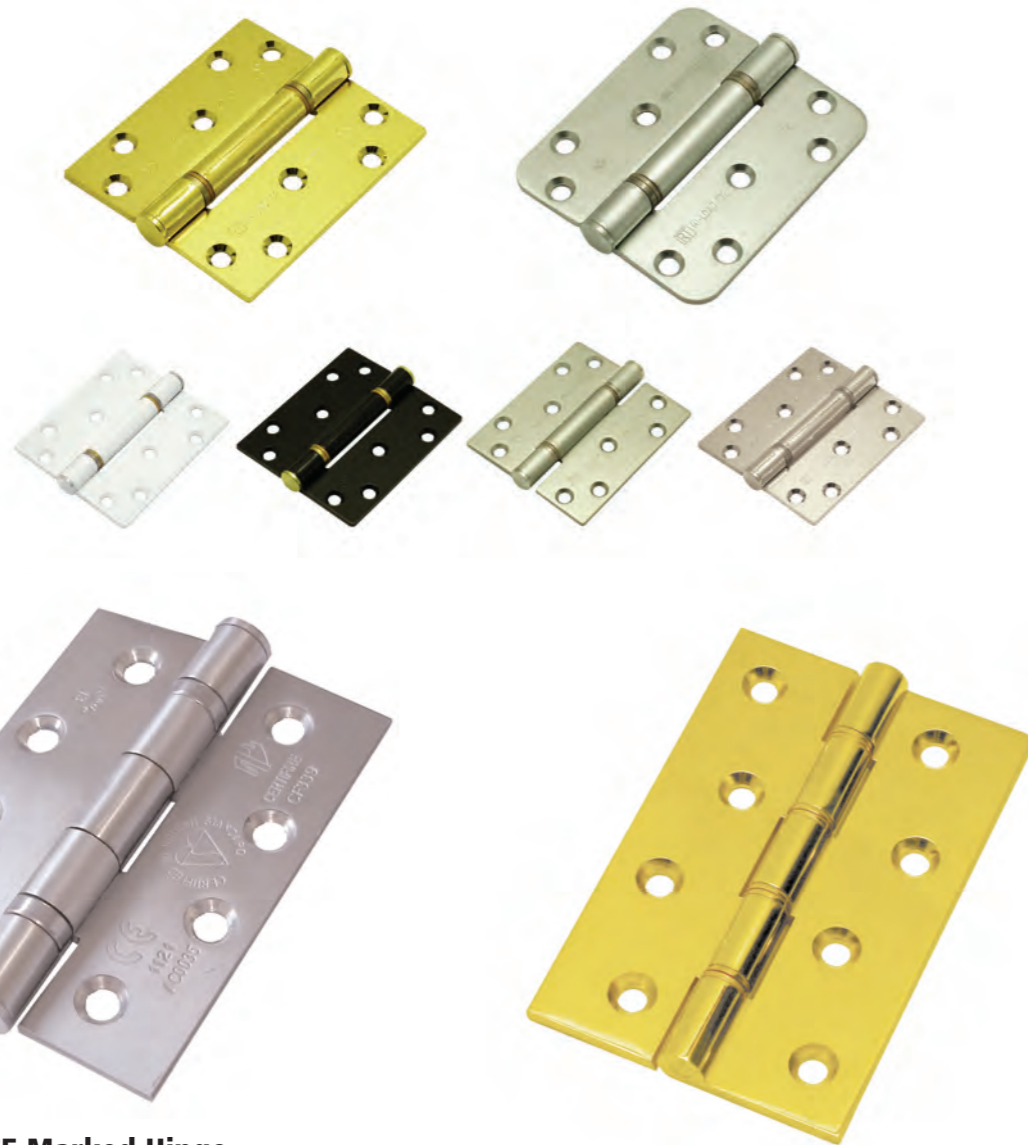


Hi-Load Butt Hinges

- 100x88x3mm Triple Knuckle Butt Hinge
- Grade 316, 304 Stainless steel or Mild steel
- Maintenance Free, Guaranteed for 25 Years
- CE Marked & Certifire Approved CF209
- Tested To BS EN 1935 Grade 13 (Heavy Duty)
- C/W M5 30mm Screws
- Appropriate for use with backcheck Door Closers, Performance rating not reduced.

Available finishes: Stainless Steel, Bright Zinc Plate, Electro Brass Plated. RAL colours available on request.

