

SUMAR S.I.

SUMINISTROS INDUSTRIALES Y NAVALES



Lloyd's
Register



FPAL



PRODUCTS FOR MARINE INDUSTRY

Product Range

1. Locks and Attachments Brass
2. Locks and Attachments Stainless Steel
3. Cylinders
4. Cabinet Locks & Snappers
5. Locking Systems
6. Window and Hatch Hardware
7. Deck Hardware
8. Nuts and Bolts
9. Interior Hardware
10. Door Closers
11. Door Seals
12. Hinges for Ship Doors
13. Dogs - Clips
14. Padlocks



Locks and attachments Brass



Mortise lock with 9mm spindle hole,

- Keyhole version delivered with 2 keys
- With PC change lever on request
- Straight faceplate or Radius R=10 mm on request
- As well with horizontal fixing holes for handle rosettes 38 mm distance
- As well with 8 mm on request
- Available also as WC lock



Escutcheons 165x45mm Available: Blind, key hole, profile cylinder hole

- ✳ Centres distance: 75mm or 72mm
- ✳ Complete with set screw M5x65 mm and nut
- ✳ Key hole version with cover plate on request
- ✳ Finishes: Polished Brass, Polished Chrome, Satin Chrome



Handles for door thickness 28-71mm

- Application for door thickness 28-71mm
- Please indicate door thickness
- Brass Ms 63
- Available also for door thickness 48-70mm



Rim locks with 9mm spindle hole, 55mm backset, distance 75mm, profile cylinder hole

- ✓ Available versions:
Right or left / In- or outwards



Escutcheons 230mm

- ✳ PC and keyhole version extendable with cover plate



Escutcheon with knob, PC hole and cover plate

- In stainless steel material on demand



Rim dead lock

- ✳ With 9 mm spindle hole, 55mm backset



Escutcheons 165x45mm lavatory version

- ✳ Finishes: Polished Brass, Polished Chrome, Satin Chrome



ASSA 640 Sprung and Un-sprung Handles

- M** Solid Brass for general and Heavy use
- M** 8mm spindle
- M** Finishes: Satin Chrome and Polished Brass

Locks and attachments Stainless Steel



N-101232

Mortise locks with 9 mm spindle hole, 55mm backset, distance 75 mm

With PC change lever on request
With solid or triple latch bolt
On request with 38 mm horizontal fixing holes for rosettes

Also available as:
WC lock - with spindle hole only - with mortise lock only



N-100252
16mm latch

Mortise locks with 9 mm spindle hole, 55mm backset, distance 75 mm, face plate radius R=12,5 mm

Mortise lock with 16 mm latch
On request in polished surface
Available also with PC change lever



Mortise locks backset 65 mm solid latch 16 mm

72mm centres distance
With solid or triple latch bolt



N-110202

Rim locks with 9 mm spindle hole, 55mm backset, distance 75 mm

Available versions: Right or left / In- or outwards



N-110502

Rim locks with 70 mm backset and profile cylinder hole



Rim locks with 70 mm backset and tumbler hole

Delivered with 2 keys



Three point lock stainless steel

Consisting of: 1 main lock and 2 additional catch locks, 16mm Latch

- without flat connection bar
- full-size stainless steel material

Three point lock steel and zinc plated

consisting of: 1 main lock and 2 additional catch locks, 16mm Latch

- without flat connection bar
- housing steel and zinc plated
- faceplate stainless steel
- latch and bar steel and nickel plated



Union L2241 Sashcase (Oval)

Latch withdrawn by handle lever

Reversible latch bolt

57mm Back-set

12mm deadbolt

48.5mm centre to centre distance



ASSA 765 Sash lock

Available with 50mm or

70mm Backset

Reversible latch bolt

21mm deadbolt throw with

90° turn of key or thumbturn

Locks and attachments Stainless Steel



Tubular door handles
9mm spindle
Door thickness 28-71mm



Recessed flat handle
8mm spindle
100x100mm



Door handle for anti panic lock
•Please indicate door thickness on the order
•For rim locks: door thickness 12-53 mm



