





CORPORATE STATEMENT FROM **DAVID STUCKEY**

Selectrix Industries started as a small family business in Preston back in 1978. Our philosophy is very employee biased, which has resulted in a very close knit Selectrix community of loyal, talented, and hard working members. Many employees have been with the company for periods of 10 to 20 years, and then there are sons/daughters who have also started, bringing another generation with new fresh ideas.

We have two main specialties, the Selectlok brand of industrial locks, latches, hinges, and sealing rubber used in any sheetmetal cabinets. Applications can include electrical switchboards, IT server racks, telecommunications cabinets, trucks, service vehicles, buses, trains, trams, and any other application requiring a metal cabinet to be locked. Then there is the high technology arm of the Selectrix Group, called Selectrail. Selectrail specialises in products to service the Railway Signalling industry.

The Selectlok Division is due to release many new products that have been in development. For instance, one example being electronic locking solutions that do not require external electric power, nor do they require batteries. The locking

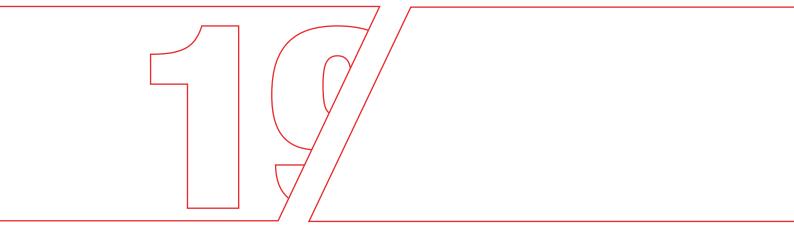
barrel contains a mini generator that is powered up after the key is inserted. Hence solving the problem of either getting mains power to a lock barrel/padlock and/or solving the problem of batteries constantly going flat.

The Selectrix Group has been the recipient of the most innovative product award from FEN/AIEE for it's swing handle innovation solution for safely locking outside electrical cabinets and ensuring against both water ingress and vandalism, the traditional headache of municipalities and utilities in control of these major assets.

We are proud of the long term relationships it has with our Global Strategic Partners. Together we offer the widest range of products and services which are married to a leading edge technology base.

David Stuckey

Managing Director



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BRIEFINTRODUCTION

WHO ARE OUR CLIENTS?

We service the needs of a wide range of industry and Government sectors:

- Sheet Metal Manufacturers
- Electrical
- Telecommunications
- Hardware
- Engineering Consultants
- Railways
- Utilities
- Defence
- Truck Body Builders
- Retail Outlets



We want to work with our Clients in long term business arrangements that offer both parties unique relationships which promote mutual growth and prosperity. We believe that we can offer our clients quality, reliable, innovative products and solutions to meet their needs.

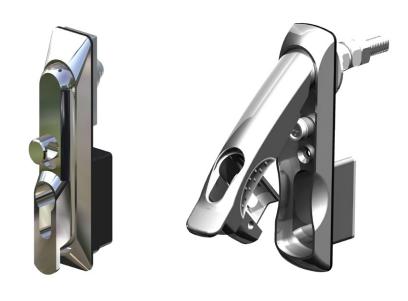
SERVICES

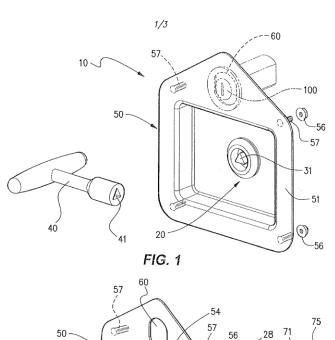
Our range of additional services include:

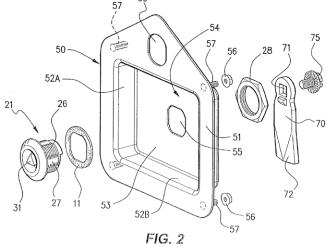
- Reliable & Accurate Supply
- Practical Design Solutions
- Quality Systems & Controls
- CAD Facilities
- Manufacturing Services
- High Customer Service Standards
- Research and Development

GUARANTEE

That our Customer Service will be of the Highest Level and we will strive to achieve customer satisfaction regardless of Order or Company Size.











RUBBER SEALING

- Rubber sealing EPDM, Perbunan, or natural
- Self gripping rubber sealing profiles
- Window rubber
- Truck Door Rubber

STAINLESS STEEL

- Stainless Steel Quarter Turns
- Stainless Steel 3 point Locking
- Stainless Steel T/L Handles
- Stainless Steel Hinges
- Stainless Steel Swing Handles
- Stainless Steel Gas Struts

SINGLE POINT LOCKING / 3 POINT LOCKING SYSTEMS

- Quarter turn Latches
- T/L Handles
- Wing Knobs
- Padlockable Latches
- 3 Point Locking
- Quarter Turns vibration proof
- Slam Cams
- Lockable Rods with or without rollers
- Pressure tight system for explosion proof cabinets
- Swing Handles die cast or polyamide
- Emergency Internal Handle
- Flush Locks

HINGES

- Concealed Hinges
- Hinges for flush doors
- Lift off Hinges
- Hinges for prominent doors
- Brass Pintle Hinges







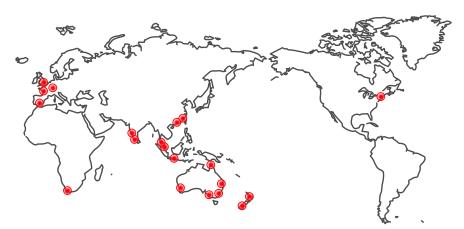
TRUCK SOLUTIONS

- Folding T Handles
- Pop Out T Handles
- Slam Catches
- Spring Bolts
- Door Holders
- Adjustable Over Centre Fasteners
- Compression Handles
- Truck Door Rubber
- Lashing Rings
- Anti Luce
- Rubber Bonnet Catches



OUR GLOBAL NETWORK OF STRATEGIC PARTNERS

SELECTLOK® is proud of the long term relationships it has with our Global Strategic Partners. Together we offer the widest range of products and services which are married to a leading edge technology base.