Product Title	Code
Pair H102 FS 100x88mm Polished Stainless Steel HI-LOAD Butt Hinges	HE010860
Pair H102FR 100mm Bright Zinc Plated HILOAD Butt Hinges	HE010750
Pair H102FR 100mm Bright Zinc Plated HILOAD Butt Hinges Radius	HE010070
Pair H102FR 100mm Electro Brass Plated HILOAD Butt Hinges Radius	HE010030
Pair H102FR 100mm Satin Zinc Plated HILOAD Butt Hinges Radius	HE010160
Pair H102FS 100mm Black HILOAD Butt Hinges	HE010050
Pair H102FS 100mm Bright Zinc Plated HILOAD Butt Hinges	HE010020
Pair H102FS 100mm Electro Brass Plated HILOAD Butt Hinges	HE010040
Pair H102FS 100mm Polished Brass HILOAD Butt Hinges	HE010130
Pair H102FS 100mm Satin Zinc Plated HILOAD Butt Hinges	HE010140
Pair H102FS 100mm Stainless Steel HILOAD Butt Hinges	HE010010
Pair H102LS 100mm Bright Zinc Plated L.Pin HILOAD Butt Hinges	HE010060



Stainless Steel CE Marked Hinge

- CE Marked
- Suitable for 30/60 minute fire doors, certfire approved.
- See individual products for max. load and grade
- BSEN 1935:2005

Product Title	Code
102x75x3mm Ball bearing 316 grade 13 SS hinge Max load 120kg	HD020035
75x50x2 Ball bearing grade 7 SS hinge Max load 50kg	HD010550
75x50x2 Washered Butt SS hinge Max load 35kg	HA000230
75x50x2mm Plain Butt SS hinge Max load 25kg	HD010450
100x75x3mm SSS Grade 13 304 Grade Ball Bearing 120Kg Load	HD010360

Brass Washered Butt Hinges

- Double Phosphor Bronze Washered

Product Title	Code
Pair 100x67x2.5mm Polished Brass Washered Butt Hinge	HC010070

Steel Loose Pin Butt Hinges

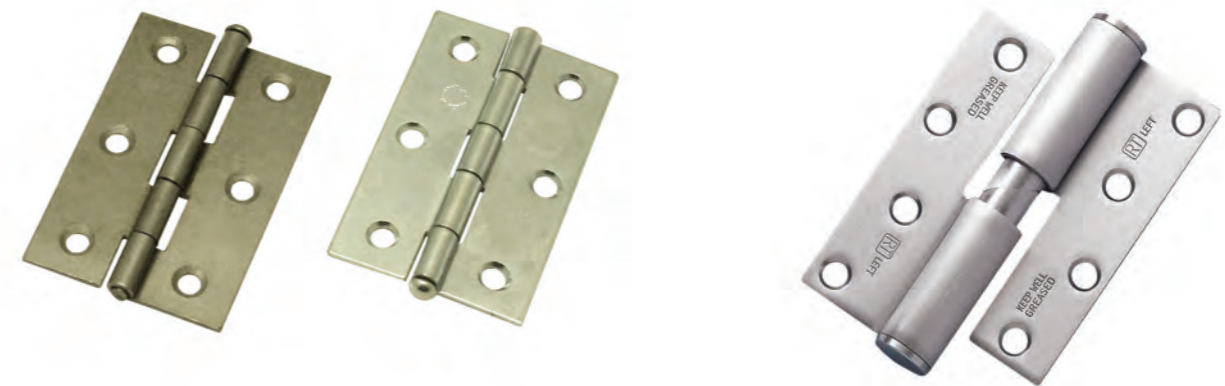
- Allow doors to be removed easily.

Product Title	Code
Pair 1840 Electro Brass Plated Steel Loose Pin Butt Hinge 75mm	HB014160
Pair 1840 SC Steel Loose Pin Butt Hinge 75mm	HB014200
Pair 1840 ZP Loose Pin Steel Butt Hinge 75mm	HB014170

Light Duty Steel Fixed Pin Butt Hinges

- For light duty doors of up to 20Kg.

