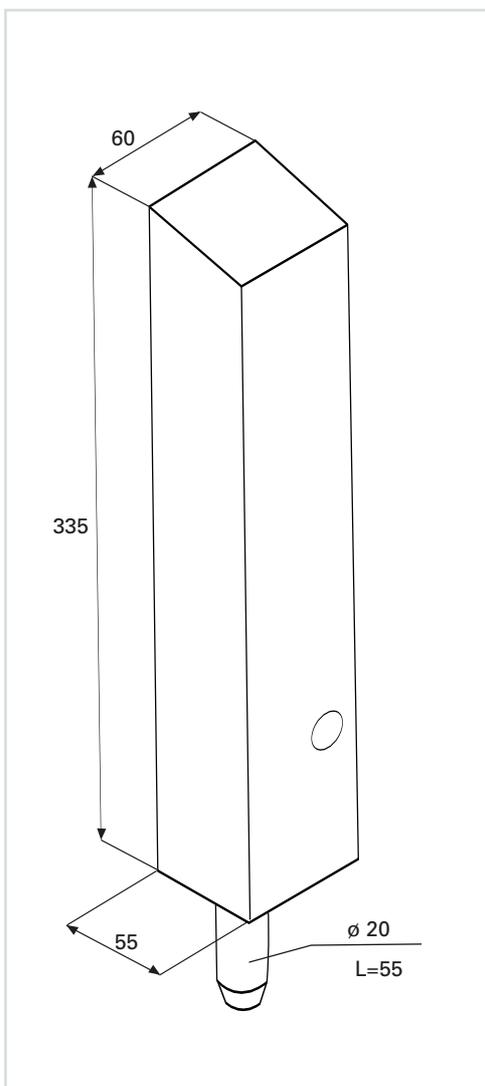
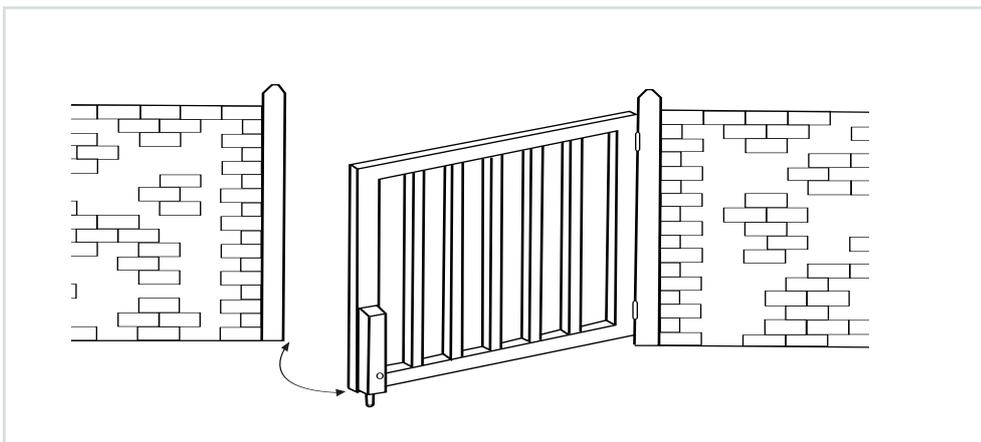


Gate locking

The Electric Deadbolt is suitable for Swing and Slide Gates. This bolt is manufactured from rust proof materials and can only be fitted in the vertical position. The 20mm \varnothing bolt has a throw of 55mm and is fitted with a keyed cylinder which allows manual override from both sides if required.

Note: This unit requires a dedicated power supply: 24V DC (peak current 5A/holding current 750/900MA)



MODEL 28800

As illustrated with stainless steel cover and mounting plate.

MODEL 28800 LC

Economy model with galvanised black painted cover and no mounting plate.



These Electromagnetic Gate Locks are suitable for Swing Gates only, these locks are fully weatherproof and have stainless steel bodies.

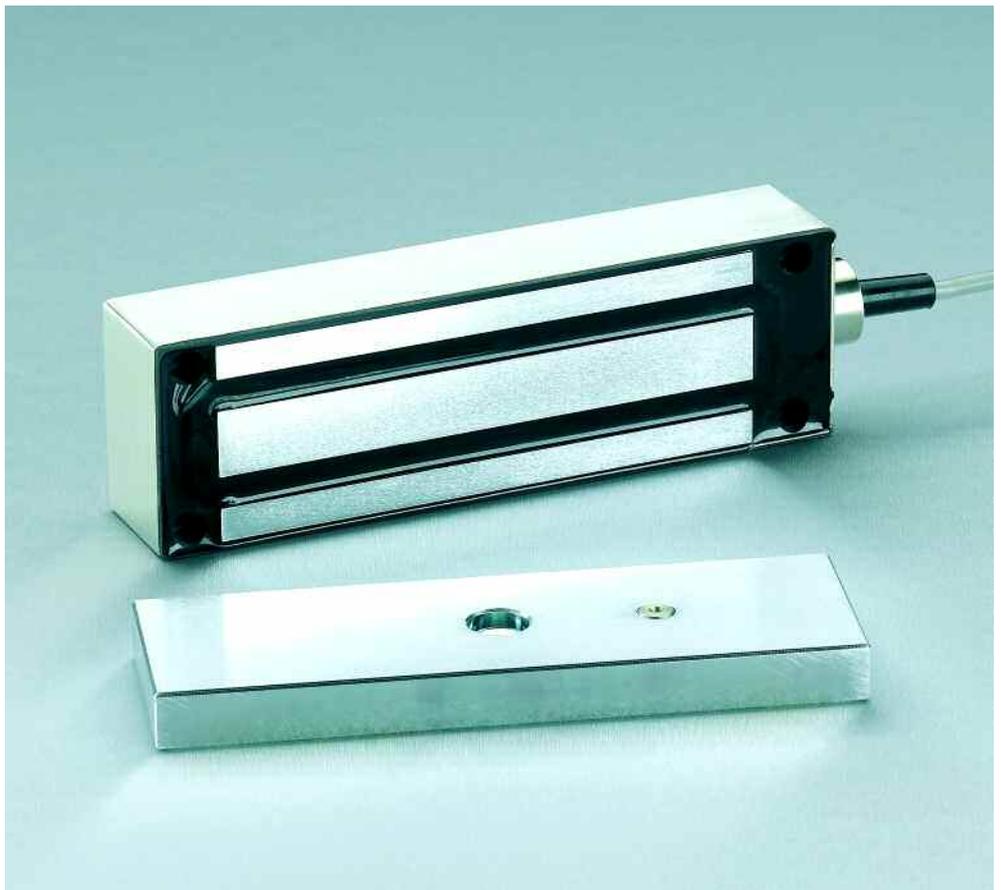


MODEL 13400 FOR LIGHT GATES

Holding force: 300kg surface mounted

Operating Voltage:
12Vdc, current 350mA

Dimensions:
Body 230x45x30 / Plate 185x45x14



MODEL 14212R FOR HEAVY GATES

Holding force: 600kg surface mounted
Supplied with sensor

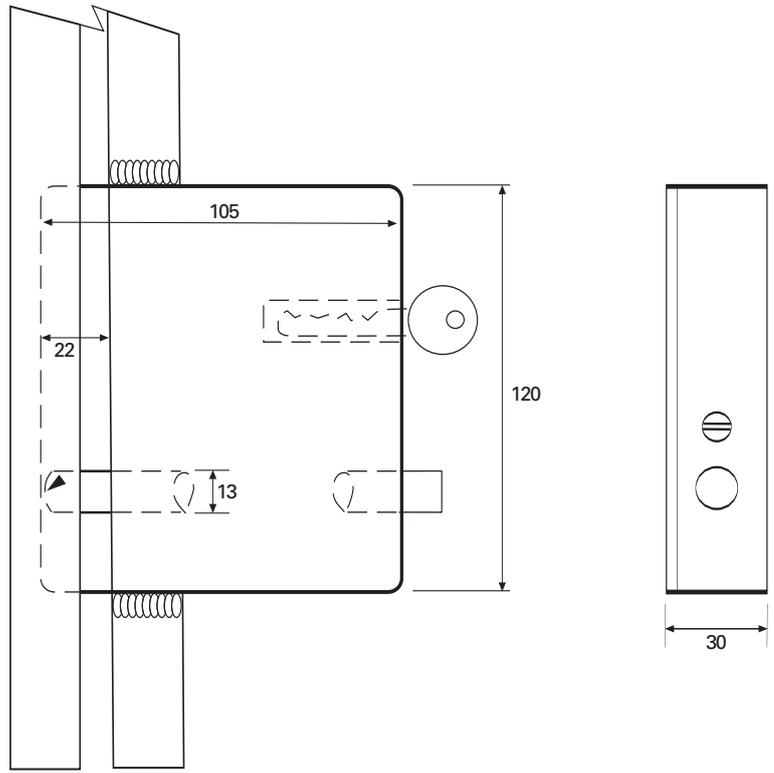
Dimensions:
Body 204x65x41 / Plate 185x60x11

