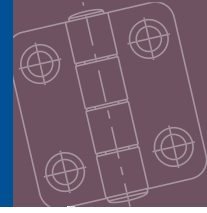


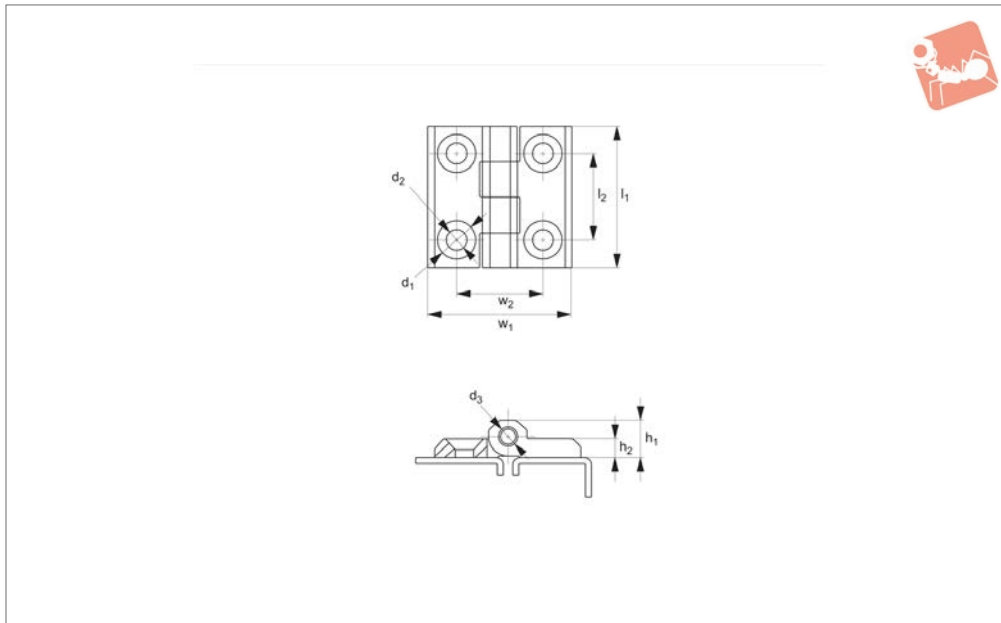


# Surface Mount - Leaf Hinges

screw mount - stainless steel



## Hinges



**S0523**

HINGES

### Material

Stainless steel, AISI 304.

electrical panels and covers.

Opening angle 180°.

### Technical Notes

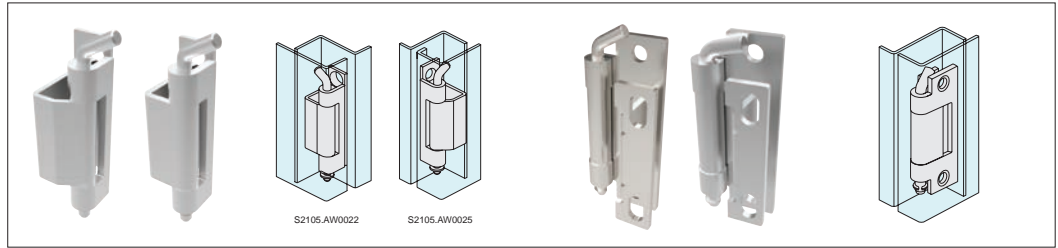
For plain/flush mounted doors, as well as

Order No.	Size	$h_1$	$h_2$	$l_1$	$l_2$	$w_1$	$w_2$	$d_1$	$d_2$	$d_3$	90° Angled stress kN	Axial load $F_x$ N max.	Axial stress kN	Radial load $F_x$ N max.	Radial stress kN
<b>S0523.AW0040</b>	40 x 40	9,0	5	40	25	40	25	10,5	5,3	4	2,00		1,45		2,1
<b>S0523.AW0050</b>	50 x 50	11,5	6	50	30	50	30	12,5	6,3	7	2,45	1,3	2,10	1,2	3,5
<b>S0523.AW0060</b>	60 x 60	15,0	8	60	36	60	36	12,5	8,4	8	4,40	1,8	3,20	1,5	6,0

