

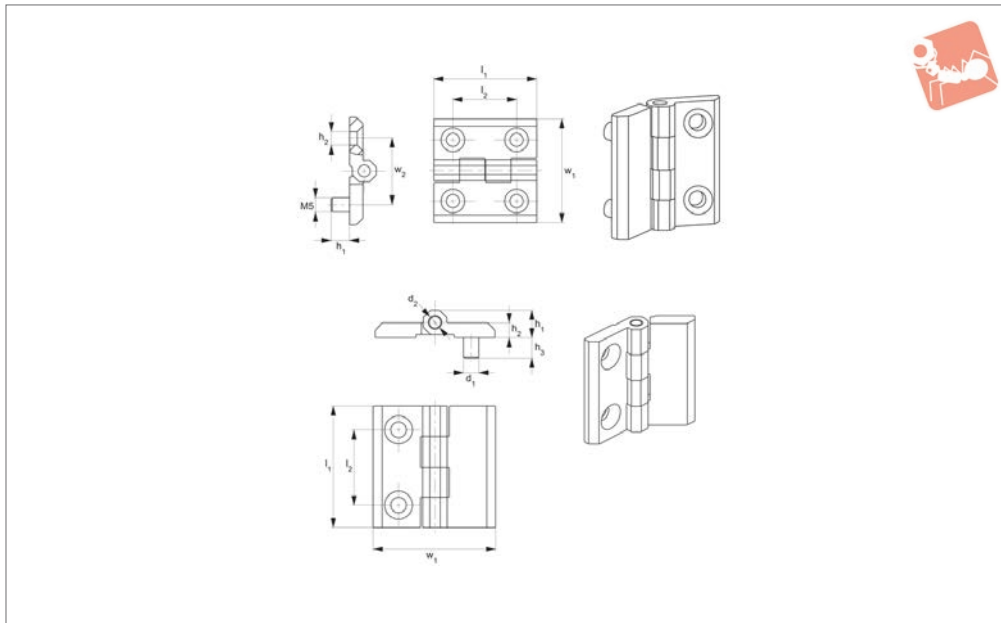


Surface Mount - Leaf Hinges

rear front mount



Hinges



S1102

HINGES

Material

Die Cast Zinc, Black Powder Coated Pin: steel, nickel plated.
 Die Cast Zinc, Chrome Finish Pin: steel,

nickel plated.

Technical Notes

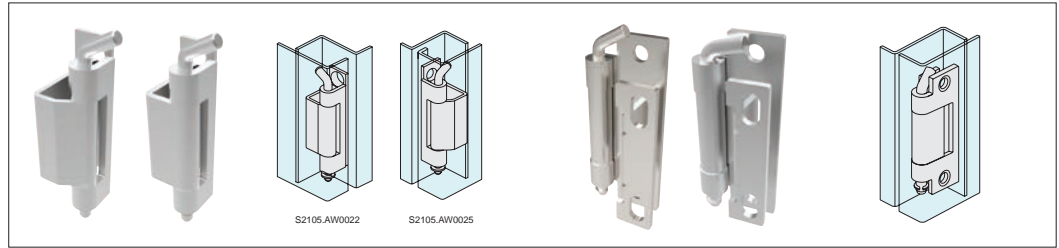
For plain/flush mounted doors, as well as electrical panels and covers.

| Order No. | Type | Size | h ₁ | h ₂ | h ₃ | l ₁ | l ₂ | w ₁ | w ₂ | d ₁ | d ₂ | 90° Angled stress | Axial stress kN | Radial stress kN |
|---------------------|--------------|-------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|--------------------|---------------------|
| S1102.AW0040 | Black Coated | 40x40 | 9.0 | 5 | 10.0 | 40 | 25 | 40 | 25 | M 5 | 4 | 2.0 | 1.45 | 2.1 |
| S1102.AW0050 | Black Coated | 50x50 | 11.5 | 6 | 12.5 | 50 | 30 | 50 | 30 | M 6 | 6 | 2.45 | 2.1 | 3.5 |
| S1102.AW0140 | Chrome | 40x40 | 9.0 | 5 | 10.0 | 40 | 25 | 40 | 25 | M 5 | 4 | - | - | - |
| S1102.AW0150 | Chrome | 50x50 | 11.5 | 6 | 12.5 | 50 | 30 | 50 | 30 | M 6 | 6 | - | - | - |

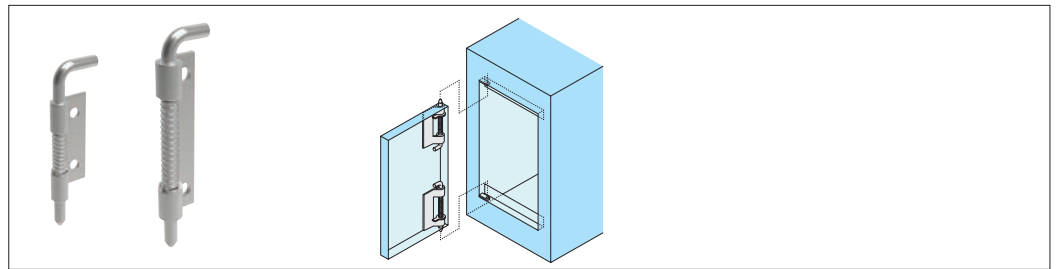


Concealed hinges

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



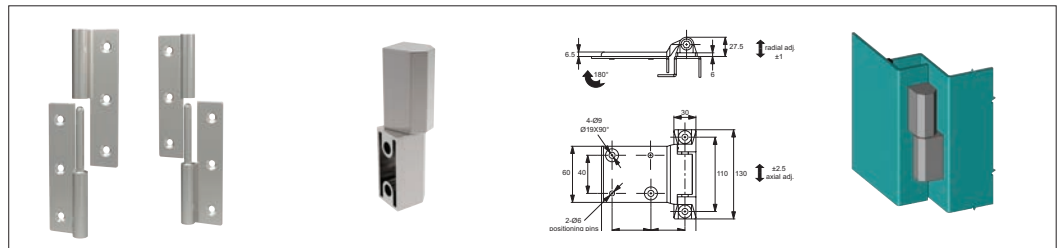
Concealed pivot hinges



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.