Model	Voltage	Current
14212R/12	12Vdc	450mA
14212R/24	24Vdc	230mA



JANUS LOCK 11

For swing applications
 Patent No. 94/9946
 To differ or keyed alike

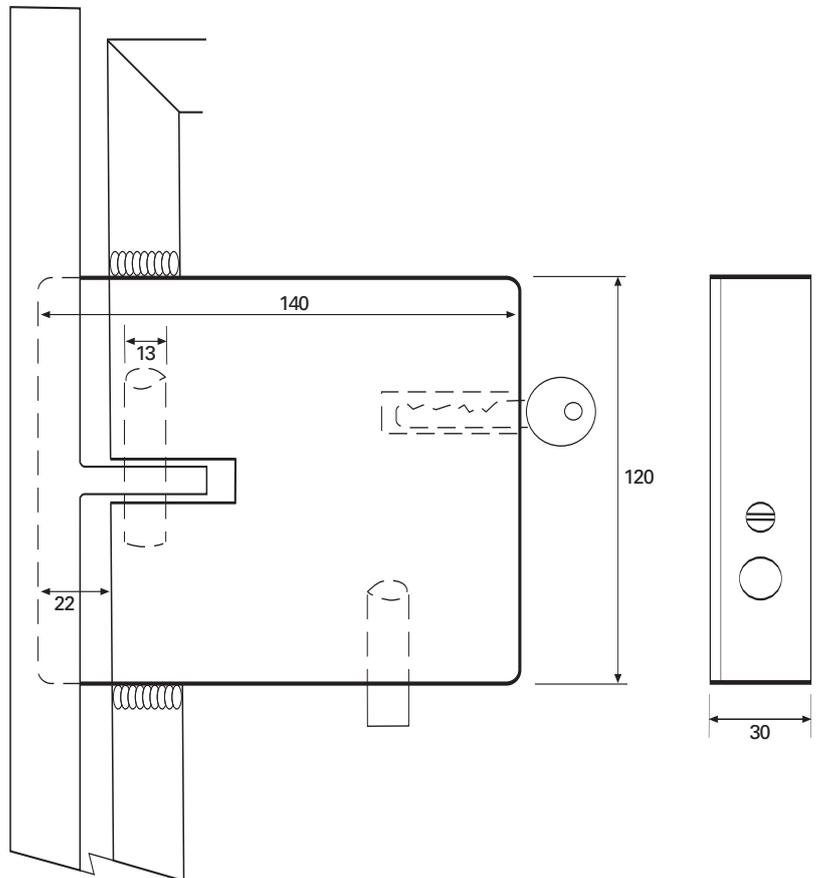


All dimensions in millimeters



JANUS LOCK 12

For swing and sliding applications
 Patent Pending
 To differ only

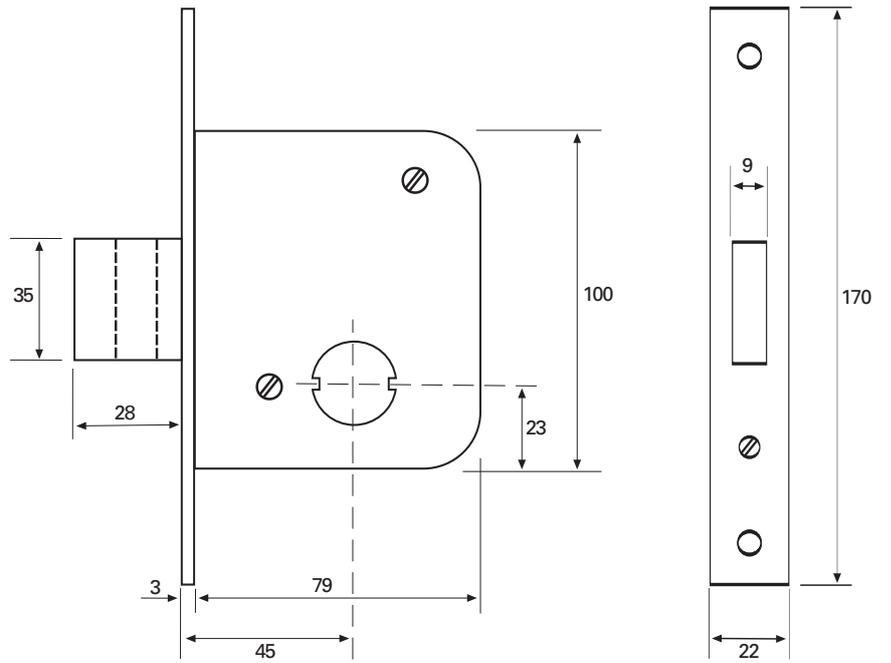


Janus locks are designed for metal security gates and grilles and offer a convenient and economic solution for many applications. The locks are welded into position prior to painting or galvanising and an expensive lock box is not required. Locking is effected by depressing the outer button which engages the hardened steel pin; unlocking is by key only. They are not designed for high security installations.



WELKA DEADLOCK 07150000

Throw 28mm

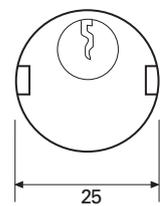
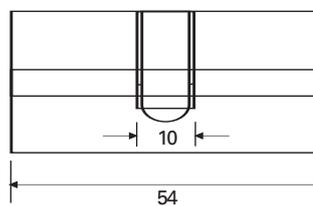
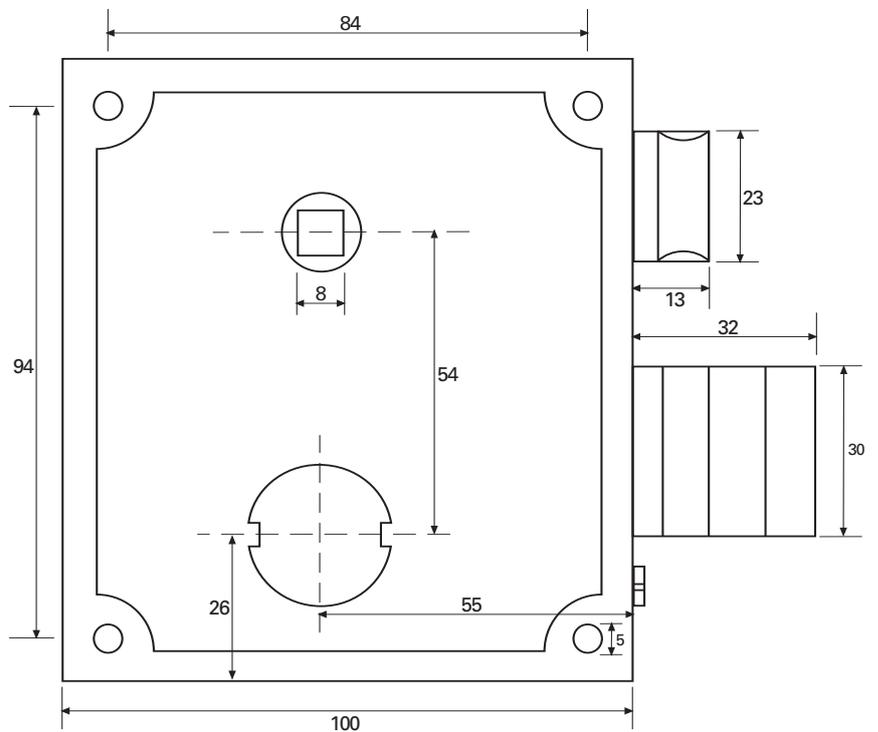


All dimensions in millimeters



WELKA LATCH LOCK 05555000

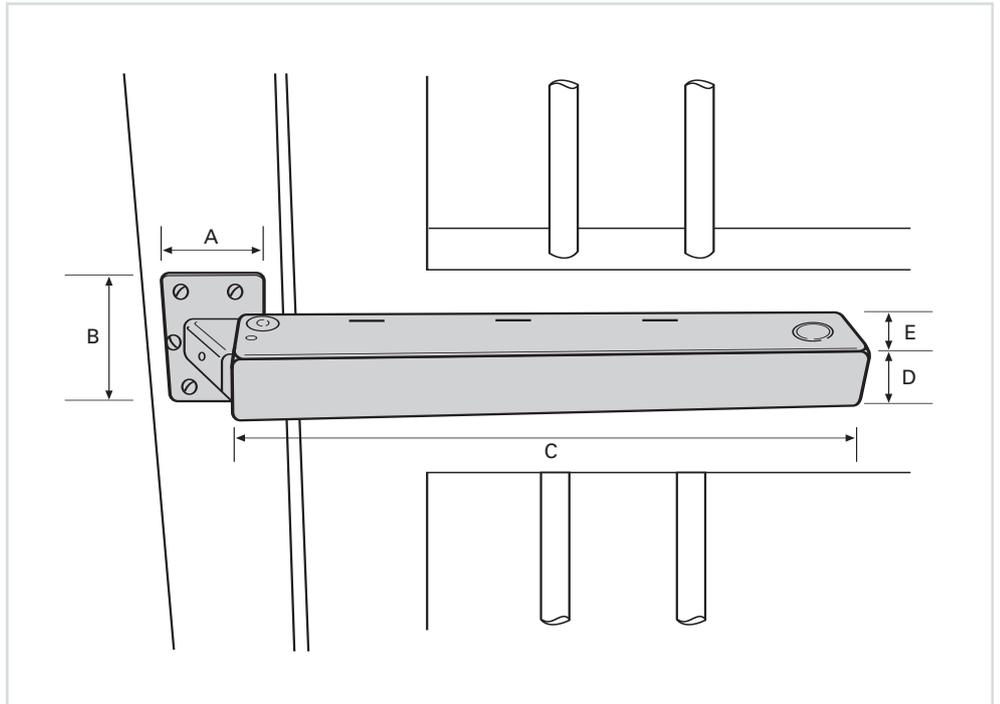
Throw 32mm
Reversible Latch



All Welka locks are supplied with a 54mm cylinder with 3 keys. The cylinder can be supplied 'keyed alike' for multiple installations.