Tubular U-Handle
•Please indicate door thickness in the order
•Complete with fixing screw set
•Handles with 8 mm spindle on request
•For door thickness 28-71 mm
•Length 145mm



Handles for rim locks 9 mm spindle
•Please indicate door thickness on the order
•For rim locks: door thickness 12-53 mm



Recessed flat handle grip with 9 mm spindle hole
•With spindle 8 mm on request
•Please indicate door thickness in the order



Stainless steel handles for mortise locks
•Please indicate door thickness in the order
•Application: for door thickness 28-50mm and 48-70mm

ASSA ABLOY

Supply Range of ASSA Abloy
handles, locks, cylinders, roses, thumb-turn kits, and more



Escutcheons 165x45mm
Available: Blind, key hole, profile cylinder hole
•Centres distance: 75mm or 72mm
•complete with set screw M5x65 mm and nut
•key hole version with coverplate on request
•Finishes: Polished Brass, Polished Chrome, Satin Chrome



Stainless steel handles for A-System
9.5mm spindle
Mirror finish
Includes circular roses

Cylinders (Double cylinders / Thumbturn Cylinders / Half Cylinders)

TrioVing®
ASSA ABLOY

TrioVing Lock Cylinders

- Range of sizes available



Mauer Cylinders; an economic basic cylinder, suitable for standard housing demanding a reversible key system.

- Type: Elite 1
- Style: Euro Profile, 17 mm, DIN 18254 - EN 1303
- Profile: E1
- System: Reversible key 6 pins
- Key differs: 117.649
- Range: Double cylinder, half cylinder, knob cylinder
- Application: Single differs, keyed-alike sets
- Keys: 3 keys nickel plated brass, with code number
- Protection: No, copy keys available through retailers and locksmiths
- Approval: SKG**, KOMO® number 408.312.08-09
- Available in large range of sizes and splits



Tigris® Plus Cylinders

- For simple master key systems up to 1,200 cylinder locks under a single masterkey
- BS EN1303 durability grade (6=highest)
- BS EN1303 security grade (6=highest)
- Number of pin chambers
- Drill protection in cylinder body & plug
- Anti-pick protection
- Comprehensive range of cylinder sizes available
- Key material brass

Locks and Attachments Stainless Steel



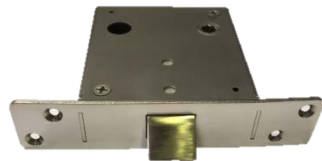
Stainless steel handwheel
405mm outer diameter (approx.)
20mm square spindle hole



Stainless Steel A-System
316 stainless steel
Includes poles, saddles, pins



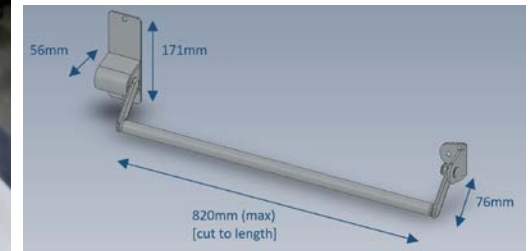
Heavy Duty Stainless steel Slip bolt
150mm length, 40mm width
12mm diameter bolt
316 stainless steel



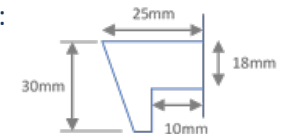
Heavy Duty Latch
316 Stainless steel
9.5mm spindle hole



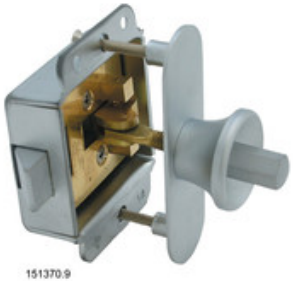
Stainless Steel Panic Bar System
316 Stainless Steel
Bolt on assembly
Sprung idler
9mm Spindle
Operates internal lock