OUR PROMISE OF COMMITMENT!

- We will take the time to listen and understand our Customers needs
- We will work with our Customers to find the right solution for their technical and environmental needs
- We can design the right solution for our Customers
- We will enter into partnership with our Customers to implement the correct solution to meet their needs



SECTION ONE

- 1-1 OVERVIEW
- 1-2 DRIVE OPTIONS
- 1-3 QUARTER TURN LATCH
- 1-4 SPRING LOADED CAM QUARTER TURN LATCH
- 1-5 KEY LOCKABLE QUARTER TURN
- 1-6 SEALABLE QUARTER TURN
- 1-7 COMPRESSION QUARTER TURN
- 1-8 WING KNOB QUARTER TURN
- 1-9 PADLOCKABLE WING KNOB
- 1-10 WING HANDLE
- 1-11 TEAR DROP QUARTER TURN
- 1-12 KNOB-ON LOCK
- 1-13 QUARTER TURN KEYS
- 1-14 CAMS
- 1-15 THUMB SCREWS
- 1-15 FINGER PULL



OVERVIEW

HUNDREDS OF SOLUTIONS FOR ONE HOLE

With the **SELECTLOK®** range of modular quarter turns, the possibilities are endless. Mix and match housings, inserts and cams to create the ideal solution for your application. But if the choice is too great, just choose one of our standard configurations. We're sure there is one to suit.

FEATURES

- IP65 rated for weather-proof applications
- Reduced fixing time
- Fully assembled
- Multiple drive and cam options available
- Available in stainless steel

Zinc die cast/chrome plated

Zinc die cast/black EDP coated



Polyamide



Stainless steel





DRIVE OPTIONS FOR ALL APPLICATIONS

Choose from a variety of drive options and finishes to ensure that your application is suitably secured.

OPTIONS AVAILABLE

- Hand operated wing knobs, T handles and L handles
- Tool operated inserts for added security
- Tool operated with captive key
- Key lockable for higher security applications

DRIVE OPTIONS



Wing knob



Wing handle



T handle



L handle



2x4 slotted



3mm double bit



5mm double bit



7mm square



7mm square/ slotted



8mm square



8mm square/ slotted



7mm triangle



8mm triangle



castle



key lockable



QUARTER TURNLATCH

FEATURES:

- IP65 rated
- Reduced fixing time
- Fully assembled
- Multiple drive options available (see table)

DIMENSIONS:

Housing Length = 18mm

Escutcheon = 32mm

MATERIAL & FINISH:

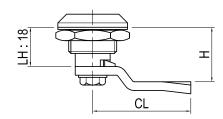
Housing Zinc die Insert Zinc die Finish Chrome

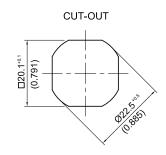
CAM DIMENSIONS:

Other variations available on request Refer to page 1-14 when ordering

Finger pull polyamide to be ordered separately (Part No. <u>PI5539-07</u>)











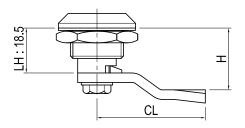
SELECTLOK®

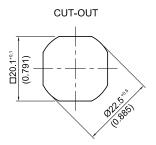
Convert to compression style with PI5124 (page 2-14)

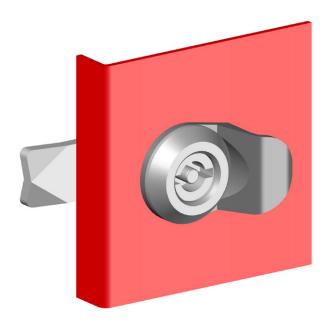
DRIVE STYLE	PART NUMBER
7 mm Square	QIS118-7-32
8 mm Square	QIS118-8-32
7 mm Triangle	QIT118-7-32
8 mm Triangle	QIT118-8-32
5mm Double bit	QID118-5-32
Screwdriver slot (2x4)	QIG118-2x4-32

* CAM ordered separately









Convert to compression style with PI5124 (page 2-14)

DRIVE STYLE	PART NUMBER
7 mm Square	SQ118-7-32
8 mm Square	SQ118-8-32
8 mm Square with slot	SQ118-8S-32
7 mm Triangle	TL118-7-32
8 mm Triangle	TL118-8-32
3mm Double bit	CL118-3-32
5mm Double bit	CL118-5-32
Screwdriver slot (2x4)	SL118-32

* CAM ordered separately

SPRING LOADED CAM QUARTER TURN LATCH

FEATURES:

- IP65 rated
- Reduced fixing time
- Fully assembled
- Multiple drive options available (see table)
- Anti vibration
- Spring loaded CAM provides vibration resistance

DIMENSIONS:

Housing Length = 18.5mm

Escutcheon = 32mm

MATERIAL & FINISH:

Housing Zinc die Insert Zinc die Finish Chrome

CAM DIMENSIONS:

Other variations available on request Refer to page 1-14 when ordering

Finger pull polyamide to be ordered separately (Part No. <u>PI5539-07</u>)



KEYLOCKABLEQUARTER TURN

FEATURES:

- Reduced installation time
- Fully assembled
- Multiple key options available (see table)

DIMENSIONS:

Housing Length = 20mm

Escutcheon = 32mm

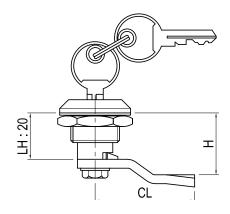
MATERIAL & FINISH:

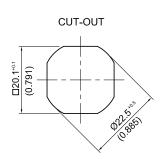
Housing Zinc die, Chrome plated Insert Zinc die, Chrome plated Cam Mild steel, Zinc plated

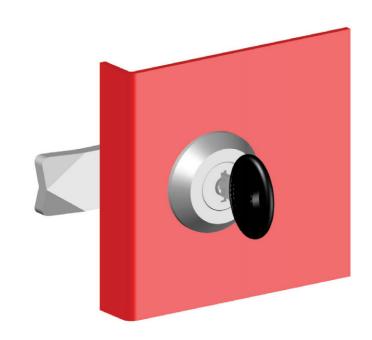
CAM DIMENSIONS:

Other variations available on request Refer to page 1-14 when ordering







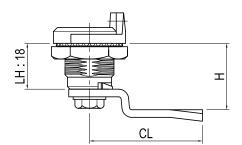


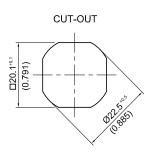
Convert to compression style with PI5124 (page 2-14)

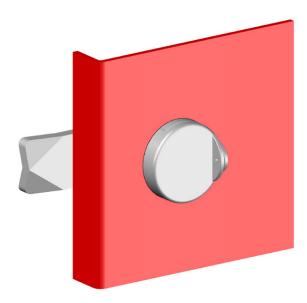
KEY CODE	PART NUMBER
92268	M063-1-1-92268-00-1
1333	M063-1-1-05-00-1
CL001	M063-1-1-CL001-00-1

* CAM ordered separately









SEALABLE QUARTER TURN

FEATURES:

- IP65 rated
- Reduced installation time
- Fully assembled
- Multiple key options available (see table)

DIMENSIONS:

Housing Length = 18mm

Escutcheon = 29mm

MATERIAL & FINISH:

Housing Zinc die, Chrome plated Insert Zinc die, Chrome plated Cam Mild steel, Zinc plated

CAM DIMENSIONS:

Other variations available on request Refer to page 1-14 when ordering

Convert to compression style with PI5124 (page 2-14)

DRIVE STYLE	PART NUMBER
8mm Square	MS705-3A-4
8mm Square with slot	MS705-3A-4A
Screwdriver slot (2x4)	MS705-3A-8





COMPRESSION QUARTER TURN

FEATURES:

- IP65 rated
- Reduced installation time
- Fully assembled
- 7mm Compression action on closing

DIMENSIONS:

Housing Length = 31mm

Escutcheon = 28mm

MATERIAL & FINISH:

Housing Zinc die, black powder

coated

Insert Zinc die, black powder

coated

Cam Mild steel, Zinc plated

CAM DIMENSIONS:

MS816-1

H = 24mm Length= 45mm

MS816-1A

Adjustable H dimension

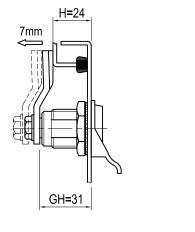
Length= 33mm

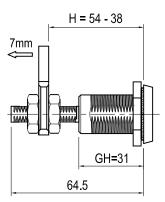
Other variations available on request Refer to page 1-14 when ordering

Finger pull polyamide to be ordered separately (Part No. PI5339-07)



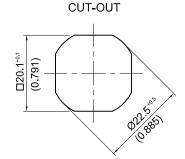


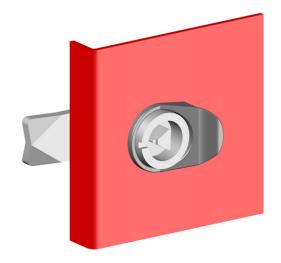




MS816-1

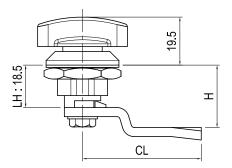
MS816-1A

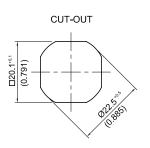


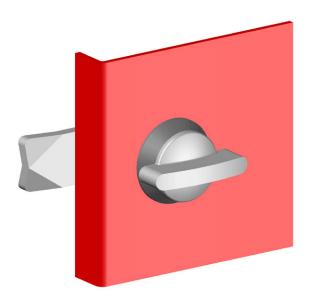


DRIVE STYLE PART MS816-1 PART MS816-1A
8mm Square MS816-1-5 MS816-1A-5









Convert to compression style with PI5124 (page 2-14)

KNOB MATERIAL	PART NUMBER
Zinc die, Chrome plated	M362-1-1-36-1
Zinc die, Black powder coated	M362-11-12-36-1
Polyamide	M362-11-20-36-1

* CAM ordered separately

WING KNOB QUARTER TURN

FEATURES:

- IP65 rated
- Reduced installation time
- Fully assembled
- Multiple inserts available (see table)

DIMENSIONS:

Housing Length = 18.5mm Escutcheon = 32mm

MATERIAL & FINISH:

Housing Zinc die, Chrome plated Insert Zinc die or polyamide Cam Mild steel, Zinc plated

CAM DIMENSIONS:

Other variations available on request Refer to page 1-14 when ordering



PADLOCKABLE WING KNOB

FEATURES:

- Reduced installation time
- Fully assembled
- Suit up to 6mm pad lock

DIMENSIONS:

Housing Length = 20mm

MATERIAL & FINISH:

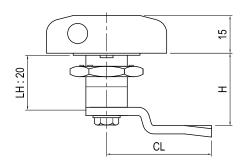
Housing Zinc die, Chrome plated Insert Zinc die, Chrome plated Cam Mild steel, Zinc plated

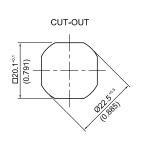
CAM DIMENSIONS:

Refer to page 1-14 when ordering











Convert to compression style with PI5124 (page 2-14)

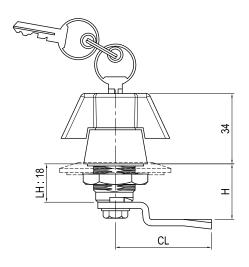
MATERIAL/FINISH	HANDEDNESS	PART NUMBER
Zinc die, Chrome plated	Right hand	M262-1-36-001
Zinc die, Chrome plated	Left hand	M262-1-36-002

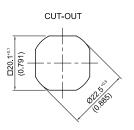
* CAM ordered separately





WING HANDLE





FEATURES:

- RH or LH application
- 90° rotation
- Key locking and non locking option available
- IP65 rated

MATERIAL & FINISH:

Housing Zinc die, Chrome plated Nut Zinc die, Zinc plated Handle Zinc die, Chrome plated

STANDARD CAM AVAILABLE:

Refer to page 1-14 when ordering



KEY NUMBER	PART NUMBER
CL001	ALWU01A
92268	ALWU02A

* CAM ordered separately

TEAR DROP QUARTER TURN

FEATURES:

- IP65 Rated
- Reduced fixing time
- Fully Assembled
- Detent for positive latching

DIMENSIONS:

Housing Length = 18mm

Escutcheon = 28mm

MATERIAL & FINISH:

Housing Zinc die, Chrome plated

Insert Polyamide

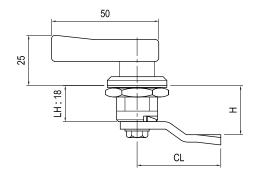
Cam Mild steel, Zinc plated

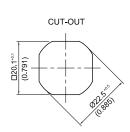
CAM DIMENSIONS:

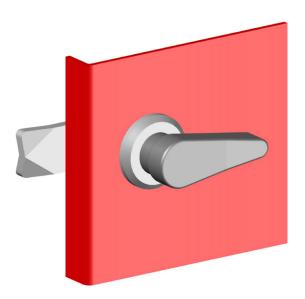
Refer to page 1-14 when ordering





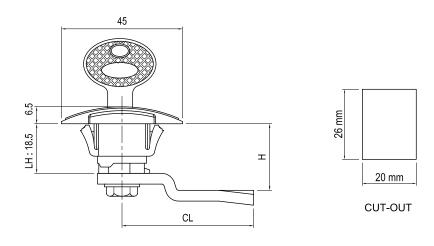


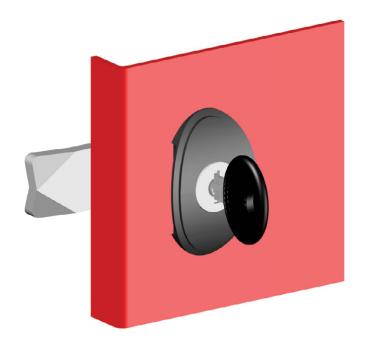




Convert to compression style with PI5124 (page 2-14)

HOUSING DESCRIPTION	PART NUMBER
Zinc die cast with 28mm escutcheon	TL818
Zinc die cast with 32mm escutcheon	TL818-32





KEY CODE	PART NUMBER
92268	M261-2-0-92268-00
CL001	M261-2-0-CL001-00

^{*} CAM ordered separately

©Selectrix Industries Pty Ltd and Selectlok NZ Limited.

KNOB-ON LOCK

FEATURES:

- Clip-in fixing for easy assembly
- Reduced installation time
- Inbuilt finger pull
- Multiple key combinations available (see table)
- To suit panel thickness 0.8-1.8mm

DIMENSIONS:

Housing Length = 18.5mm

MATERIAL & FINISH:

Polyamide Housing Zinc die cast Barrel

Mild steel, Zinc plated Cam

CAM DIMENSIONS:

Refer to page 1-14 when ordering



QUARTER TURN KEYS

MATERIAL & FINISH:

- Zinc die cast
- Zinc plated



Ask us about placing your Company Logo on the keys (Minimum order will be applied)



3mm Double Bit CL118-3-1KEY



5mm Double Bit CL118-5-KEY



7mm Square SQ118-7-KEY



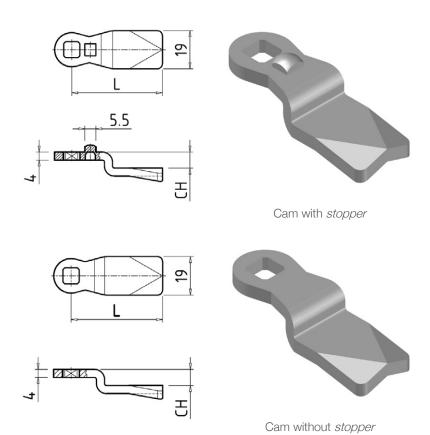
8mm Square SQ118-8-KEY



7mm Triangle TL118-7-KEY



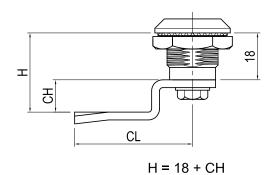
8mm Triangle TL118-8-KEY

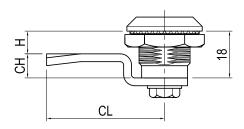


CAMS

MATERIAL & FINISH:

- Mild steel
- Zinc plated
- 4mm material thickness
- * Stainless steel range, available on request





H = 18 - CH

LENGTH	STYLE	PART NUMBER
L = 45	Stopper	MCAM-H
L = 45	No Stopper	XCAM-H
L ≠ 45	Stopper	MCAM-H-L
L ≠ 45	No Stopper	XCAM-H-L

THUMB SCREWS

FEATURES:

- Knurled head
- 3 x 3mm screw driver slot
- Retaining O-ring available on request

MATERIAL & FINISH:

Mild steel - nickel chrome plated

RETAINING O-RING:

Part No: O-RING#201(For 40 x 6) / O-RING#202 (For 40 x 8)



FINGER PULL

FEATURES:

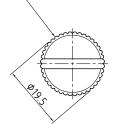
Black polyamide handle pull

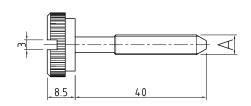
MATERIAL & FINISH:

Black polyamide

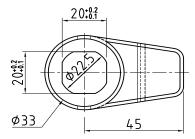


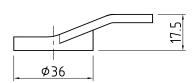
40 SERATIONS AS SHOWN





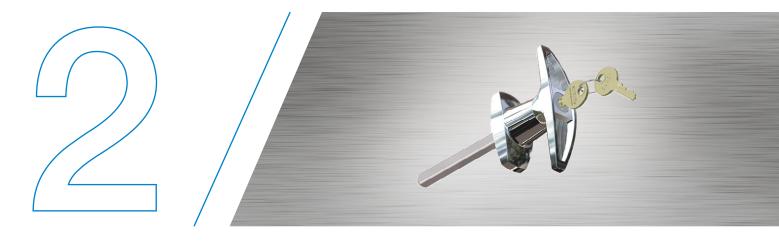
THREAD "A"	LENGTH	PART NUMBER
M6	30mm	LNL30X6
M6	35mm	LNL35X6
M6	40mm	LNL40X6
M6	50mm	LNL50X6
M8	40mm	LNL40X8
M6	50mm	Locating Pin





MATERIAL	PART NUMBER
Black polyamide	PI5339-07

^{*} Ask us about placing your company logo (minimum order 1000 pcs).