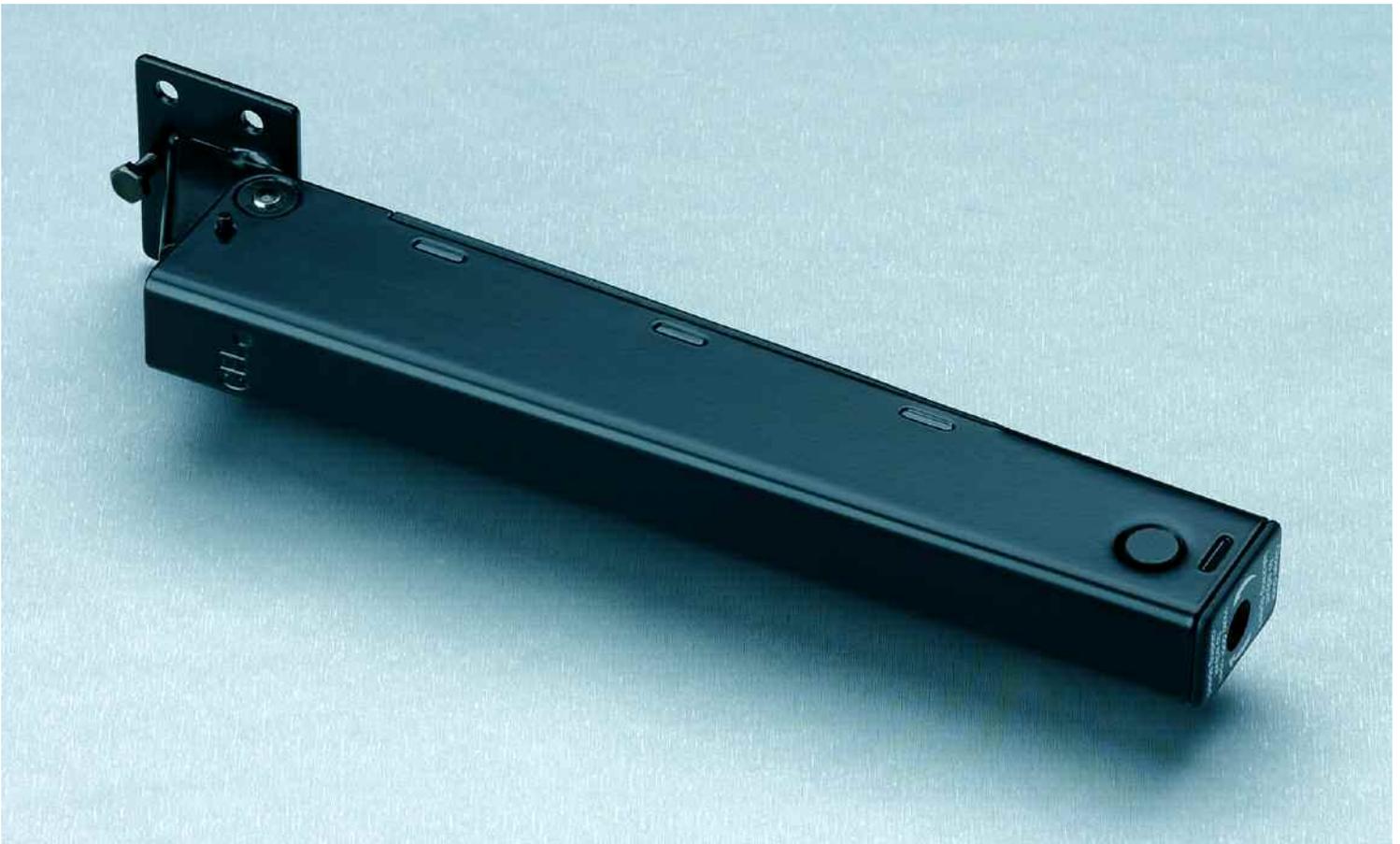
Gate closers

This closer is designed for self-closing personnel gates up to 1000mm wide and 50kg in weight. The gas powered pump is adjustable for both the closing and latching speeds. The closer is face fixed to the 'pull side of the gate and fitted with an optional hold-open facility. The steel casing is finished in black.



GATE CLOSER GC2000

A 45mm	B 63mm	C 280mm
D 30mm	E 45mm	



Note 1 - The distance between the gate and post should be as close as possible, also the faces of both the gate and the gate post must be flush. Therefore it may be necessary for the installer to fabricate mounting brackets, to ensure the correct operation of the closer.

Note 2 - Two closers must not be fitted onto one gate.

Note 3 - All gate closers will only function efficiently, if the gate is swinging freely on the hinges at all times, also that any latch or lock is operating correctly.

This closer is designed for self-closing personnel gates up to 1000mm wide and 100kg in weight. The unit is fixed to both the gate and gate post by welding. It consists of a hydraulic power assembly housed within a protective cowling. Closing and latching speeds are fully adjustable. The unique design allows fixing at either side of the gate, also parallel or at 90° to the gate.

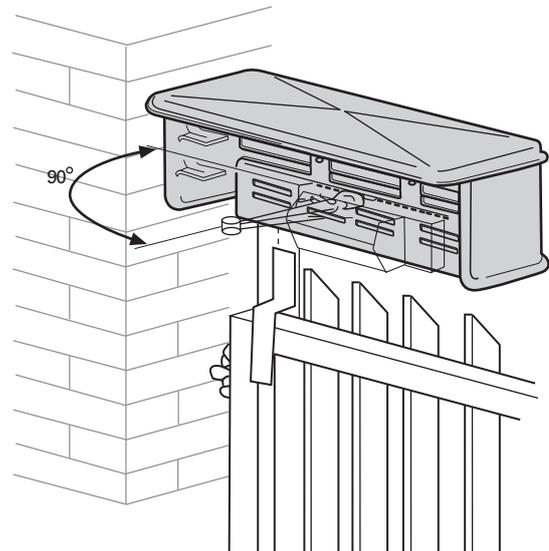
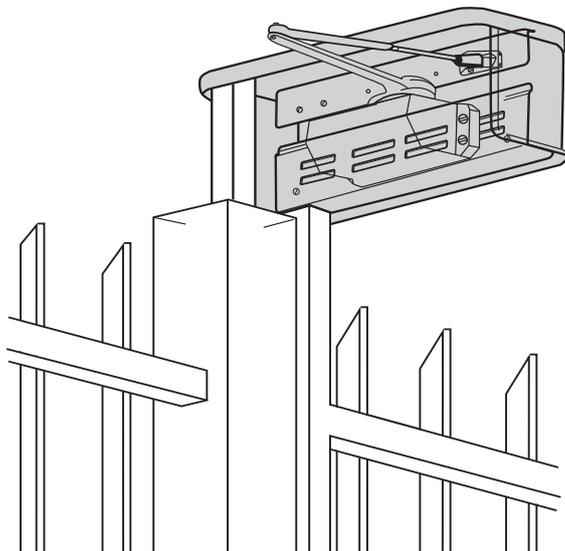
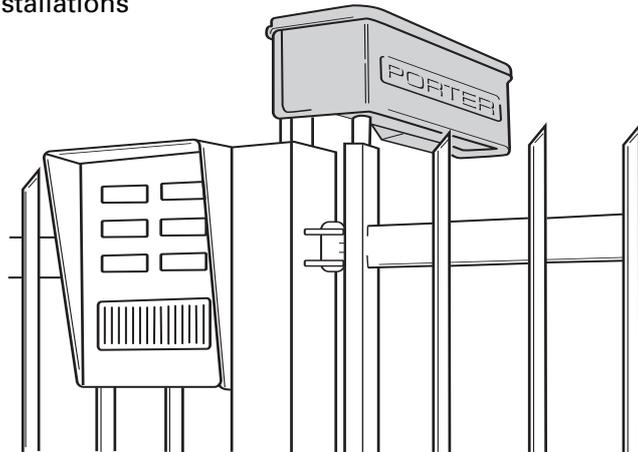
The cowling is galvanised steel and the hydraulic unit is filled with special oil to withstand temperature changes.



GATE CLOSER PORTER
Cowling dimensions (mm):
400 wide x 150 deep x 125 high



Typical Installations



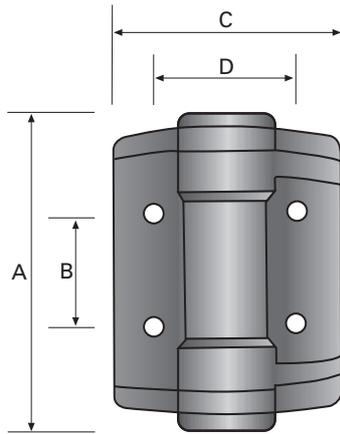
Gate hardware



GATE SPRING HINGES 'GSH1A'

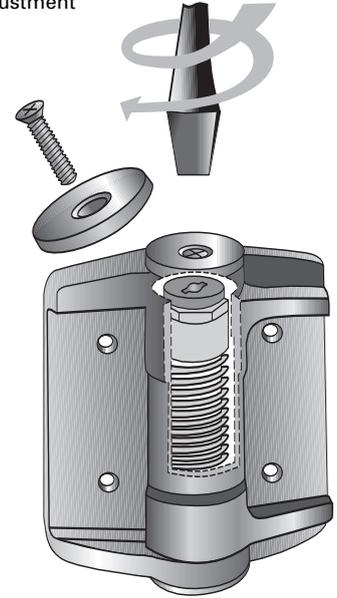
Maximum gate weight: 60kg
 Maximum gate size: 1830mm high x 1220mm wide
 Hinges fixed at 100mm from top and bottom of the gate.

These hinges are moulded from special glass fibre reinforced polymers to provide hinges which do not drop, bend or stain. They require no lubrication and can be adjusted by using only a screwdriver. The hinges are supplied in pairs and are face fixed to the gate. The internal springs are stainless steel.



A 125mm	B 45mm
C 90mm	D 54mm

Patented Tension Adjustment

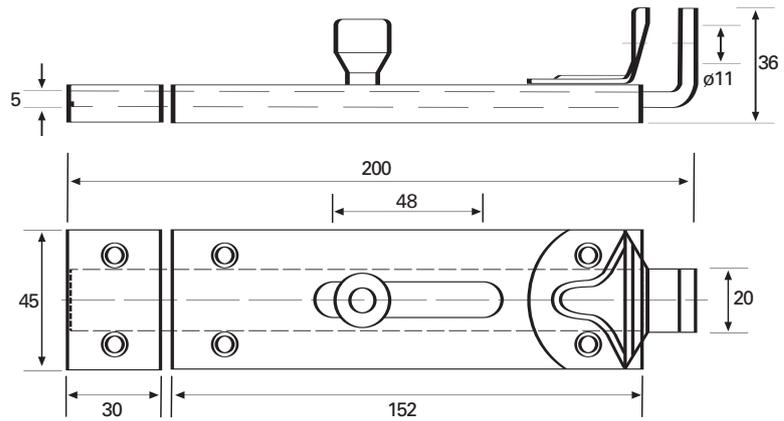


Note 1 - These hinges do not offer 'controlled closing' **Note 2** - These hinges must not be installed on any gate already fitted with other hinges. **Note 3** - A stop must be fitted to prevent the gate closing past the line of the fence. (ie to close not further than 180°).

