



Loadmaster



Dual Bearing



Concealed Bearing

Concealed Bearing Hinges



Slimline



Shrouded Bearing



Washed Knuckle



Plain Knuckle



COOKE BROTHERS

High Performance
Ironmongery

Concealed Bearing Hinges

Concealed Bearing Hinge Range

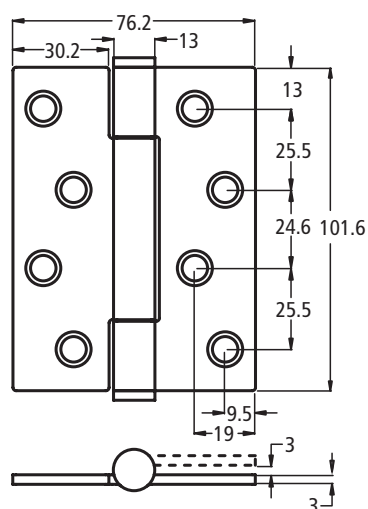
Technical Specification



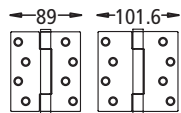
Code 7700 CB Range

- ☐ Fully concealed bearing design
- ☐ Integrated high performance bearings
- ☐ Maintenance free, low friction design
- ☐ Available in mild steel, 304 & 316 stainless steel
- ☐ 3 hinge widths available
- ☐ Tested to EN1935 : 2002 Grade 14
- ☐ Independently tested to 1,000,000 cycles
- ☐ Certifire approved
- ☐ Holes countersunk to suit No 12 w/screws or M6 m/c screws
- ☐ Full range of options and finishes available
- ☐ 25 year guarantee

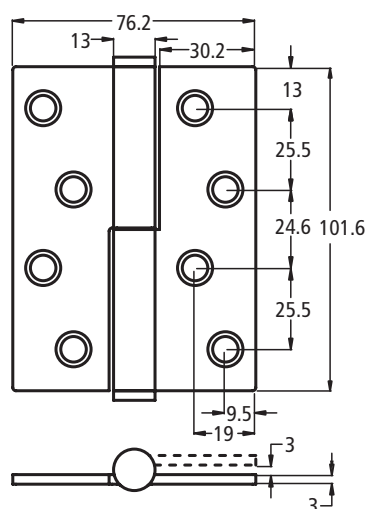
Fixed Pin



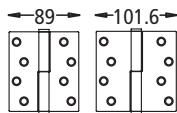
Also available in
hinge widths
89mm & 101.6mm



Lift-Off*



Also available in
hinge widths
89mm & 101.6mm



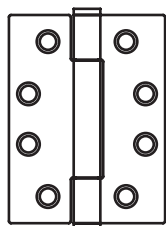
*anti-clockwise closing shown

The Phoenix 7700 Concealed Bearing (CB) Hinge utilizes advanced polymer bushes to provide a totally maintenance free, low friction hinge.

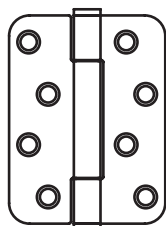
Available in 3 hinge widths in both Fixed Pin and Lift Off variants the 7700 CB series offers the specifier an extensive range of options to suit every door situation.

All hinge options have been tested to EN1935 : 2002 and are Certifire approved and come with a 25 year guarantee.

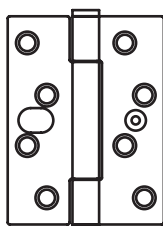
Further options:



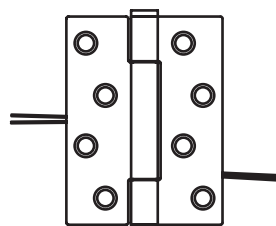
ANSI hole pattern
(Template drilled)



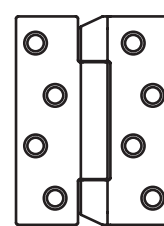
Radiused corners



Dog bolt



Conductor hinge



Anti-ligature hinge