Heavy Duty Sliding Door Latch
316 Stainless Steel
Face-plate: 32x150mm
Back-set: 105mm (approx.)
10mm spindle hole
Latch Dimensions:



Cabinet locks and snappers



Interior snapper for Ri / Le usage

- Material: Brass Ms 58
- Striking plates or angles to be ordered separately
- For door thickness 15-30 mm



Flush snapper 104x54 mm, lockable

- Material: Face plate in Al anodized / Lock parts in stainless steel
- For standard door thickness 15-18 mm
- For door cutout 94x46 mm



Finger snapper with counter plate

- Material: Brass Ms 58
- made of brass profile material



Rim Furniture Lock 1518

- door thickness up to 19 mm
- with roset and 2 keys
- key different



Magnetic snapper



Cupboard grip

- Cupboard grip 93 mm, for door thickness 15-20 mm



Push Knob And Cover Ring

- for door thickness 19 mm
- recommended push knob snapper 151770
- other surfaces on request



Snapper with grip lockable

- Material: Brass Ms 58
- For right/left or drawer usage
- For door thickness 14-22 mm
- On request further door thicknesses available
- Please order striking angles separately
- Lockable with padlock 5 mm

Locking Systems / Door Holders



Door stoppers DIN 81409 A 40 mm with spring clip

- material: Brass Ms 63 or stainless steel
- complete with spring clip



Door stoppers 75/90 mm, brass

- Material: Brass Ms 63, Satin Chrome finish
- Complete with counter plate



Magnetic door stopper turnable 90°

- Material: Brass Ms 63
- Complete with counterplate
- Pull force 3,8 kg



Magnetic door stopper short 34 mm

- Material: Brass Ms 63
- Complete with counterplate
- Pull force 3,8 kg



Silent Pattern Cabin Hook

Range of sizes: 2 ½" (55mm); 3" (70mm); 4" (95mm); 6" (145mm); 8" (227mm); 10" (280mm)

Finishes: Satin Chrome, Polished Chrome, Brass, Nickel Plated



Ball catchers 2540

Also available: Nickel-plated surface

Available in a range of sizes



Turnbuckles brass

- Material: Brass Ms 63



Stainless Steel Hasp & Staple, 90 x 36mm

Excellent anti-corrosive properties
Supplied complete with stainless steel fixing screws



Gravelly catch, Brass, polished chrome plated, snap-open/close

Catch base: 33 x 25mm
Strike plate: 47 x 23mm



Door Stop and Holder

With hook and hook plate
Finishes: Polished Brass, Polished Chrome, Satin Chrome

Window and hatch hardware



323200.4

Hatch fastener 3232-3234

- Material: Brass Ms 58
- Range of sizes available
- Range of finishes available



Window fastener curved version

- Material: Brass Ms 63



Window fastener straight version with counter plate

- Material: Brass Ms 58
- Complete with counter plate



Cabinet shear 160 mm

- Material: Brass Ms 58
- Complete with fixing screw



Cabinet shear 150-300 mm

- Material: Steel and nickel plated
- For right/left assembly



Cabinet shear 165 mm



door stay 12.2065

- Material: S/S A2
- Completely assembled
- On request in polished surface

Deck hardware



Chair fastener set

- Material: Brass Ms 58
- Please indicate the total length



Flush pull grips type 1

- Material: Brass Ms 63
- Available in range of sizes and finishes



Flush pull grips type 2

- Material: Brass Ms 63
- 80x50mm, range of finishes available



Strap clamp

- Material: Brass Ms 63
- Available in nickel surface
- Range of sizes available



Hand grip brass

- Material: Brass Ms 63



Shackles straight version

- Material: Brass Ms 63
- Range of sizes available



Bow grip

- 100mm length, 10mm diameter bar
- 2x M4 threads



Shell grip 80 mm

- Material: Brass



Cupboard grip 85x32 mm

- Material: Brass Ms 63
- with tumbler key hole on request



Stainless Steel Hasp & Staple, 90 x 36mm

- Excellent anti-corrosive properties
- Supplied complete with stainless steel fixing screws