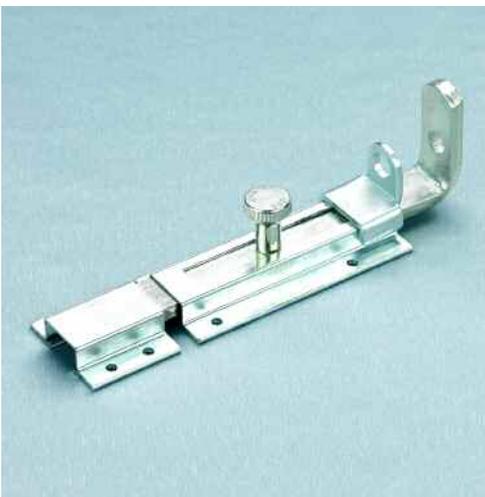


PADBOLT 285

Maximum \varnothing padlock shackle 10mm

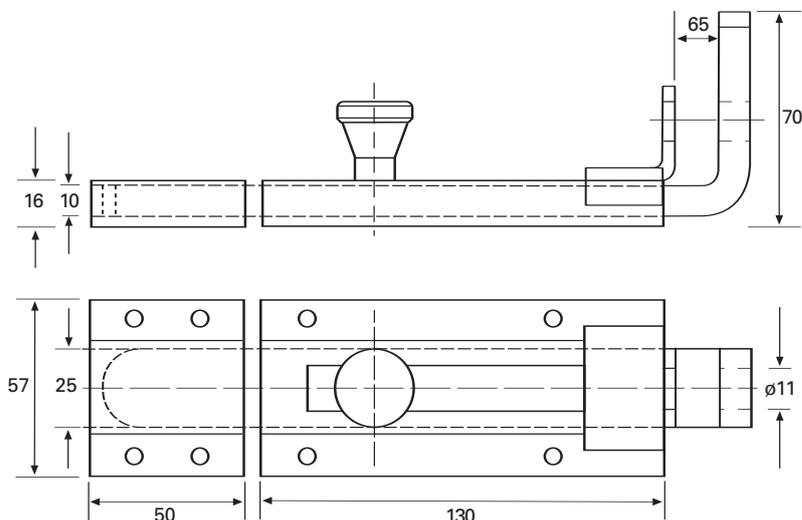


All dimensions in millimeters



PADBOLT 286

Maximum \varnothing padlock shackle 10mm



All dimensions in millimeters



GRAVITY CATCH 590

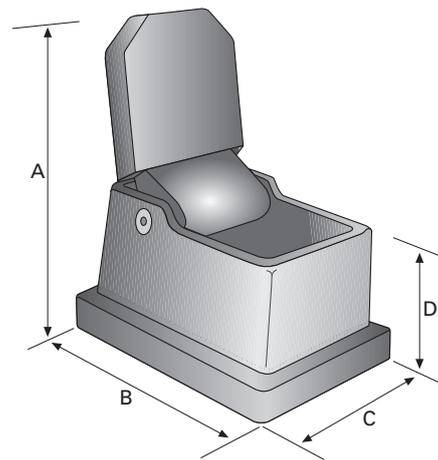
Cast iron, black epoxy painted

A 260mm B 160mm



CENTRE STOP 592

Cast iron, black epoxy painted



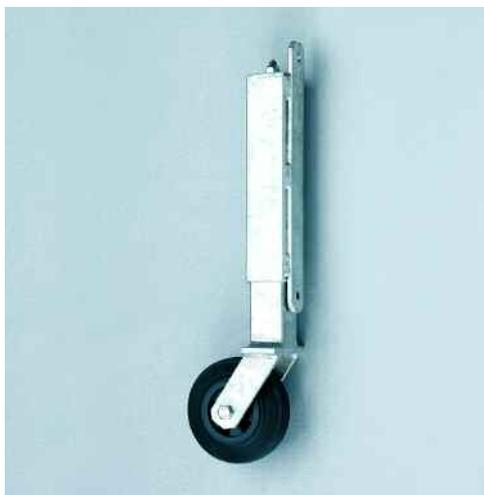
A 150mm B 120mm
C 95mm D 70mm



GRAVITY CATCH 591

Steel, black epoxy painted

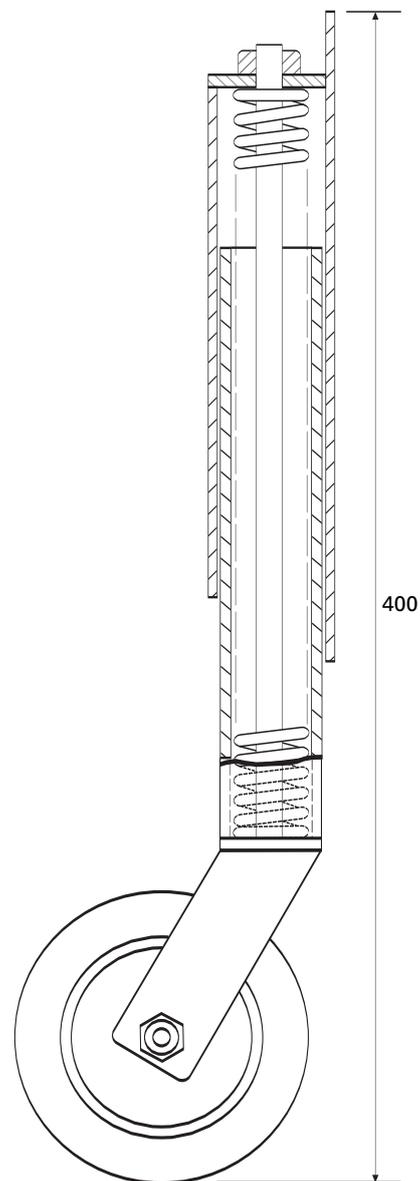
A 260mm B 65mm



JOCKEY WHEEL 202

70 kg rating with 50mm vertical travel
Galvanised body with enclosed spring
100mm ø solid rubber tyre

Jockey Wheel 202 Diagram



DROP BOLT 260

Models 260/450mm and 260/750mm
Bolt ø 16mm. Hot spelter galvanised



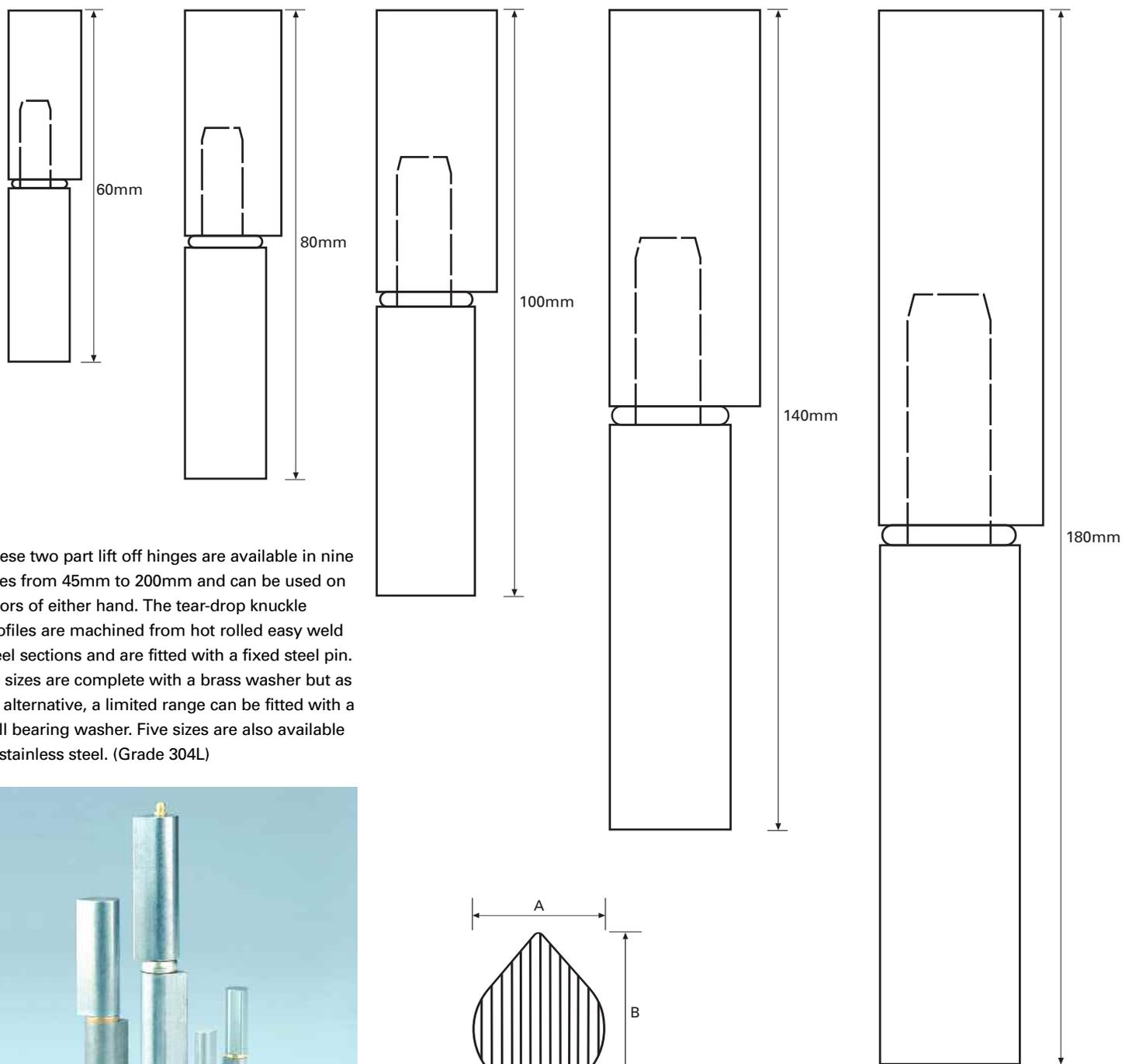
HASP AND STAPLE 145

150mm. Hot spelter galvanised

PADLOCK

6 lever insurance approved
Keyed alike for multiple installations

Welding hinges



These two part lift off hinges are available in nine sizes from 45mm to 200mm and can be used on doors of either hand. The tear-drop knuckle profiles are machined from hot rolled easy weld steel sections and are fitted with a fixed steel pin. All sizes are complete with a brass washer but as an alternative, a limited range can be fitted with a ball bearing washer. Five sizes are also available in stainless steel. (Grade 304L)

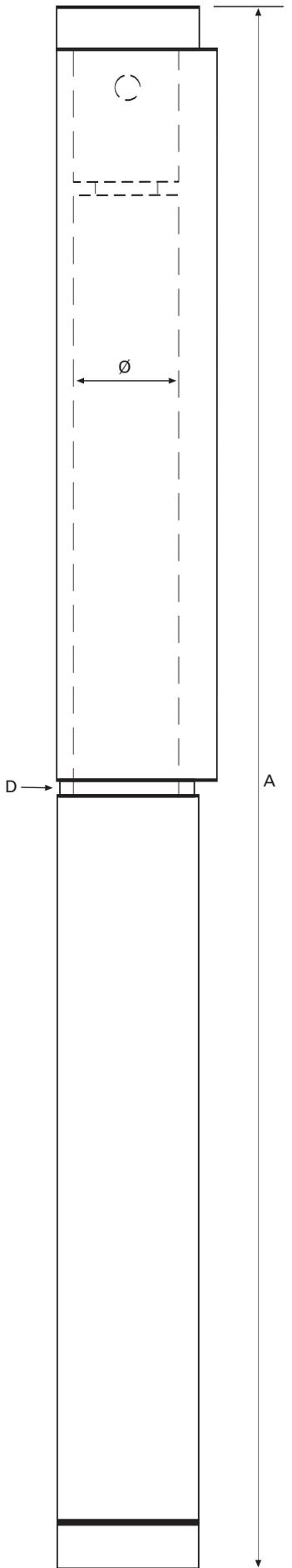


Note: Ball bearing washer increases overall height by 4mm approx. Ball bearing washers are recommended for heavy duty doors and doors which are in constant use. The bearing assembly consists of 2 hardened steel cones in a steel case.