Product Title	Code
Pair 1838 Electro Brass Butt Hinges - 76mm	HB014110
Pair 1838 Electro Brass Plated Steel Butt Hinges - 100mm	HB014140
Pair 1838 Electro Brass Plated Steel Butt Hinges - 63mm	HB010120
Pair 1838 Self Colour Steel Butt Hinges - 100mm	HB014130
Pair 1838 Self Colour Steel Butt Hinges - 63mm	HB010110
Pair 1838 Self Colour Steel Butt Hinges - 76mm	HB010150
Pair 1838 Zinc Plated Butt Hinges - 76mm	HB014120
Pair 1838 Zinc Plated Steel Butt Hinges - 100mm	HB014150
Pair 1838 Zinc Plated Steel Butt Hinges - 63mm	HB010130



Medium Duty Steel Fixed Pin Butt Hinges

- Fixed Pin

Product Title	Code
Pair 451 SC Steel Butt Hinges 100mm	HB014180
Pair 451 SC Steel Butt Hinges 75mm	HB014300
Pair 451 Zinc plated Butt Hinges 75mm	HB014320
Pair 451 ZP Steel Butt Hinges 100mm	HB014190

Rising Butt Hinges

- 92x77x3mm rising butt hinge
- To ensure correct working, pairs of rising butts must be fitted co-axially with screws supplied
- c/w M5 x 30mm screws
- Maximum adjusted door weight 60kg
- Minimum door thickness 29mm
- These butts are not to be confused with the RT HI-LOAD range in that they require regular maintenance. After fitting the cam faces and pin must be lubricated with grease supplied, following the manufacturers instructions. This item is handed.

Product Title	Code
Pair H300LS Satin Stainless Steel LH Rising Butt	HE010740
Pair H300RS Satin Stainless Steel RH Rising Butt	HE010730



Steel Rising Butt Hinges

- For light/medium duty doors of up to 30Kg. This item is handed.

Product Title	Code
Pair 466 Electro Brass Plated Steel Rising Butt Hinges 100mm - Left Hand	HB011560
Pair 466 Electro Brass Plated Steel Rising Butt Hinges 100mm - Right Hand	HB011570
Pair 466 Self Colour Steel Rising Butt Hinges 100mm - Left Hand	HB012240
Pair 466 Self Colour Steel Rising Butt Hinges 100mm - Right Hand	HB011550
Pair 466 Zinc Plated Steel Rising Butt Hinges 100mm - Left Hand	HB011580
Pair 466 Zinc Plated Steel Rising Butt Hinges 100mm - Right Hand	HB011590

Tee-Hinges

- Length should be approximately half the width of the door or gate they are fitted to.

Product Title	Code
Pair 909 Black Japanned Tee Hinge 100mm	HB010400
Pair 909 Black Japanned Tee Hinge 150mm	HB010420
Pair 909 Black Japanned Tee Hinge 230mm	HB010440
Pair 909 Black Japanned Tee Hinge 300mm	HB010460
Pair 909 Black Japanned Tee Hinge 375mm	HB010480
Pair 909 Black Japanned Tee Hinge 450mm	HB010500
Pair 909 Galv Tee Hinge 375mm	HB010490
Pair 909 Galv Tee Hinge 450mm	HB010510
Pair 909 Galvanised Tee Hinge 100mm	HB010410
Pair 909 Galvanised Tee Hinge 150mm	HB010430
Pair 909 Galvanised Tee Hinge 300mm	HB010470



Emergency Door Pivot Set

- Double Action Pivot Set
 - Grade 304 stainless steel
 - Maintenance free, guaranteed for 25 years
 - Allows the door to swing in either direction
 - For 44mm thick doors an R9 radius is required on the pivot edge
 - For 54mm thick doors an R12 radius is required on the pivot edge
 - Medium duty for internal doors weighing up to 80kg when floor mounted and up to 1100mm wide when jamb mounted
- Note: Door plates radii R12.5 for easier preparation. Emergency stop release available.

Product Title	Code
H131-105 Emergency Door stop release	GA220400
H131-400 Door Pivot Set Satin Stainless Steel	HB010785



Hook & Band Hinges

- Length should be approximately one third the width of the door or gate they are fitted to.

