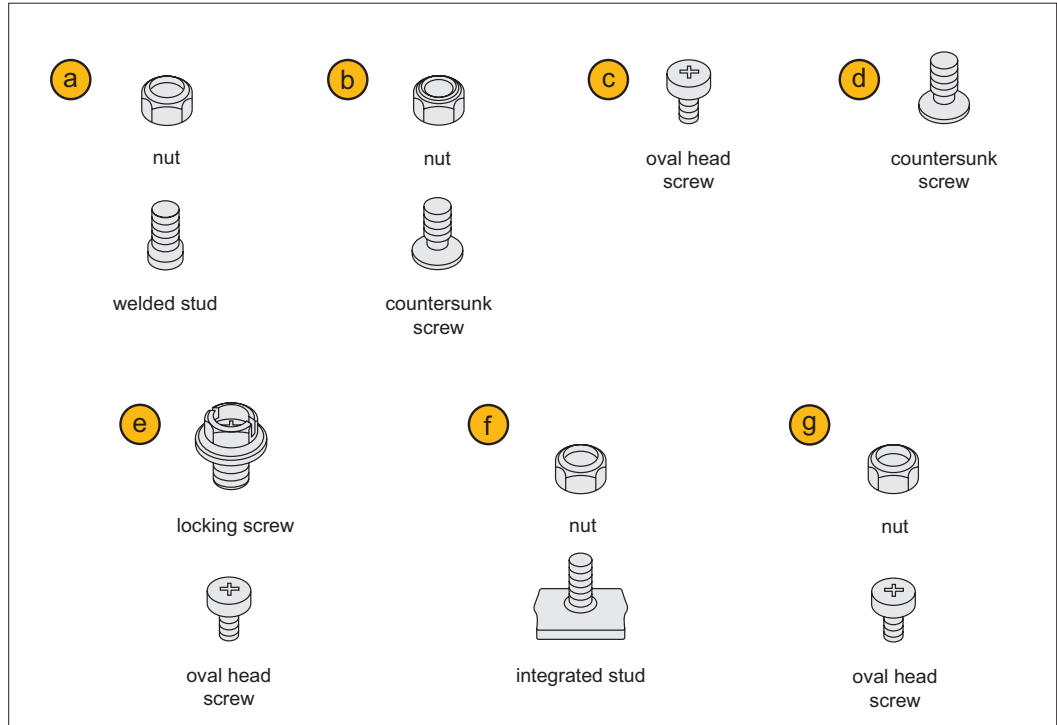




### A variety of mounting methods are available!

#### Mounting combinations

Wixroyd concealed hinges can be mounted in a variety of ways using additional nuts and bolts.



**Important Note:** Refer to individual product pages for suitable mounting options. If you have any problems please contact our Technical Sales Team.

#### Mounting example

In the example, mounting option ②, a nut with a countersunk screw, is used to mount the hinge onto the enclosure body.