Nuts and bolts



Eye bolts DIN 444 standard, metric thread,
BM = Thread length according to DIN
standard,
LBM = Thread until bolt head
 •Material: Brass Ms 63
 •Range of sizes available: M6-M30; 40-400mm



Eye bolts DIN 444 standard, metric thread,
BM = Thread length according to DIN
standard,
LBM = Thread until bolt head
 •Material: Stainless steel A4
 •Range of sizes available: M10-M20; 60-160mm



Lifting nuts DIN 80704 brass
 •Material: Brass Ms 63



Lifting nuts DIN 80704 stainless steel
 •Material: Stainless steel A4



Wing nuts DIN 315 brass
 •Material: Brass Ms 63
 •Also available nickel or chrome plated



Lifting nut set DIN 83407 A
 •Material: Eye bolt and lifting nut in brass, counter plates in steel, bolt stainless steel, copper splints
 •Other dimensions on demand



Wing nut set DIN 83407 B
 •Material: Eye bolt and wing nut in brass, counter plates in steel, bolt stainless steel, copper splints
 •Other dimensions on demand



Butterfly nuts DIN 80701 brass
 •Material: Brass Ms 63



Butterfly nuts short version brass
 •Material: Brass Ms 63



Butterfly nuts DIN 80701 stainless steel
 •Material: Stainless steel A4



Butterfly nuts one-sided
 •Material: Brass Ms 63

Interior hardware



Hinges stainless steel Nr. 193

- Material: Stainless steel A2
- Polished surface on request



Hasps lockable stamped

- Material: Brass Ms 63
- 150x45mm
- Finishes: polished brass, Polished Chrome, Satin Chrome



Hasps not lockable light version

- Material: Brass Ms 63
- Hasp with straight fixing plate 60x26mm
- Range of finishes available



Hasps lockable light version

- Material: Brass Ms 63



Hasps lockable casted

- Material: Brass Ms 63
- Hasp hinge for padlocks with eye plate L=90 mm



Hasps not lockable

- Material: Brass Ms 63
- Available as well with straight fixing plate



Ventilating valves 2703

- Material: Brass Ms 58
- Ventilating valve 36x12 mm, without counter slide
- Air admission 109 cm²
- Range of finishes available



Ventilating valve counterplate 2753

- Material: Brass Ms 58
- Counter plate for ventilating valve, 360x120 mm



Round valves 2721-2725

- Material: Brass Ms 58
- Also available with assembled knob inside
- Available: 100, 125, 150, 175, 200mm diameter
- Range of finishes available



Ventilating counter plates 2771-2775

- Material: Brass Ms 58
- Available: 100, 125, 150, 175, 200mm diameter
- Range of finishes available



Round valves stainless steel

- Material: Stainless steel A2, Satin matt surface on request



Ventilating plate Rd stainless steel

- Material: Stainless steel A2, Satin matt surface on request

Interior hardware



Ventilating valves 2703

- Material: Brass Ms 58
- Ventilating valve 36x12 mm, without counter slide
- Air admission 109 cm²
- Range of finishes available



Ventilating valve counterplate 2753

- Material: Brass Ms 58
- Counter plate for ventilating valve 360x120 mm



ASSA 265 Thumbturn Set

- The 256 Accessory kit required when using Assa modular lock cases and cylinders. External cylinder ring and internal thumbturn. Supplied with spindle, screws and exterior cylinder ring.
- Material: Satin Chrome
- Available in cylinder ring depths from 6mm to 24mm



ASSA 18265 Cylinder Ring Set

- The 18256 Accessory kit required when using Assa modular lock cases and cylinders. External cylinder ring and internal cylinder ring.
- Material: Satin Chrome
- Available in cylinder ring depths from 8mm to 24mm