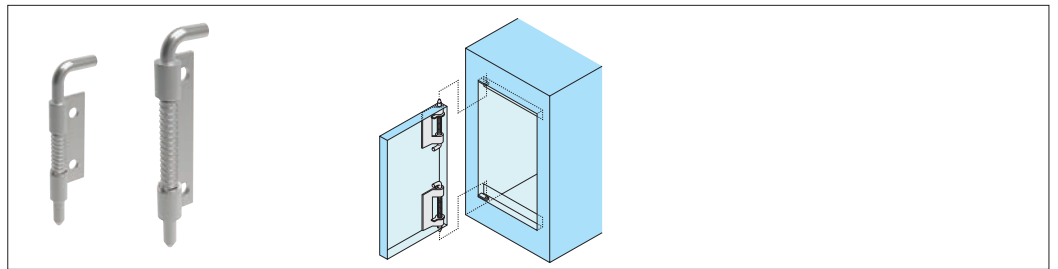


## Concealed hinges

For added security or a sleek enclosure design, concealed hinges offer the solution with mounting discreetly hidden away from view to avoid tampering.



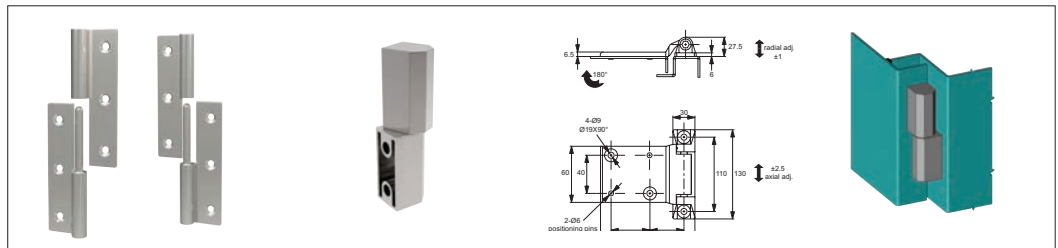
Concealed pivot hinges



End mount concealed pivot hinges

## Door removal hinges

Door removal or lift-off hinges simplify removal of covers and panels to ease access for maintenance and repair, available in a selection of materials.



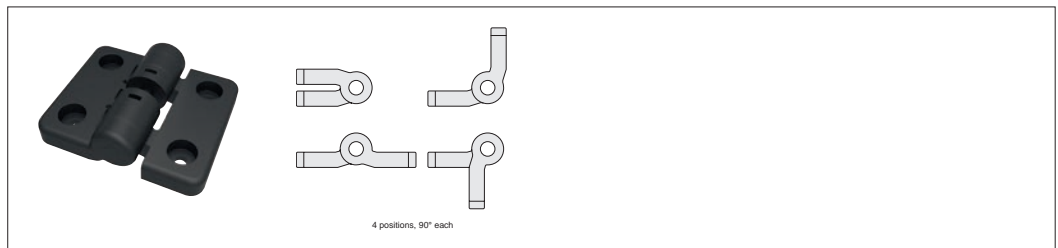
Lift off hinges

## Torque and positioning hinges

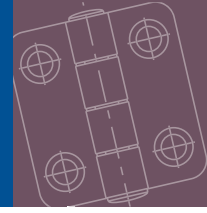
Torque and positioning hinges offer positive location of panels, screens and displays using constant friction for a firm hold.



Constant torque hinges



Detent positioning hinges



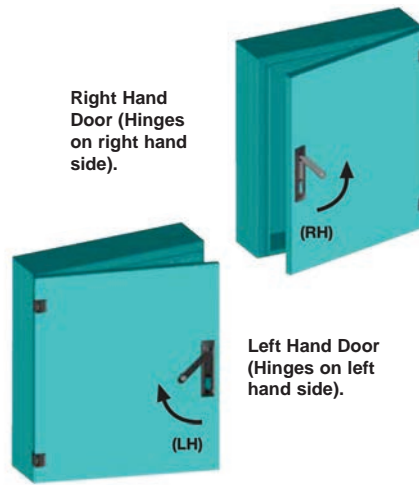
Wixroyd have a diverse range of hinges to suit most industrial applications in a wide range of materials and finishes.