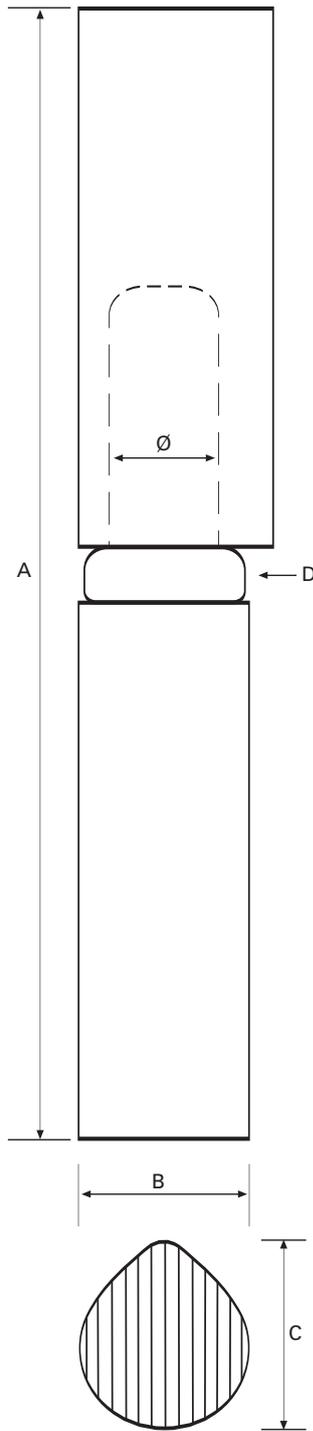


UNIVERSAL HINGES

Height mm	45	60	80	100	120	140	160	180	200
Cross Section A x B mm	10x12.5	10x12.5	13x16	16x20	16x20	20x25	20x25	23x29	23x29
Pin ϕ mm	5.5	5.5	7	9	9	11	12	14	14
Steel with brass washer	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ball bearing				✓	✓	✓	✓	✓	✓
Grease nipple					✓			✓	
All stainless steel		✓	✓	✓	✓	✓			



Spring unit No. 551



Hinge No. 257

A simple and economical system for single action, self-closing, steel doors. Both the spring unit and hinges are weld fixed to the door and frame. The spring unit has an adjustable strength spring whilst the hinges have brass pins and ball bearing washer.

Two hardware kits are available:

For doors up to 60kg/1000mm wide

Kit 551/60/257 consisting of 1 spring unit and 2 hinges.

For doors up to 100kg/1200mm wide

Kit 551/100/257 consisting of 2 spring units and 2 hinges.

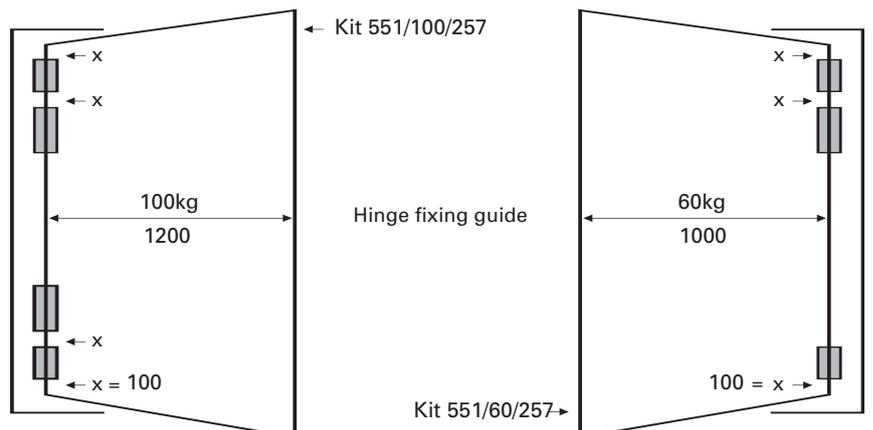
The hardware can be fitted to doors of either hand.



SPRING HINGE 551/257

Code	A	B	C	D	Ø
551	250	22	25	2	16
257	150	22	25	7	14

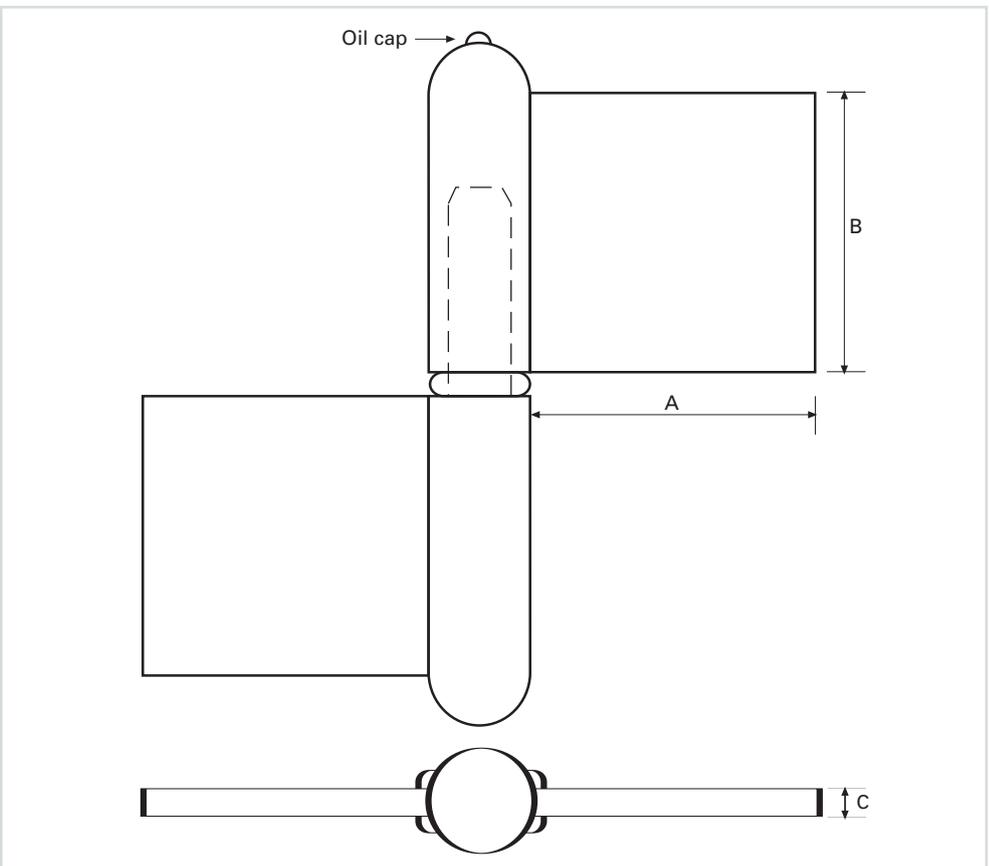
All dimensions in millimeters



These two part lift-off hinges are available in eight sizes and because the flag plates are not offset they can be fitted to doors of either hand. The mild steel flag plates are electrically welded to the round, steel knuckle which is fitted with a steel pin. All sizes are complete with a brass washer but as an alternative a limited range can be fitted with a ball bearing washer. All sizes incorporate an oiling hole and cap.



FLAG HINGE



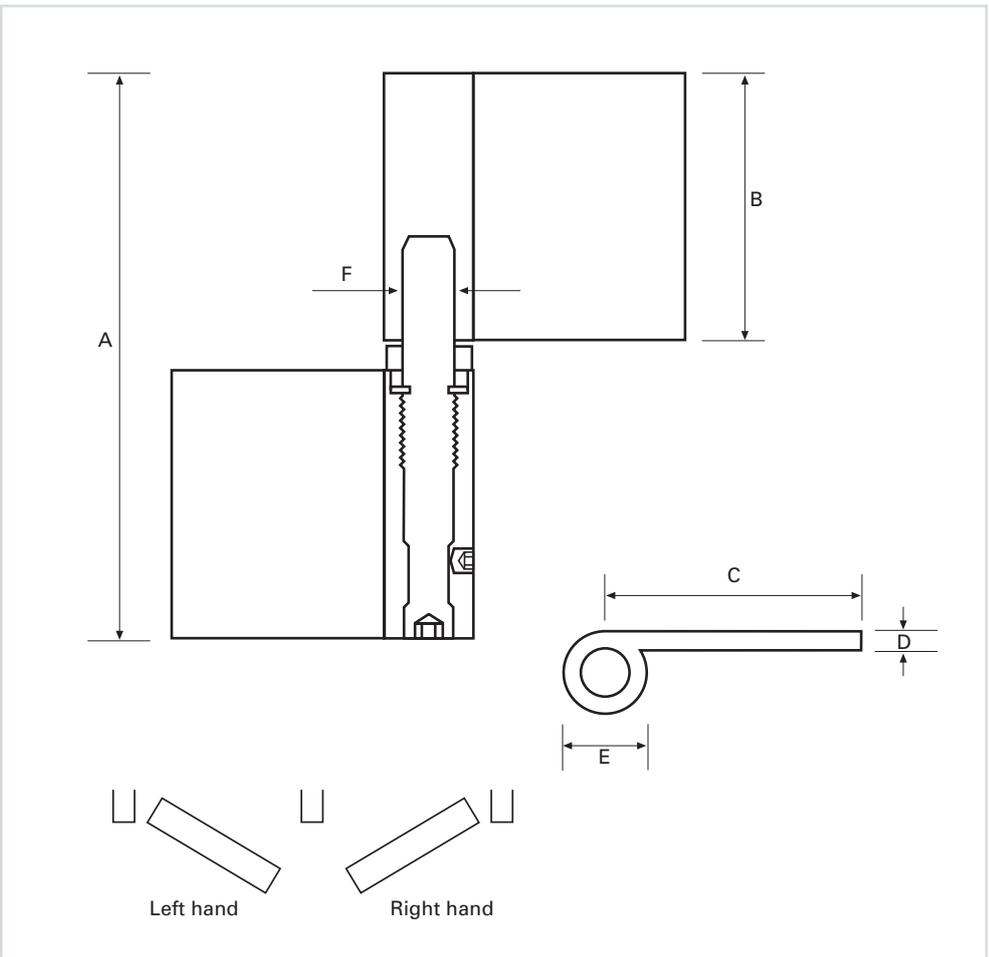
Size mm	60	70	80	90	100	120	140	160
Plate size A x B mm	30x30	35x35	40x40	45x45	50x50	60x60	70x70	70x80
Plate thickness C mm	5	5	5	5	5	6	6	6
Knuckle ϕ mm	14	16	18	20	20	22	22	23
Pin ϕ mm	7	8	9	10	12	12	12	14
Steel with brass washer	✓	✓	✓	✓	✓	✓	✓	✓
Ball bearing			✓	✓	✓	✓	✓	✓

A heavy duty lift-off hinge with offset flags. The hinge parts are machined from a hot rolled mild steel profile and supplied unplated for either welding or bolt fixing. The adjustable 14mm ϕ zinc plated steel pin is fitted with a ball bearing washer. As these hinges are handed - please specify when ordering.