Union Indicator Bolt, Red/White

- Suitable for wooden doors between 28-48mm
- Bolt projection: 13mm
- Body Width: 60mm
- Body Height: 36mm
- Body Projection: 34mm
- Indicator Width: 55mm
- Indicator Height: 40mm
- Indicator Projection: 5mm
- Spindle: Steel, 4mm square
- Finish: Anodised Silver



ASSA Abloy WC Indicator Accessory Kit, Red/Green, Thumbturn (long version)

- Accessories to complement the ASSA Classic range.
- Toilet accessory set for use with ASSA Connect and Modular bathroom locks particularly suitable for use by disabled people. Includes roses, thumbturn, red/white indicator and all fixings



Door indicator Bolt, Red/Green, Vacant/Engaged (reversible), Polished chrome finish

- Indicator can be set to Red/Green or Vacant/Engaged
- NSN: 53409956614623

Door closers



LCN 4040XP Series Door Closer - Heavy Duty Universal Mounting

Hinge (Pull Side) Mounting
Top Jamb (Push Side) Mounting
Stop Face (Push Side) Mounting



DORMA TS 83 Door Closer

EN 3-6

- Door Width: <1400mm
- Adjustable Power, Latching, Baycheck
- Optional anti-corrosion arm
- 245 x 46 x 60mm (L x D x H)



NHN Door Closer Range

Adjustable power. All models are supplied complete with a parallel shoe to enable standard arm and parallel arm installations without dropping in performance.

NHN83VP - Size 2-4

- Door Weight: 40 - 80kgs
- Door Width: 850 - 1100mm

NHN85VP - Size 4-6

- Door Weight: 80 - 120 kgs
- Door Width: 1100 - 1400mm

NHN87VP - Size 6-7

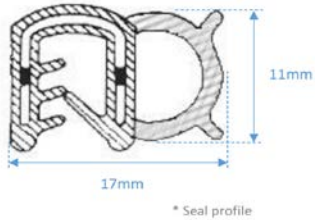
- Door Weight: 120 - 140 kgs
- Door Width: 1400 - 1600mm



LCN 4040XP tandem Door Closer - Extra Heavy Duty

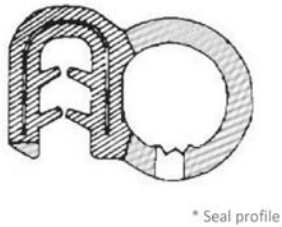
Hinge (Pull Side) Mounting
Top Jamb (Push Side) Mounting
Stop Face (Push Side) Mounting

Door seals



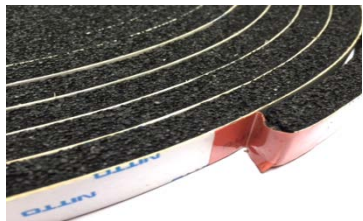
DX85 Door Seal

Composite self grip type draught excluder
EPDM & sponge rubber side bulb for 1.6 to 3mm panels
Overall width approx. 17mm (bead 11mm)
Supplied in 25 meter coils



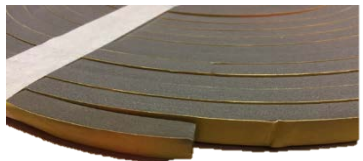
DX71 Door Seal

Composite self grip type draught excluder
EPDM & sponge rubber side bulb for 1.6 to 3mm panels
Overall width approx. 24mm (bead 16mm)



Seal-adhesive Backed Nitto 686

10meter Rolls
FR Self Extinguishing
Semi Opencell EPDM sponge
More sizes available