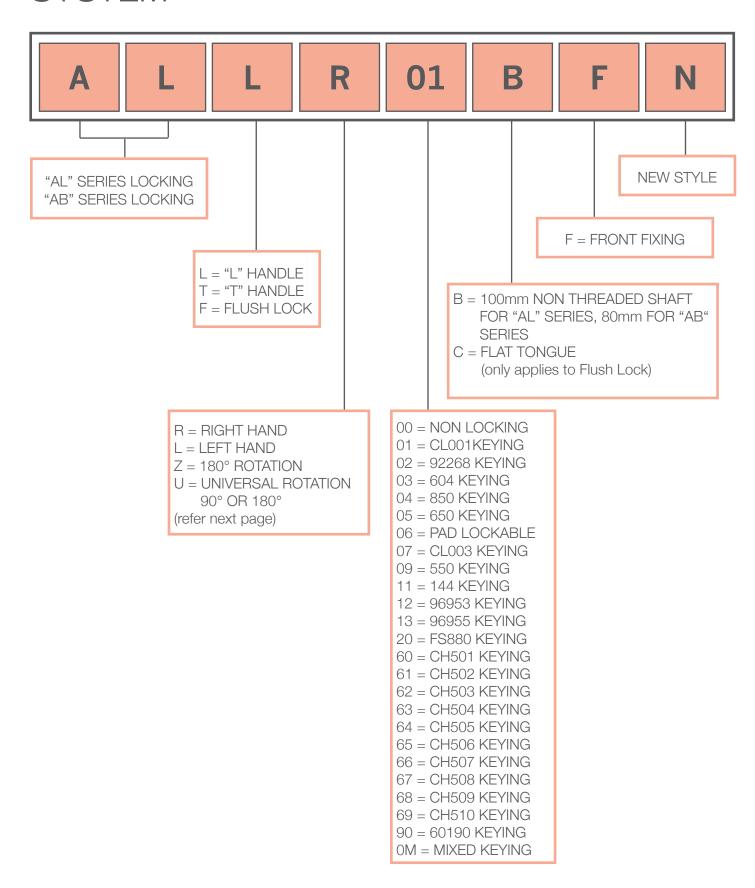
SECTION TWO

- 2-1 PART NUMBER SYSTEM
- 2-2 HINGE POSITION
- 2-3 LOCKABLE T HANDLE
- 2-4 LOCKABLE L HANDLE
- 2-5 L HANDLE
- 2-6 PADLOCKABLE L HANDLE
- 2-7 PADLOCKABLE L HANDLE
- 2-8 T HANDLE
- 2-9 CANOPY T HANDLE
- 2-10 POP UP T HANDLE
- 2-11 POP T HANDLE
- 2-12 COMPRESSION T HANDLE
- 2-13 COMPACT POP T HANDLE
- 2-14 COMPRESSION ACCESSORY
- 2-14 ADJUSTABLE CAM
- 2-15 INSTALLATION DIAGRAM



PART NUMBER

SYSTEM



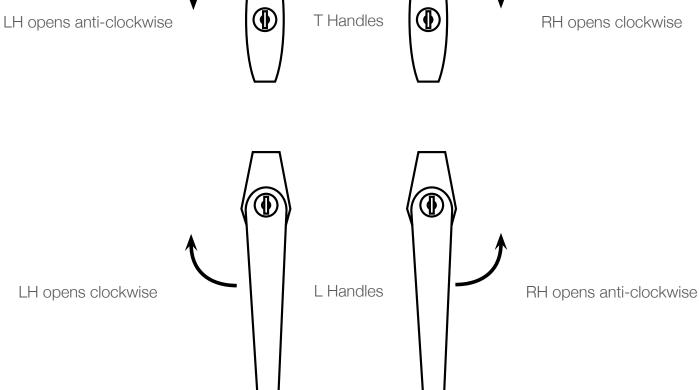
HINGE POSITION

Left Hand

Right Hand

Handles are used on cabinets hinged on the left

RH handles are used on cabinets hinged on the right



LOCKABLE T HANDLE

FEATURES:

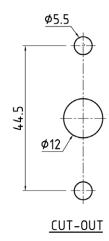
- Rear fixing
- Park position with "click"
- 90° or 180° rotation, LH or RH application
- Various key types available
- High quality chrome plating

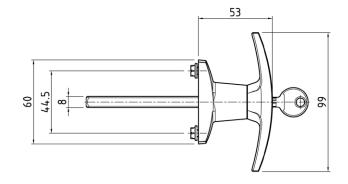
MATERIAL & FINISH:

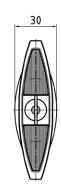
Zinc Die, Chrome Plated Handle Zinc Die, Chrome Plated Housing Mild steel, Zinc Plated Shaft

STANDARD CAMS AVAILABLE:

- 1000-1586 Single point
- 3 point with adapters 1000-1587
- 1000-1588 3 point without <u>adapters</u>
- 1000-1592 Internal handle
- P2535 Emergency internal <u>handle</u>
- 1000-1589-1200E 2x rods + 3 point cam





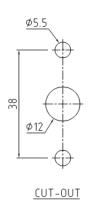


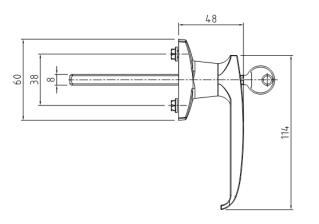


MOUNTING TYPE	KEY NUMBER	PART NUMBER
Non Locking		ABTU00B
Rear	CL001	ABTU01B
Rear	92268	ABTU02B
Rear	604	ABTU03B
Rear	CL003	ABTU07B