FLAG HINGE 1150RR

A	B	C	D	E	F
140	65	67	6	$\phi 22$	$\phi 14$

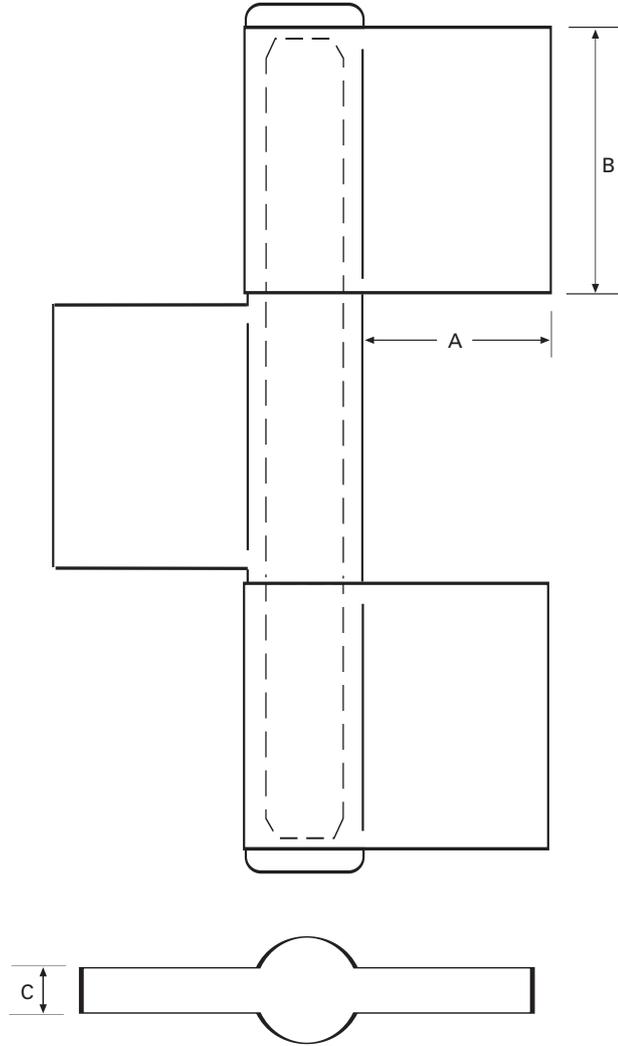


Three flag hinge: These are specially designed for heavy steel doors. The large diameter steel pin is removable to make the door easier to hang. They are supplied with special ball bearing washers. Made to order only, in mild steel.



FLAG HINGE 220/280

Size mm	220	280
Plate size A x B mm	50x70	75x90
Plate thickness C mm	10	12
Knuckle ϕ mm	28	32
Pin ϕ mm	18	20

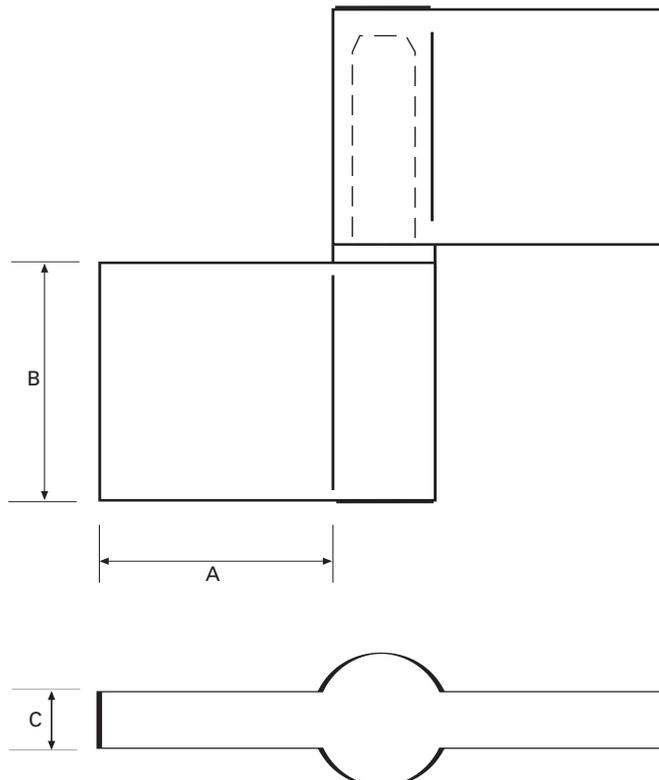


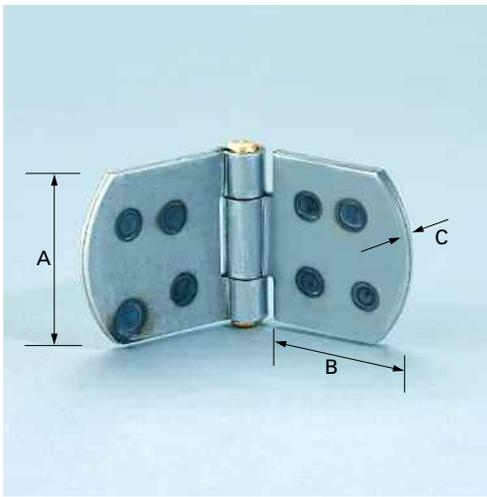
Stainless steel two flag hinge: These hinges are fabricated in stainless steel (grade 304) with the flags electronically welded to the round profile knuckle. They are fitted with a fixed stainless steel pin and washer.



SS FLAG HINGE

Size mm	80	100
Plate size A x E mm	40x40	50x50
Plate thickness C mm	5	5
Knuckle ϕ mm	18	20
Pin ϕ mm	9	12

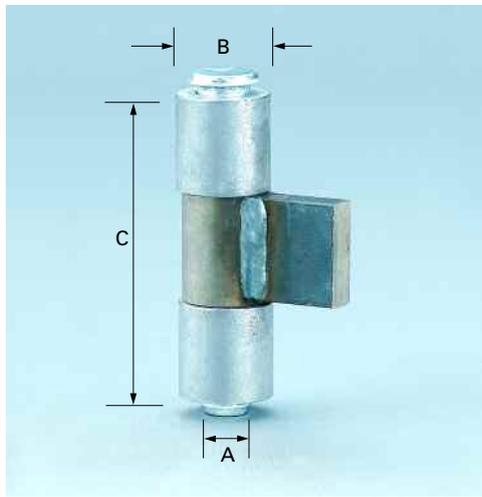




BACKFLAP HINGE 579

Double welded plates and brass pin

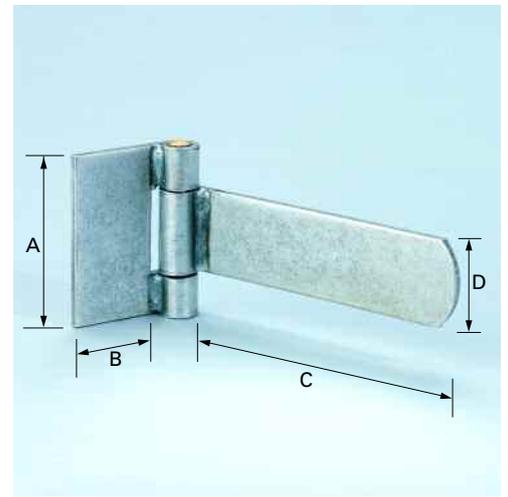
A 50mm	B 45mm	C 5mm
A 50mm	B 90mm	C 7mm
A 75mm	B 90mm	C 9mm
A 75mm	B 140mm	C 10mm



LUG HINGE

Fully removable pins secured with a circlip

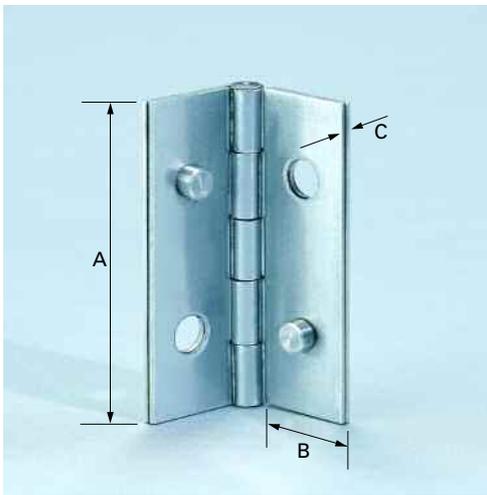
A 12mm	B 22mm	C 90mm
A 15mm	B 25mm	C 90mm
A 20mm	B 33mm	C 98mm



TEE HINGE 580

Welded knuckle

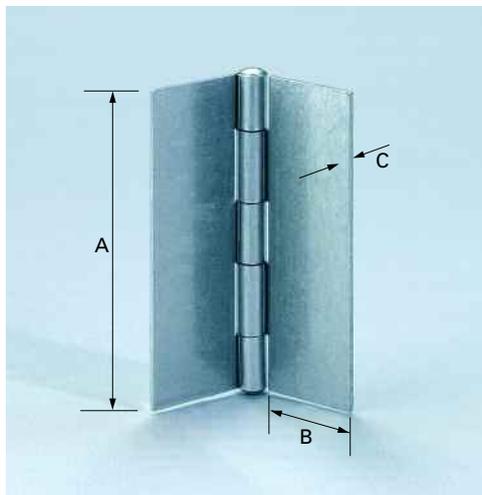
A 115mm	B 55mm	C 195mm	D 55mm
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SECURITY BUTT HINGE 899X

Double pressed plates with security pins

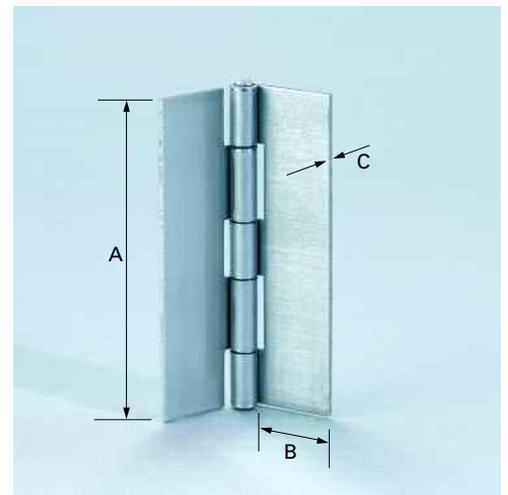
A 100mm	B 30mm	C 4mm
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BUTT HINGE 1838T