Product Title	Code
Pair 130 Black Japanned Hook & Band Hinges 350mm	HB010790
Pair 130 Black Japanned Hook & Band Hinges 400mm	HB013030
Pair 130 Black Japanned Hook & Band Hinges 450mm	HB010800
Pair 130 Black Japanned Hook & Band Hinges 600mm	HB013880
Pair 130 Black Japanned Hook & Band Hinges 600mm	HA021120
Pair 130 Cranked Galv Hook & Band Hinges 1220mm	HB013120
Pair 130 Cranked Galv Hook & Band Hinges 350mm	HB013010
Pair 130 Cranked Galv Hook & Band Hinges 400mm	HB013040
Pair 130 Cranked Galv Hook & Band Hinges 450mm	HB013100
Pair 130 Cranked Galv Hook & Band Hinges 600mm	HB013080
Pair 130 Cranked Galv Hook & Band Hinges 900mm	HB013140
Pair 130 Galv Cranked Hook & Band Hinges 300mm	HB012990
Pair 130 Galv Cranked Hook & Band Hinges 750mm	HB013060
Pair 130 Galvanised Hook & Band Hinges 450mm	HA021070
Pair 130 Self Colour Steel Hook & Band Hinges 450mm	HA021060
Pair 130 Self-Colour Steel Cranked Hook & Band Hinges 1220mm	HB013110
Pair 130 Self-Colour Steel Cranked Hook & Band Hinges 300mm	HB012980
Pair 130 Self-Colour Steel Cranked Hook & Band Hinges 350mm	HB013000
Pair 130 Self-Colour Steel Cranked Hook & Band Hinges 400mm	HB013020
Pair 130 Self-Colour Steel Cranked Hook & Band Hinges 450mm	HB013090
Pair 130 Self-Colour Steel Cranked Hook & Band Hinges 600mm	HB013070
Pair 130 Self-Colour Steel Cranked Hook & Band Hinges 750mm	HB013050
Pair 130 Self-Colour Steel Cranked Hook & Band Hinges 900mm	HB013130



Cabinet Butt Hinges

- CW matching slotted screws
- Available finishes: SCOL, CP, SC, PB, AB.

Product Title	Code
FTD800A 25mm x 19mm x 1.4mm Cabinet Hinge	OH022420
FTD800B 38mm x 22mm x 1.4mm Cabinet Hinge	OH022430
FTD800C 50mm x 28mm x 1.4mm Cabinet Hinge	OH022440
FTD800C 64mm x 35mm x 2mm Cabinet Hinge	OH022450



Piano Hinge

Product Title	Code
200 Polished Brass Piano Hinge 1800x25mm Open	GP010250

Help is at hand!

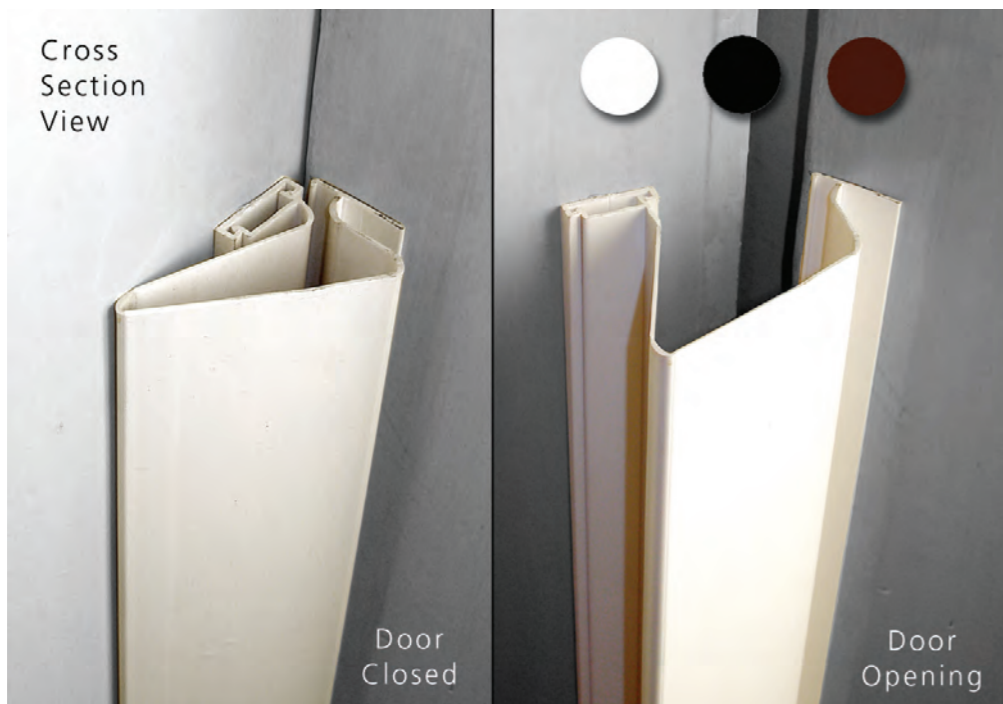


• If you require any help in the specification of hardware for your project, don't hesitate to get in touch. Our experienced sales team will be able to help you with any queries.

Door Hinge Gap Cover

- Protects against finger trapping accidents in doors.
- 750,000 independent cycle test successfully completed.
- Suitable for risk assessments.
- Easy installation, includes fixing screws.