For front mount add "F" to end of part number









KEY NUMBER	PART NUMBER
Non Locking	ABLU00B
CL001	ABLU01B
92268	ABLU02B
CL003	ABLU07B

LOCKABLE L HANDLE

FEATURES:

- Rear fixing
- Park position with "click"
- 90° or 180° rotation, LH or RH application
- Various key types available
- High quality chrome plating

MATERIAL & FINISH:

Handle Zinc Die, Chrome Plated Housing Zinc Die, Chrome Plated Shaft Mild Steel, Zinc Plated

STANDARD CAMS AVAILABLE:

- <u>1000-1586</u> Single point
- <u>1000-1587</u> 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1592 Internal handle
- P2535 Emergency internal handle
- <u>1000-1589-1200E</u> 2x rods + 3 point cam



L HANDLE

IP65 RATED

FEATURES:

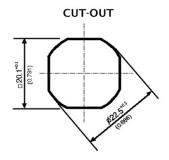
- RH or LH application
- 90° rotation
- Key locking and non locking option available
- IP65 rated

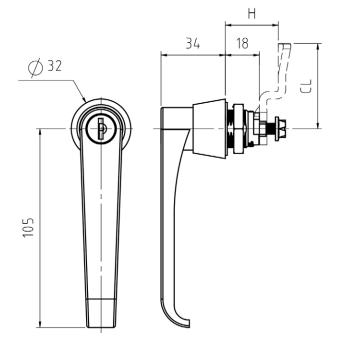
MATERIAL & FINISH:

Housing Zinc die, Chrome plated Nut Zinc die, Zinc plated Handle Zinc die, Chrome plated

CAMS AVAILABLE:

- Single point cam with various 'H' dimensions (refer to page 1-14 when ordering)
- 3 point cams with various 'H' dimensions (refer to <u>page 3-7</u> when ordering)

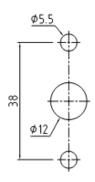




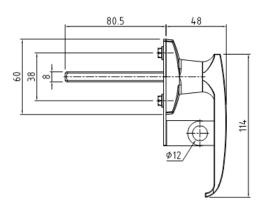


KEY NUMBER	PART NUMBER
CL001	M111-1-1-CL001-00
92268	M111-1-1-92268-00





CUT-OUT





Handle

FINISH	ROTATION	PART NUMBER
Chrome plated	LH / RH	ABLU06B

Brackets

MATERIAL	ROTATION	PART NUMBER
Mild steel	LH	PI5151-03
Mild steel	RH	PI5151-03-1
Stainless steel	LH	PI5151-03SS
Stainless steel	RH	PI5151-03-1SS

PADLOCKABLE L HANDLE

FEATURES:

- Rear fixing
- Park position with "click"
- 90° or 180° rotation, LH or RH application
- High quality chrome plating

MATERIAL & FINISH:

Handle Zinc Die, Chrome Plated Housing Zinc Die, Chrome Plated Shaft Mild Steel, Zinc Plated

STANDARD CAMS AVAILABLE:

- <u>1000-1586</u> Single point
- <u>1000-1587</u> 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1592 Internal handle
- P2535 Emergency internal handle
- <u>1000-1589-1200E</u> 2x rods + 3 point cam

Handle & bracket sold separately



PADLOCKABLE L HANDLE

FEATURES:

- Rear fixing, single hole mount
- IP65 rating
- 90° rotation, LH or RH application

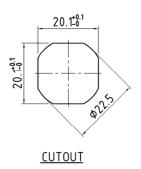
MATERIAL & FINISH:

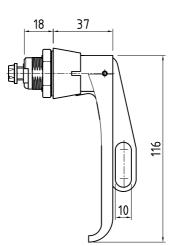
Handle Zinc Die, Chrome Plated Housing Zinc Die, Chrome Plated Padlock Hasp Stainless steel 316

CAMS AVAILABLE:

- Single point cam with various 'H' dimensions (refer to page 1-14 when ordering)
- 3 point cams with various 'H' dimensions (refer to <u>page 3-7</u> when ordering)











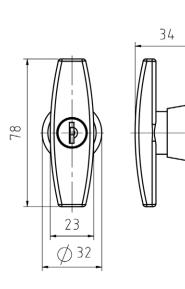
FINISH PART NUMBER
Chrome plated ALLU06A

* CAM ordered separately



20.1-0.1 20.1-0.1 **CUTOUT**

18





T HANDLE

FEATURES:

- RH or LH application
- 90° rotation
- Key locking and non locking option available
- IP65 rated

MATERIAL & FINISH:

Zinc die, Chrome plated Housing Nut Zinc die, Zinc plated Handle Zinc die, Chrome plated

CAMS AVAILABLE:

- Single point cam with various 'H' dimensions (refer to page 1-14 when ordering)
- 3 point cams with various 'H' dimensions (refer to page 3-7 when ordering)



KEY NUMBER	PART NUMBER
CL001	M110-1-1-CL001-00
92668	M110-1-1-92268-00

^{*} CAM ordered separately

CANOPYT HANDLE

FEATURES:

- Front or rear fixing
- Low profile for automotive use
- Various key combinations available
- Black powder coated finish

DIMENSIONS:

Shaft Length = 50 or 100mm

Square size = 8mm

MATERIAL & FINISH:

Handle Zinc die, Black P.C
Base Zinc die, Black P.C
Shaft Mild steel, Zinc plated

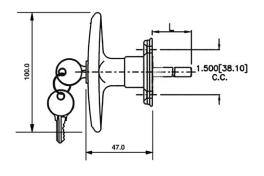
STANDARD CAMS AVAILABLE:

- <u>1000-1586</u> Single point
- <u>1000-1587</u> 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1592 Internal handle
- P2535 Emergency internal