Cranked plates

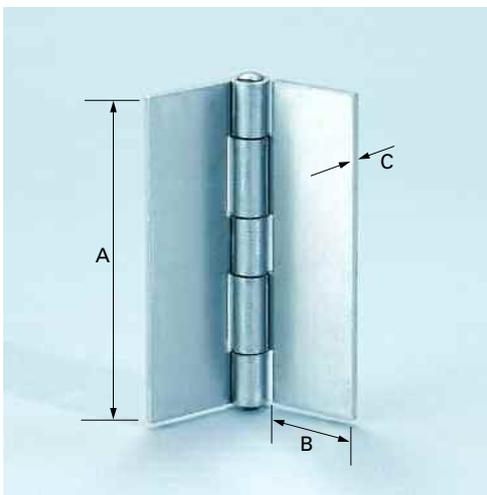
A 50mm	B 15mm	C 1.2mm
A 75mm	B 20mm	C 1.5mm
A 100mm	B 23mm	C 1.8mm



BUTT HINGE 5050T

Uncranked plates

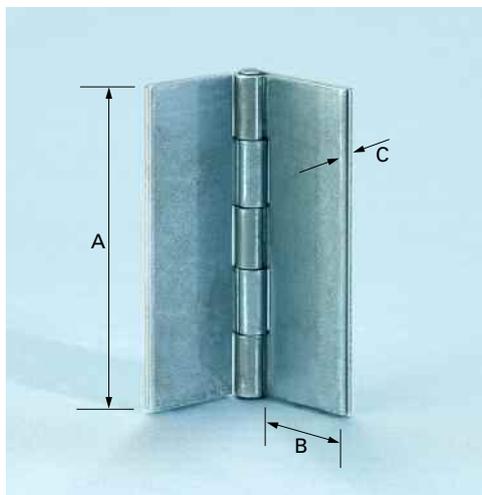
A 50mm	B 15mm	C 1.2mm
A 75mm	B 20mm	C 1.5mm
A 100mm	B 23mm	C 1.8mm
A 150mm	B 32mm	C 2mm



BUTT HINGE 451T

Cranked plates

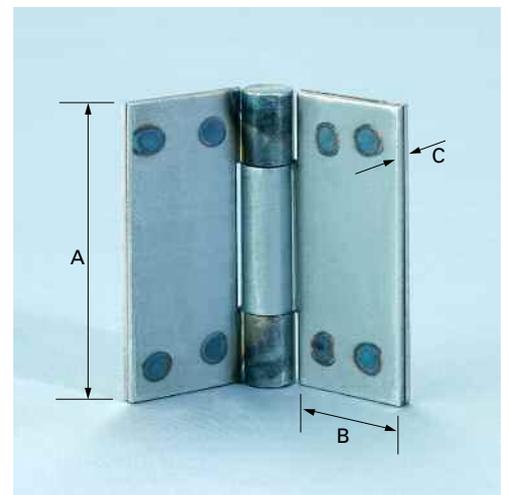
A 100mm	B 30mm	C 3mm
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BUTT HINGE 899T

Uncranked, double pressed plates

A 100mm	B 30mm	C 4mm
A 150mm	B 40mm	C 7mm



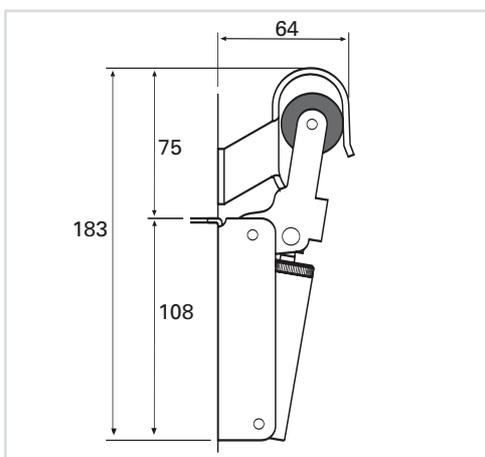
BUTT HINGE 575

Uncranked, double welded plates

A 100mm	B 40mm	C 6mm
A 150mm	B 65mm	C 6mm

Door checks

Door checks can be fitted to both internal and external doors and are hydraulically dampened to eliminate slamming during the final 10° of closing. Also doors that do not have latches are held in the closed position thus avoiding uncontrolled opening and closing due to wind pressure.



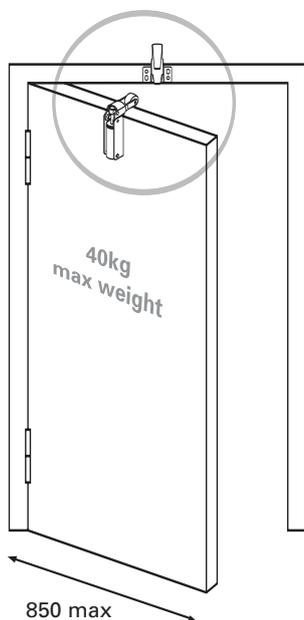
MODEL FR1G/0112.01

Mild steel/silver painted
For internal use only.

MODEL FR1G/0112.15

Stainless steel
For internal and external use.

All dimensions in millimeters



MODEL FRIG/0112.15

Stainless steel

Spring hinges

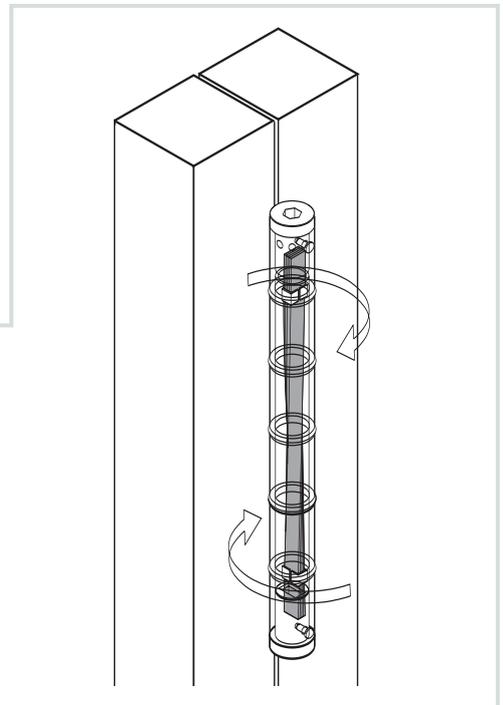
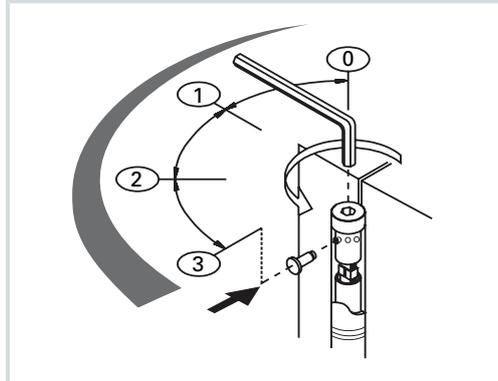
A range of hinges which are suitable for internal and external use, all of which have adjustable strength leaf springs; fully tested to 500,000 cycles.

Aluminium hinges:

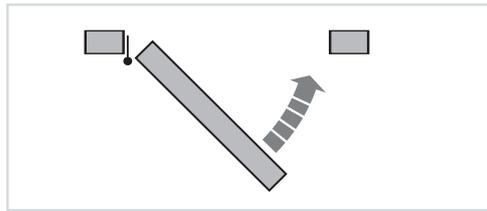
For internal use only
Nylon washers with mild steel springs
Finish - anodised silver or gold

Stainless Steel Hinges:

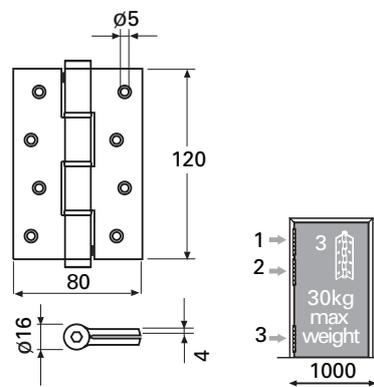
For internal and external use
Stainless steel washers and springs
Material - Stainless steel grade 304