Throughout our catalogue we refer to parts as being of a "Left" or "Right" type or hand. Which type you need, is most easily explained as follows;

Oriente your application so that when opened the door/panel comes towards you. With this orientation in mind, look to see on which side of the door/panel the hinges are mounted?

If the hinges are on the left side of the door/panel then you require "Left" type products. If the hinges are on the right side of the door/panel then you require "Right" type products.

The illustration on the right clearly indicates the layout and orientation of the door where a "left" or "right" product is used.

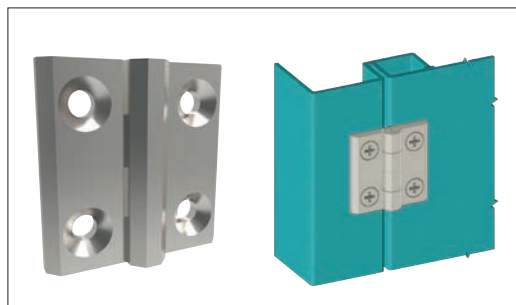


**Left or right type:  
Which do you need?**

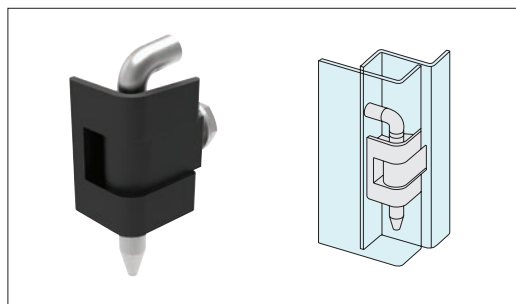
## Hinges

External or surface mount hinges have a wide range of application on electrical panels, sheet metal enclosures, generators and heating and venting applications.

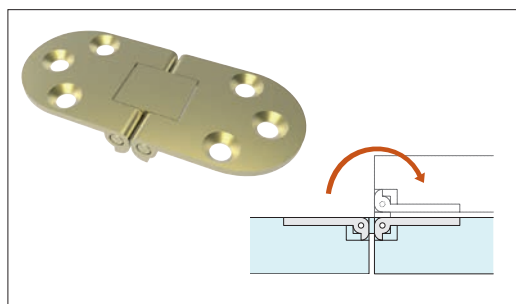
## External hinges



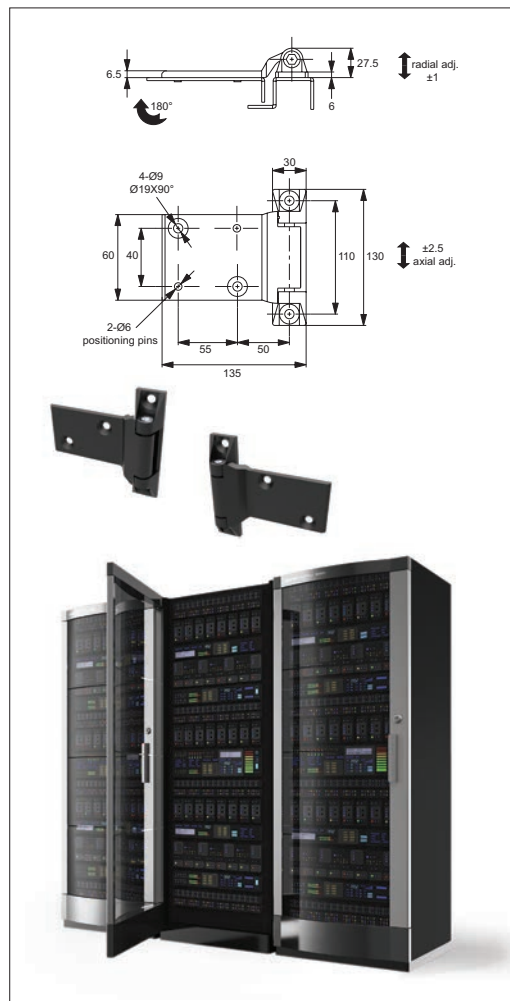
Surface mount hinges



Corner hinges



Flush mount hinges



Surface mount hinges

HINGES

ov-WS0050-A-T-WS2300-A-TH1200-wide-range-of-solutions-b-rnh - Updated - 01-11-2022