<u>handle</u>

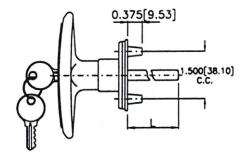
Suit 8x32 UNC THREAD

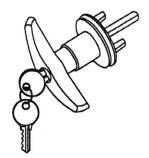




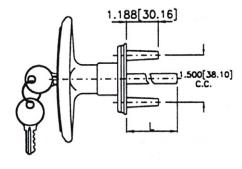


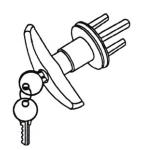
VERSION 1





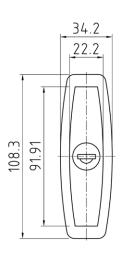
VERSION 2

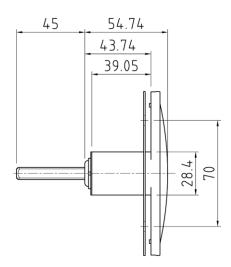




VERSION 3

VERSION	FIXING	SHAFT	PART NUMBER
1	Front	50mm	AL-T303L-RXXBF
1	Front	100mm	AL-T303L-RXXBF-100
2	Rear	50mm	AL-T307L-RXXB-1050
3	Rear	100mm	AL-T307L-RXXB-30100





POP UPT HANDLE

FEATURES:

- Pop-out T-handle and with antidust cover
- Black painted standard
- 5 disc tumbler mechanism
- Rotation angle 1800 cw
- 2 single bitted key with plastic cover & 1 rubber washer
- Available for 200 combinations

DIMENSIONS:

Shaft Length = 45mm Square size = 8mm

MATERIAL & FINISH:

Zinc alloy die cast

STANDARD CAMS AVAILABLE:

- 1000-1586 Single point
- 1000-1587 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1592 Internal handle
- P2535 Emergency internal handle



DESCRIPTION PART NUMBER
Pop up T Handle 60026

POP T HANDLE

FEATURES:

- Flush mount
- Low profile for automotive use
- Various key combinations available
- Black powder coated finish
- Pop up action for easy operation

DIMENSIONS:

Shaft Length = 25mm

Cross section = 8mm

MATERIAL & FINISH:

Handle Zinc die, Black Powder

Coated

Base Zinc die, Black Powder

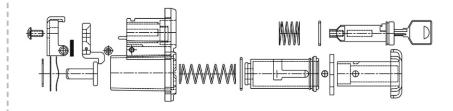
Coated

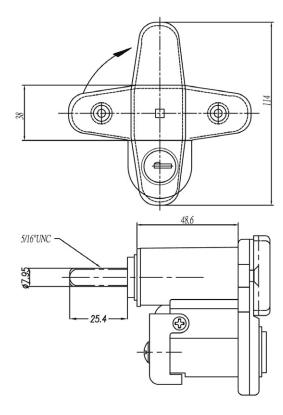
Shaft Mild steel, Zinc plated

STANDARD CAM DIMENSIONS:

- 1000-1586 Single point
- 1000-1587 3 point with adapters
- 1000-1588 3 point without

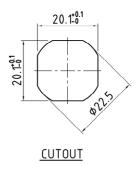
adapters

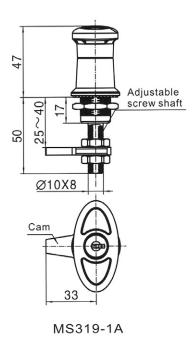






KEY CODE	DIRECTION TO OPEN	PART NUMBER
CF203	CCW	T302L-CF203
CF204	CCW	T302L-CF204
CF205	CCW	T302L-CF205
CF206	CCW	T302L-CF206
CF207	CCW	T302L-CF207





KEY CODELENGTH (mm)PART NUMBERKeyed K2850MS319-1A

COMPRESSION T HANDLE

FEATURES:

- Provides compression on closing
- Reduced fixing time
- Fully assembled
- Standard key K28

MATERIAL & FINISH:

Housing Zinc die, satin Chrome

plated

Cam Mild steel, Zinc plated

CAM DIMENSIONS:

 Single point cam with various 'H' dimensions (refer to page 1-14 when ordering)



COMPACT POP T HANDLE

FEATURES:

- Compression action
- Front fixing
- Low profile for automotive use
- Various key combinations available
- Pop-up feature
- Can fit thick composite panel

KEYING:

Barrel & key to be ordered separately. Please refer to table below

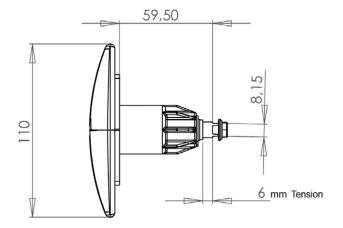
MATERIAL & FINISH:

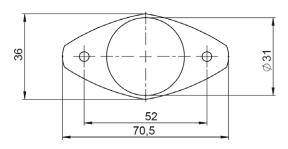
Handle Polyamide Base Polyamide Shaft Zinc die cast

CAMS AVAILABLE:

- Single point cam with various 'H' dimensions (refer to page 1-14 when ordering)
- 3 point cams with various 'H' dimensions (refer to page 3-7 when ordering)







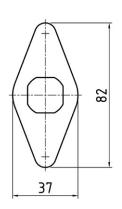
VERSION	DESCRIPTION	PART NUMBER
1	Compression	2007-20\$4-840

DESCRIPTION	PART NUMBER
Key Barrel	4309-Z000-8001
Key	4310-Z000-8001





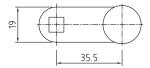
59.5 6mm TENSION

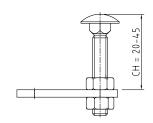


DESCRIPTION PART NUMBER Compression accessory PI5124

* Please contact our sales staff for other options.