Single action hinges



All dimensions in millimeters

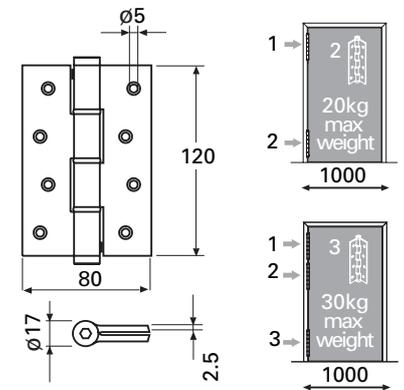


MODEL SA120/5314.01

Single action silver anodised

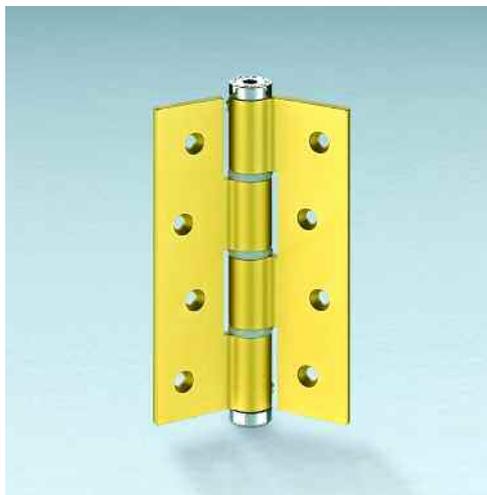
MODEL SA120/5314.02

Single action gold anodised



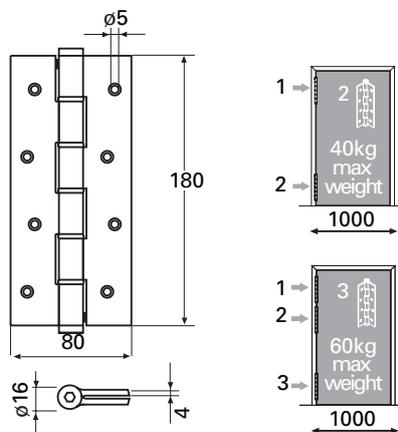
MODEL SA120/5314.05

Single action stainless steel



MODEL SA120/5314.02

Gold anodised

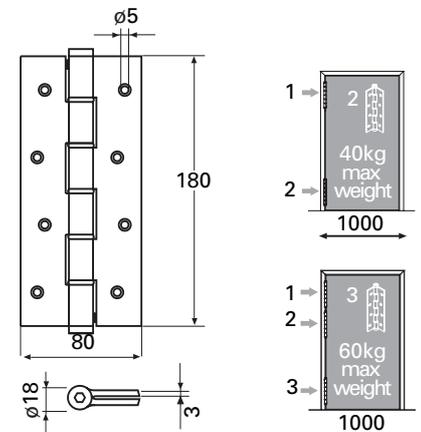


MODEL SA180/5814.01

Single action silver anodised

MODEL SA180/5814.02

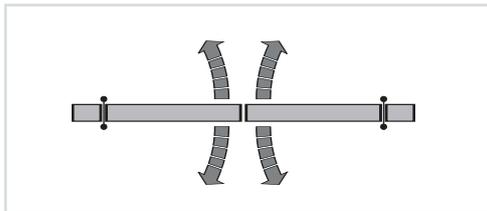
Single action gold anodised



MODEL SA180/5814.05

Single action stainless steel

Double action hinges



Typical two door installation

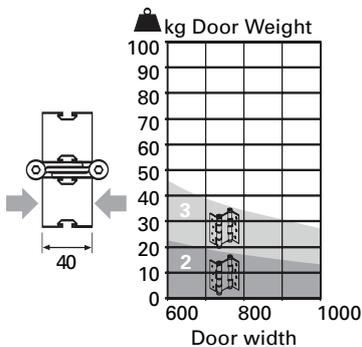


MODEL DA180/5914.01
Silver anodised



MODEL DA180/5914.05
Stainless steel

All dimensions in millimeters

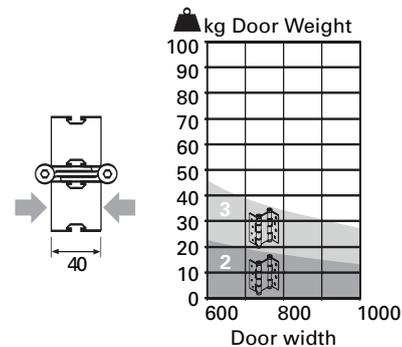


MODEL DA120 5414.01

Double action silver anodised

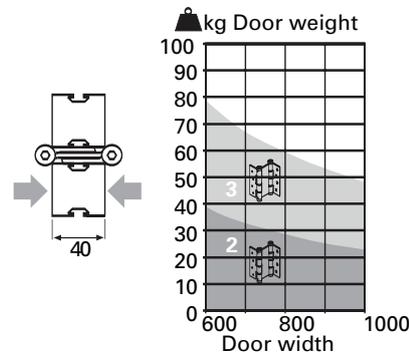
MODEL DA120 5414.02

Double action gold anodised



MODEL DA120/5414.05

Double action stainless steel

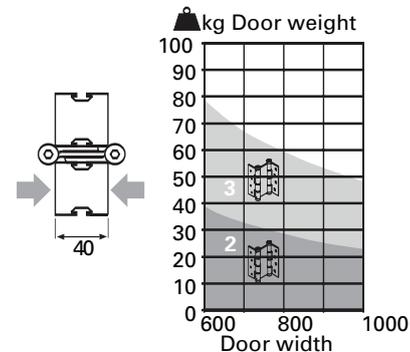


MODEL DA180/5914.01

Double action silver anodised

MODEL DA180/5914.02

Double action gold anodised



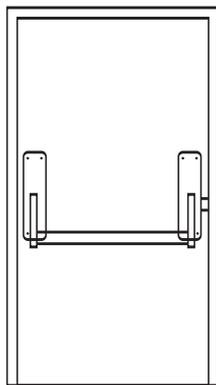
MODEL DA180/5914.05

Double action stainless steel

Exit hardware

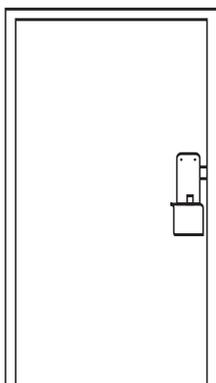
All exit hardware is reversible and is finished in silver grey

Our exit hardware is CE compliant



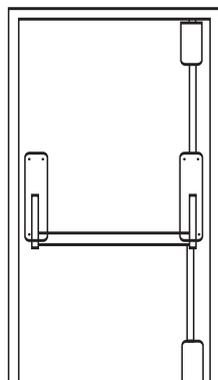
PANIC LATCH 296

Single point locking
Conforms to EN1125



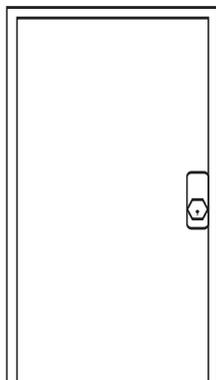
PUSH PAD LATCH 297

Conforms to EN179



PANIC BOLT 294

Two point locking
Use 2 sets for double doors with plain meeting stiles
Conforms to EN1125
Maximum door height: 2400mm



EXTERNAL LOCKING KNOBSET 298

Can be used with the Panic Bolt, Latch and Push pad



Also available from Barrier Components

industrial
commercial
residential

Brush strip



A complete range of brush strips plus garage door weatherseals



architectural
commercial
industrial

UN4400	EPC
L4110	D18
C2150	
01.310	*

Sliding door hardware



The systems shown in this catalogue are manufactured by Helafom Oy of Finland and are designed for top hung straight sliding doors.



architectural
commercial
industrial

UN4400	EPC
L4412/914	D18
C1510	
01.310	*

Gate accessories



The systems shown in this catalogue are manufactured by F.A.C. SRL of Italy



architectural
commercial
industrial

UN4400	EPC
L4412/914	D18
C1510	
01.310	*

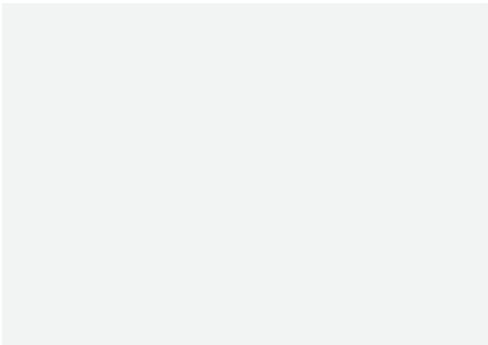
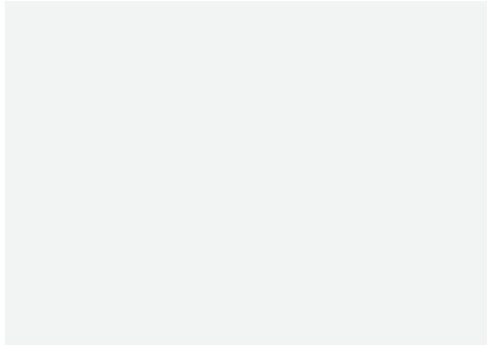
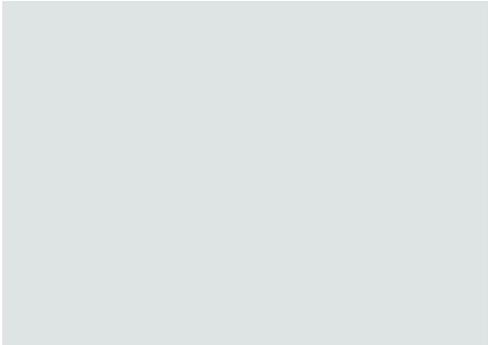
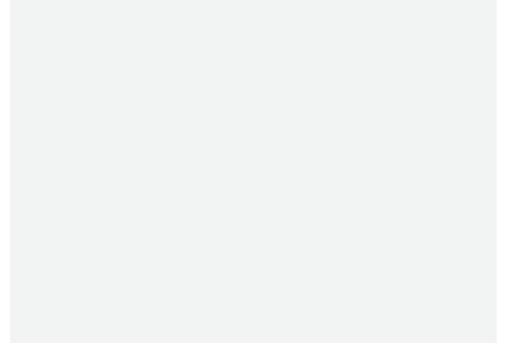
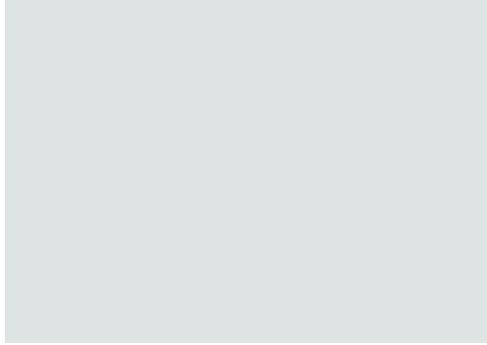
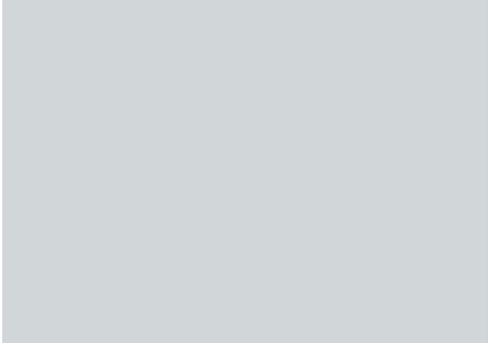
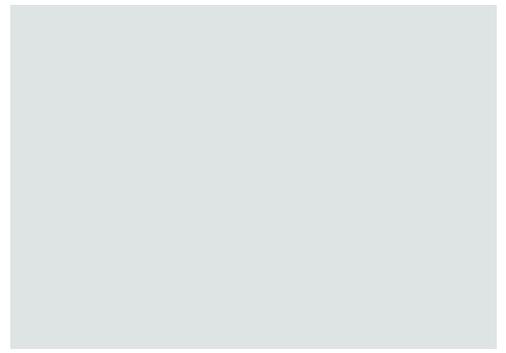
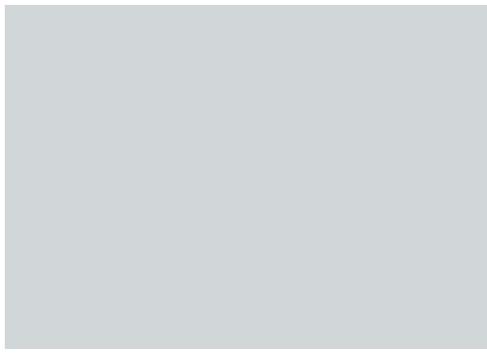
Gate locks and accessories



The systems shown in this catalogue are manufactured by Locinox nv



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