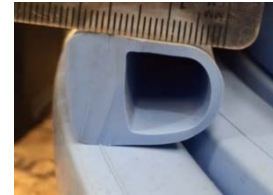


Neoprene Closed Cell GT Seal

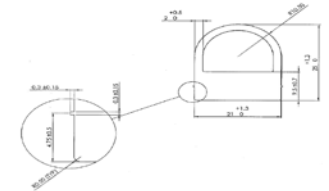
10 meter rolls
More sizes available



Seal - Surasul LCH72 D Profile Seal

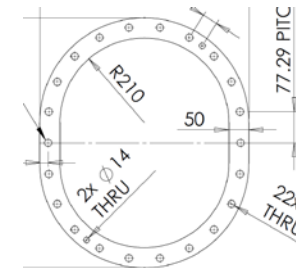


D Seal, Blue Silicone 72LCH1 inc Pips



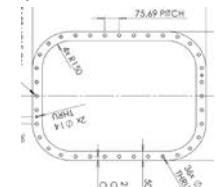
Ceramic and Glass Fibre Rope Seal

Range of sizes available



Rubber Gaskets

Range of shapes and sizes available



Silicone Rubber WT Door / Hatch Seal

25 meter rolls

Gaskets and Seals to your specific dimensions available also

Hinges for ship doors



B15 Hinges stainless steel
Material: Stainless steel A2
60 x 30mm flag
Polished surface on request



Hinges stainless steel Nr. 2017/2027
•Material: Stainless steel A2
•Polished surface on request



Stainless Steel Flag Hinge
6 holes
150mm length,
20mm dia. barrel
73 x 40mm flag



Hinges stainless steel Nr. 138
•Material: Stainless steel A2
•Polished surface on request



Hinges brass DIN 81401 B
•Material: Brass Ms 58
•Available surfaces: Brass Polished,
Chrome polished and Satin Chrome



Weld-On Barrel Hinge
Stainless Steel
Includes Brass Washer
and pin
Length 144mm,
diameter 24mm



Hinges stainless steel Nr. 193
•Material: Stainless steel A2
•Polished surface on request



Hinges brass DIN 81402 E
•Material: Brass Ms 58
•Available surfaces: Brass Polished,
Chrome polished and Satin Chrome



Single Action Spring Hinge (Pair)
Stainless Steel
5 inch (127mm)
Length,



Hinges stainless steel Nr. 188
•Material: Stainless steel A2
•Polished surface on request



Hinges brass DIN 81401 A
•Material: Brass Ms 58
•Available surfaces: Brass Polished,
Chrome polished and Satin Chrome



Hinges stainless steel Nr. 146
•Material: Stainless steel A2
•Polished surface on request



Double Action Spring Hinge (Pair)
Stainless Steel
8 inch (200mm) Length



Stainless Steel Flag Hinge
5 holes
125mm length, 17mm
dia. barrel
62 x 40mm flag

Dogs - Clips



DIN 83104 Form A, steel

- Steel grips red zinc primed
- Yellow zinc plated surface on request
- Spare or single parts available in chapter attachments



Material: S/S A2

- All stainless steel dog fasteners available in surfaces raw or polished
- Spare or single parts available under attachments
- Stainless steel A4 material on request
- With aluminium or stainless steel tube A4



DIN 83104 Form B, steel

- Steel grip red zinc primed
- Other lengths in steel or stainless steel on request
- Spare or single parts available in chapter attachments



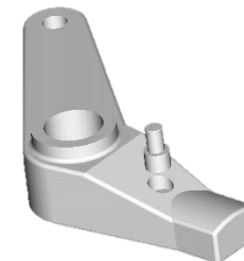
MML Dog Clip

Stainless Steel, mirror finish
Includes guide roller



The steel spindle hole part and handle are red zinc primary coated

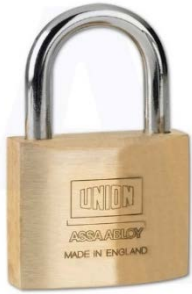
- Steel grip red zinc primed
- Stainless steel and other lengths on request
- Spare or single parts available under chapter attachments



MML Diecast Dog Clip

Stainless Steel, mirror finish

Padlocks



UNION 3122 Brass Open Shackle Padlock

UK manufactured
5 year guarantee
Solid brass body
Hardened steel shackle
Can be Keyed alike or Keyed to Differ
Widths: 40mm and 50mm



YALE 750 Brass Open Shackle Padlock

Solid brass body
Hardened steel shackle
Can be Keyed alike or Keyed to Differ
Width: 50mm



