



9/01542

FIXED-PIN VERTICAL LEAF HINGES

An attractive and useful hinge for large enclosures where door-frame width is restricted, but where relatively heavy loading is anticipated. This is a fixed-pin hinge and it is non-handed.

ORDERING CODE

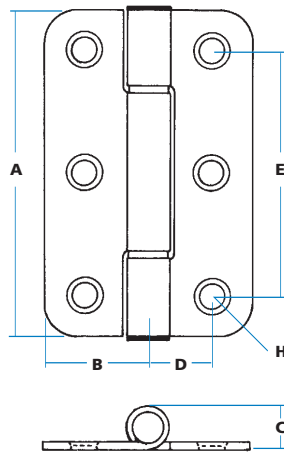
9/01542 Vertical hinge, stainless steel

Concealed-fixing option with welded studs



To special order, hinges can be supplied with M8 threaded studs, welded to underside of hinge leaf in same position as normal holes.

SPECIFICATION



A Length	130 mm
B Width (half)	40 mm
C Height	15 mm
D Location to axis	22.5 mm
E Hole centres	94 mm
H Hole sizes (diameter)	10 mm, c/s 15 mm

Material thickness 3 mm, pin diameter 10 mm

Angle of opening

Hinges will open fully forward to 180°, backward to 90° from horizontal

! Mirror-polished stainless steel in 3 mm material thickness, with end caps and large-diameter stainless pin and bearing washers for smooth movement and corrosion resistance.

M Plant-on, and secured through countersunk holes in hinge leaf.

P Mirror-polished.

M Stainless steel in Grade 304 with stainless pin and washers and black moulded end-caps.

? - Weld-on studs
- Mild steel model to special order.

T Rig-tests show that two hinges (on a 1-metre frame) carried a load of 100 kg (220lb) without damage, equivalent to a moment of force of 100 NM (5.85KN).