Product Title	Code
1.95m Length, Hinge Side, Brown Finger Genie.	GN020050
1.95m Length, Hinge Side, Brown Finger Genie.	GN020040
1.95m Length, Hinge Side, White Finger Genie.	GN020060
1.95m Length, Open Side, Black Finger Genie.	GN020010
1.95m Length, Open Side, Brown Finger Genie.	GN020020
1.95m Length, Open Side, White Finger Genie.	GN020030



Intumescent Hinge Pad

- Necessary for use on fire doors when fitted with CE marked hinges.
- Self adhesive.

Product Title	Code
Single Intumescent Pad 100x30x0.5, Self adhesive	IB010110

Lift-Off Hinge

- Allow easy removal of doors, useful for maintenance and access.

Product Title	Code
Pair 457 Bright Zinc Plated Steel Lift Off Butt Hinge Left Hand 100mm	HB011840
Pair 457 Bright Zinc Plated Steel Lift Off Butt Hinge Right Hand 100mm	HB011820
Pair 457 EB Steel Lift Off Butt Hinge Left Hand 75mm	HB011530
Pair 457 EB Steel Lift Off Butt Hinge Right Hand 75mm	HB011540
Pair 457 Satin Chrome Steel Lift Off Butt Hinge Left Hand 100mm	HB011880
Pair 457 Satin Chrome Steel Lift Off Butt Hinge Left Hand 75mm	HB012220
Pair 457 Satin Chrome Steel Lift Off Butt Hinge Right Hand 100mm	HB011890
Pair 457 Satin Chrome Steel Lift Off Butt Hinge Right Hand 75mm	HB012230
Pair 457 ZP Steel Lift Off Butt Hinge Left Hand 75mm	HB011750
Pair 457 ZP Steel Lift Off Butt Hinge Right Hand 75mm	HB011850

Hinge Specification

- Fire Doors - Hinges must meet the requirements of the Construction Products Regulations. CE Marked products provide this evidence, therefore they are recommended for use on fire doors. According to BS EN:1935 the door's hinges must not be less than grade 2. The door must be able to close freely, a self-lubricating hinge is more suitable for a fire door, if not then hinges must be regularly checked & lubricated.
- Some hinges are manufactured 'dry' and require oiling once fitted. With the exception of the hinges marked 'Maintenance free' in this section, periodic oiling is necessary to maintain performance.
- CE Marked hinges have been tested and certified for use on fire doors. This is not currently a legal requirement but proves that in the case of legal

action that the hardware is of the correct standard. When tested on fire doors hinges are fitted with intumescent pads, in order to comply with their certification, CE marked hinges should be fitted with intumescent pads when used on fire doors.

- Use With Door Closers - When used on a door with a door closer hinges are subjected to greater forces. It's recommended that when specifying hinges for a door with a standard closer that the nominal weight of the door is increased by 20%. When used with a backcheck or hold-open door closer the door's nominal weight should be increased by 75%. It may be necessary to fit three or more hinges to ensure the door opens and closes freely without over-stressing hinges.



Parliament Hinge

- Extra projection allows doors to clear obstacles i.e. Architraves, Picture rails etc.

Product Title	Code
100x100mm Parliament Hinge Satin Chrome	HC010310
100x50mm Satin Chrome Parliament Hinge	HC060010
100x75mm Satin Chrome Parliament Hinge	HC060020
Pair 103H 100x50x100mm Polished Brass Parliament Hinge	HC010180
Pair 104H 100x75x125mm Polished Brass Parliament Hinge	HC010190
Pair 105H 100x100x150mm Polished Brass Parliament Hinge	HC010200

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Our project specification service is FREE to all of our customers. All you need to do is choose the style of ironmongery you are interested in, give us the plans for your project and we'll do the rest. All ironmongery is chosen to match your specification and budgetary requirements. Our trained staff will ensure that all hardware is compatible to save you time installing. All hardware is specified according to current legislation, i.e. DDA.



Norwich

61-67 St. Benedict's Street
Norwich, NR2 4PD
Tel: 01603 216500
Fax: 01603 760707

Cambridge

Compass House, Vision Park
Histon, Cambs CB4 9AD
Tel: 01223 257724
Fax: 01223 25756711

Colchester

Grange Way,
Whitehall Industrial Estate,
Colchester, CO2 8HF
Tel: 01206 877488
Fax: 01206 877480

Ipswich

Dencora Business Centre
Whitehouse Road, Ipswich.
IP1 5LT
Tel: 01473 292810
Fax: 01473 29281