YALE 850 & 870 Open Shackle Bronze Padlock

Bronze body offers high corrosion resistance
Open and closed shackle versions
Hardened steel sprung shackle
Key withdrawal only when locked
Widths: 50mm and 64mm



Abloy 321 Medium Security Padlock

20mm or 50mm shackle height
Large bodies to enhance physical strength
superior drill protection
hardened steel housings and boron steel shackles
Hardened stainless steel balls locking the shackle on both sides
Enhanced corrosion resistance
Equipped with the Abloy Protec key system
Supplied with 2 keys as standard



Abloy 330 High Security Padlock - Grade 3

25mm, 50mm or 100mm shackle heights
BS EN Grade 3 (for 25mm & 50mm shackle heights)
Large bodies to enhance physical strength
superior drill protection
hardened steel housings and boron steel shackles
Ensure maximum resistance against physical attack
Hardened stainless steel balls locking the shackle on both sides.
Enhanced corrosion resistance, ideally suited for use in the harshest conditions
Equipped with the Abloy Sentry key system
Supplied with 2 keys as standard



YALE 150 Brass Open Shackle Combination Padlock

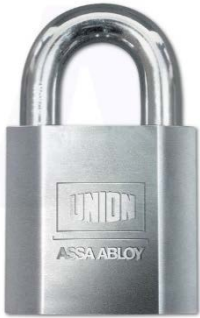
Resettable combination
Width: 40mm



ASEC KA long Shackle Brass Padlock

Double locking
Hardened steel shackle
Can be Keyed alike or Keyed to Differ
Width: 30mm, 40mm, 50mm
Vertical clearance: 44mm, 60mm, 82mm

Padlocks



UNION 1K22 Conquest Stainless Steel Open Shackle Padlock

- Open shackle heavy duty padlock with a solid steel body Suitable for the majority of security applications
- Hardened steel unsprung shackle
- Resistant to pick, drill, saw and torque attacks
- Supplied with 2 keys
- Corrosion resistant; Hardened steel body
- Keyed to Differ
- Width: 68mm, Shackle Diameter: 14mm



UNION 1K22 Conquest Stainless Steel Open Shackle Padlock

- Open shackle heavy duty padlock with a solid steel body Suitable for the majority of security applications
- Hardened steel unsprung shackle
- Resistant to pick, drill, saw and torque attacks
- Supplied with 2 keys
- Corrosion resistant; Hardened steel body
- Keyed to Differ
- Width: 68mm, Shackle Diameter: 14mm



SQUIRE SS50 Stronghold Steel 6-Pin Closed Shackle Padlock

- Compact design and market leading product performance
- Designed to resist the determined attacks
- Function reliably in the harshest weather conditions
- Particularly suitable for garages, warehouses, lorries, perimeter gates and high security doors
- Resistant to picking, drilling, sawing and other forms of attack
- Open and closed shackle versions
- Solid hardened steel body
- Hardened Boron alloy steel shackle



YALE 215 Old English Padlock

- Cover cap to prevent keyway rusting
- Medium security
- Solid steel body, CEN rating
- Keyed to Differ
- Width: 53mm



HL8952 / 25 WP (TrioVing)

- Electromechanical padlock, Cliq, FG-approved Class 2, weatherproof
- FG-approved padlock class 2, with denomination WP (Weatherproof)
- Used where great demands to withstand extreme environmental stresses over time
- Meets IP57 requirements (padlocks can withstand being submerged in water up to 1 meter without water penetration, and protected against the ingress of dust and dirt)
- Highly corrosion resistant, used for locking of boats, boathouses etc.
- Padlock works perfectly with TrioVing electromechanical system CLIQ or CLIQ Remote, for increased security
- Lock has a lid over keyhole locked with a 90 degree rotation
- Hoop hardened steel with a diameter of 8 mm
- Supplied with 25 or 50 mm hoop opening
- Keys for CLIQ systems must be ordered separately