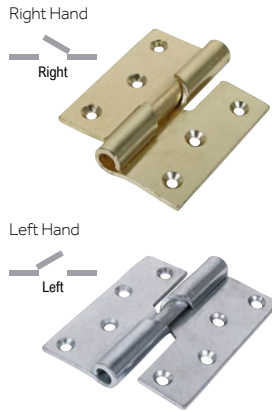


Specialist Hinges

Rising Butt Hinge (466)

Designed for uneven floor surfaces or obstructions such as deep pile carpets.

- Spiral knuckle lifts the door throughout the opening cycle
- Quick and easy removal of doors
- Self-closing design
- Available in left and right handed opening
- Manufactured from steel and available in zinc and electro brass finishes



| Technical Data | | | |
|-------------------------|---------|----------|--|
| Size L x W (mm) | 75 x 72 | 100 x 86 | |
| Thickness (mm) | 2.5 | 3.0 | |
| Knuckle Ø (mm) | 14.0 | 15.5 | |
| Rec. Screw Ø (mm) | 4.0 | 5.0 | |
| Rec. Screw Gauge (Imp.) | 8 | 10 | |
| Max. Door Weight (kg) | 30 | 40 | |

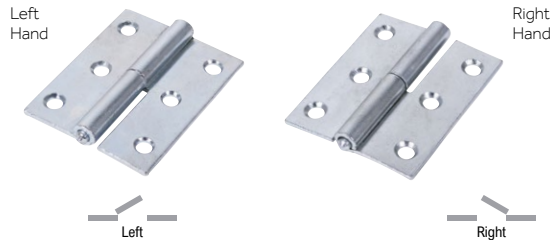
| Product Code | | | | L x W (mm) | Pack Qty (pair) | Carton Qty (packs) |
|----------------------------------|-----------------|-------------------------|--------------------------|------------|-----------------|--------------------|
| Zinc Left Hand | Zinc Right Hand | Electro Brass Left Hand | Electro Brass Right Hand | | | |
| TIMPAC - FIXINGS INCLUDED | | | | | | |
| 434910P | 434349P | - | - | 75 x 72 | 1 | 30 |
| BAG - EXCLUDES FIXINGS | | | | | | |
| 434910 | 434349 | 434483 | 434639 | 75 x 72 | 1 | 30 |
| 434157 | 434792 | 434458 | 434127 | 100 x 86 | 1 | 20 |

IDH06

Lift Off Hinge (457)

Designed to enable the door to be lifted out of the frame.

- For doors that may require emergency access when closed
- Quick and easy removal of doors
- Available in left and right handed opening
- Manufactured from steel in a zinc finish



| Product Code | | | | L x W (mm) | Pack Qty (pair) | Carton Qty (packs) |
|-------------------------|-----------------|---------|--|------------|-----------------|--------------------|
| Zinc Left Hand | Zinc Right Hand | | | | | |
| Technical Data | | | | | | |
| Size L x W (mm) | | 75 x 62 | | 101 x 63 | | |
| Thickness (mm) | | 2.0 | | 3.0 | | |
| Knuckle Ø (mm) | | 10.3 | | 13 | | |
| Rec. Screw Ø (mm) | | 4.0 | | 5.0 | | |
| Rec. Screw Gauge (Imp.) | | 8 | | 10 | | |
| Max. Door Weight (kg) | | 20 | | 30 | | |

IDH15

Ball Bearing Stormproof Hinge (1951)

Designed to fit stormproof rebated casement frames in quality joinery projects.

- Ball bearing raced knuckles to prevent wear and provide a lifetime of silent, smooth door operation
- Cranked knuckle to assist with weatherproofing
- Manufactured from high quality extruded brass to guarantee no rust and a superior finish
- Available in a variety of finishes



| Technical Data | |
|-------------------------|----------|
| Size L x W (mm) | 64 x 55 |
| Thickness (mm) | 2.5 |
| Knuckle Ø (mm) | 8.0 |
| Screw Size (mm) | 4.0 x 25 |
| Rec. Screw Ø (mm) | 4.0 |
| Rec. Screw Gauge (Imp.) | 8 |
| Max. Door Weight (kg) | 40 |

| Product Code | | | | L x W (mm) | Pack Qty (pair) | Carton Qty (packs) |
|-------------------------------|-----------------|--------------|---------|------------|-----------------|--------------------|
| Polished Brass | Polished Chrome | Satin Chrome | | | | |
| BOX - EXCLUDES FIXINGS | | | | | | |
| 234584 | 234236 | 234761 | 64 x 55 | 1 | 80 | BDH09 |

Stormproof Hinge (1951)

Designed to fit a stormproof rebated casement frame.

- Allows the door to pivot away from the frame
- Cranked knuckle to assist with weatherproofing
- Manufactured from steel and available in a variety of finishes



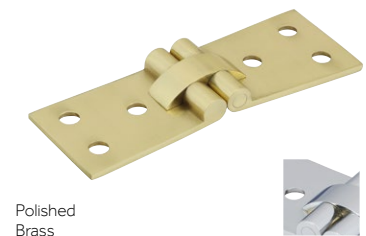
| Technical Data | |
|-------------------------|---------|
| Size L x W (mm) | 63 x 58 |
| Thickness (mm) | 1.8 |
| Knuckle Ø (mm) | 10.0 |
| Rec. Screw Ø (mm) | 4.0 |
| Rec. Screw Gauge (Imp.) | 8 |

| Product Code | | | | L x W (mm) | Pack Qty (pair) | Carton Qty (packs) |
|----------------------------------|--------|--------|---------|------------|-----------------|--------------------|
| Zinc | Brown | White | | | | |
| TIMPAC - FIXINGS INCLUDED | | | | | | |
| 434105P | - | - | 63 x 58 | 1 | 10 | |
| BAG - EXCLUDES FIXINGS | | | | | | |
| 434105 | 434077 | 434643 | 63 x 58 | 1 | 80 | IDH11 |

Counter Flap Hinge

Designed for all counter types. A popular choice for public bars.

- Lies flat when open
- Manufactured from high quality extruded brass to guarantee no rust and a superior finish
- Available in a variety of finishes



| Technical Data | |
|-------------------------|----------|
| Size L x W (mm) | 100 x 40 |
| Thickness (mm) | 2.5 |
| Screw Size (mm) | 4.0 x 25 |
| Rec. Screw Ø (mm) | 4.0 |
| Rec. Screw Gauge (Imp.) | 8 |
| Max. Door Weight (kg) | 10 |

| Product Code | | | | L x W (mm) | Pack Qty (pair) | Carton Qty (packs) |
|-------------------------------|-----------------|--------------|----------|------------|-----------------|--------------------|
| Polished Brass | Polished Chrome | Satin Chrome | | | | |
| BOX - EXCLUDES FIXINGS | | | | | | |
| 234999 | 234807 | 234340 | 100 x 40 | 1 | 100 | BDH08 |