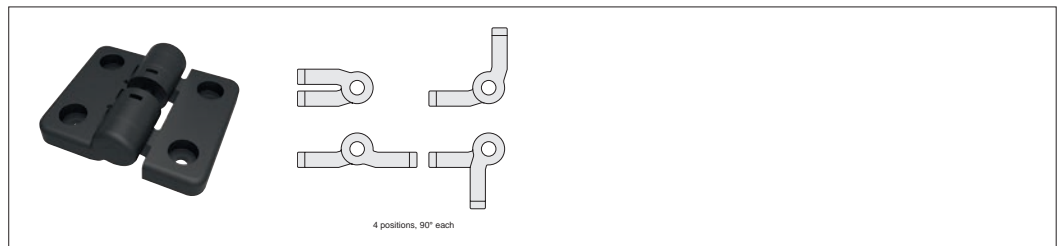
Lift off hinges

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



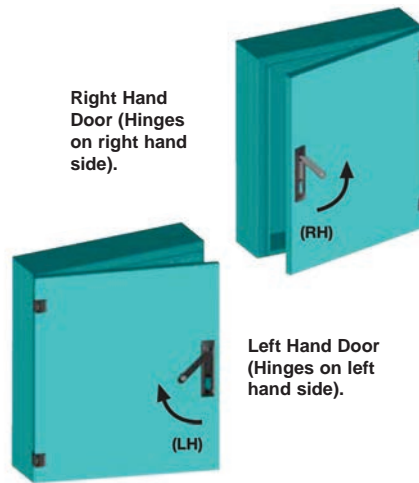
Wixroyd have a diverse range of hinges to suit most industrial applications in a wide range of materials and finishes.

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.

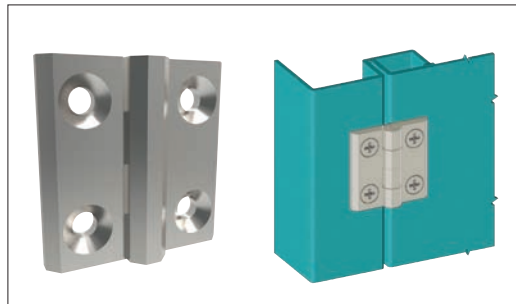


**Left or right type:
Which do you need?**

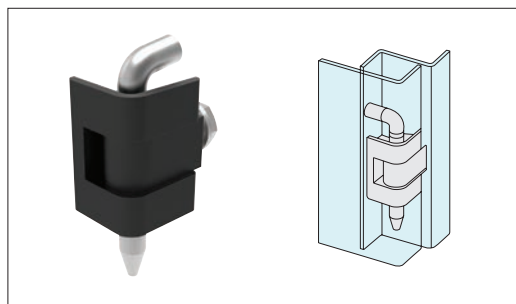
Hinges

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

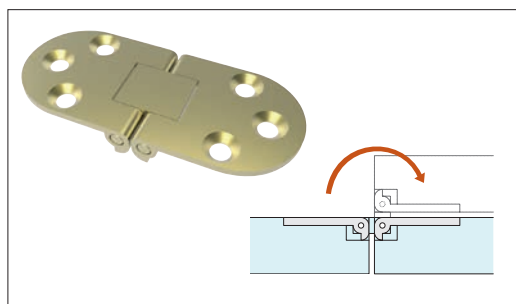
External hinges



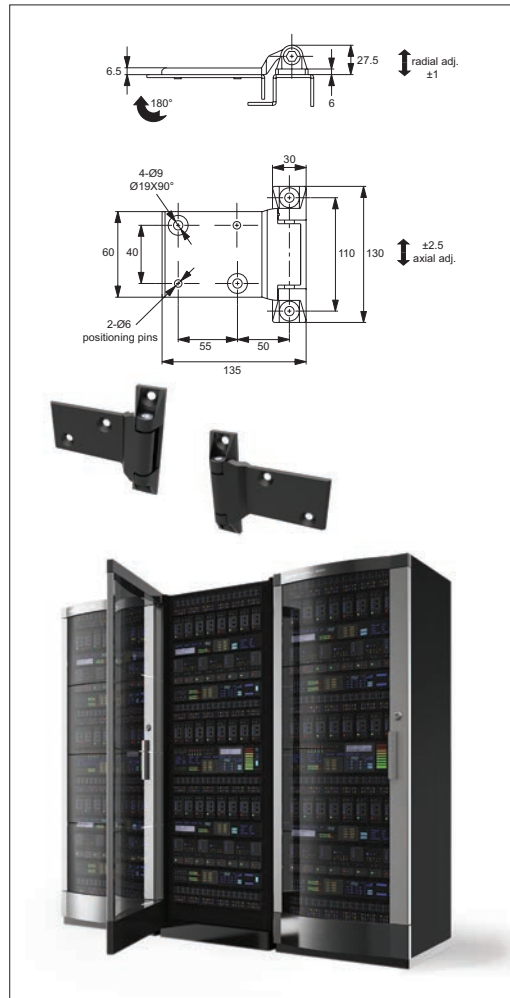
Surface mount hinges



Corner hinges



Flush mount hinges



Surface mount hinges