MATERIAL PART NUMBER
Mild steel PI5124-09

COMPRESSIONACCESSORY

FEATURES:

- Rear fixing
- 6mm compression action on closing and opening
- Suit most of swing handle
- Suit most of quarter turn range
- Suit T handles and L handles

MATERIAL & FINISH:

Housing Black Polyamide
Shaft Zinc die cast, Zinc plated

STANDARD CAM DIMENSIONS:

- Single point cam with various 'H' dimensions
- Adjustable cam (required see page 2-14)

Patent/design registration applied for

ADJUSTABLECAM

FEATURES:

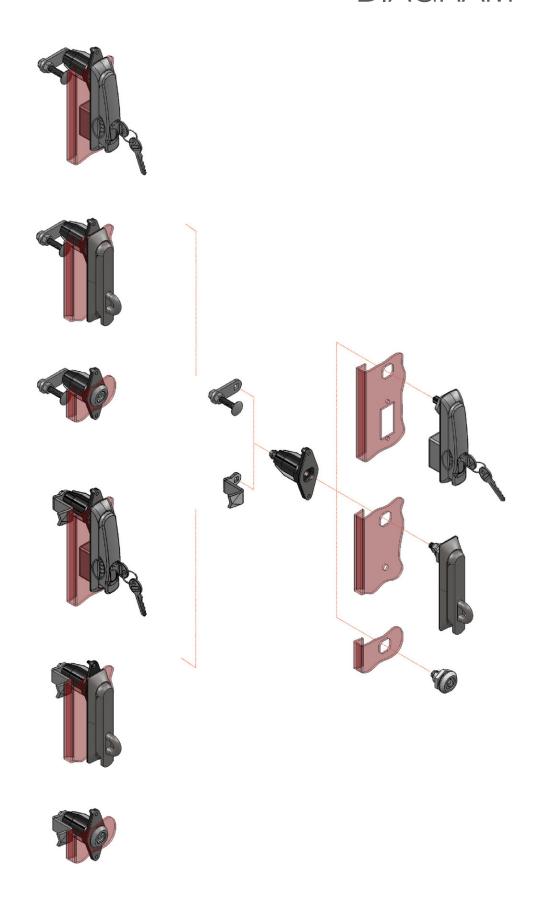
- Adjustable range 'H' dimensions
- Ideally for use with <u>compression</u> <u>accessory</u>

MATERIAL & FINISH:

- Mild steel
- Zinc plated
- * Stainless steel range, available on request



INSTALLATION DIAGRAM





SECTION THREE

- 3-1 ROLLER CAMS
- 3-2 SINGLE POINT LOCKING
- 3-3 THREE POINT LOCKING
- 3-3 EMERGENCY INTERNAL HANDLE
- 3-4 SHAFT EXTENSION
- 3-5 THREE POINT CAMS
- 3-8 CONNECTOR CLIP
- 3-8 ROD GUIDE
- 3-9 LOCKING RODS
- 3-11 ROD ADAPTER
- 3-11 ROLLER ROD END ATTACHMENT
- 3-12 ROD LATCH CONTROL
- 3-13 FLAT ROD
- 3-14 BURST LATCHES
- 3-15 ROD SLAM CATCH
- 3-16 SLAM CATCH

ROLLER CAMS

FEATURES:

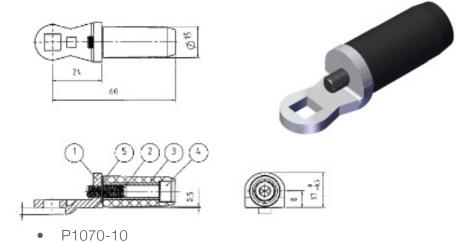
Smooth rolling action

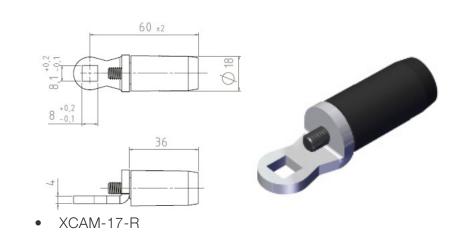
MATERIAL & FINISH:

Material Zinc die cast/mild steel

Finish Zinc plated

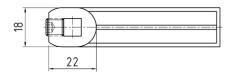
* More sizes available on request

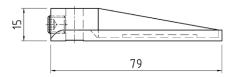




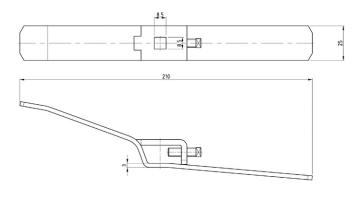








DESCRIPTION	PART NUMBER
Single point cam	1000-1586



DESCRIPTION PART NUMBER Internal handle 1000-1592

SINGLE POINT LOCKING

FEATURES:

- Suits 8mm square shaft
- Fully adjustable
- Grub screw fastening
- High quality zinc plating

MATERIAL & FINISH:

Material Zinc die cast Finish Zinc plated



INTERNAL HANDLE

FEATURES:

- Suits 8mm square shaft
- Fully adjustable
- Heavy duty construction

MATERIAL & FINISH:

Material Mild steel Finish Zinc plated



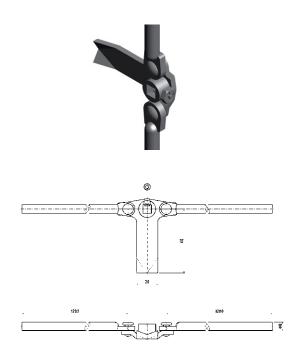
THREE POINT LOCKING

FEATURES:

- Suits 8mm square shaft
- Fully adjustable
- Grub screw fastening
- High quality zinc plating
- To suit door height up to 2400mm

MATERIAL & FINISH:

Material Mild steel Finish Zinc plated



DESCRIPTION

PART NUMBER

Three point locking kit

1000-1589-1200E

EMERGENCY INTERNAL HANDLE

FEATURES:

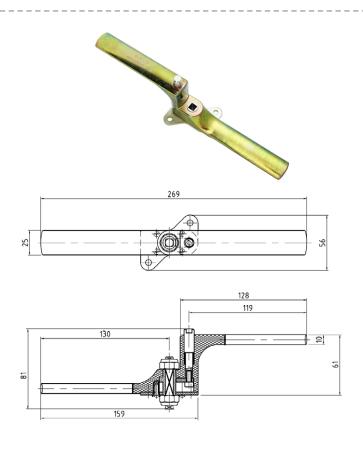
- Suits 8mm square shaft
- Fully adjustable
- Heavy duty contruction
- Push button action
- Is suitable for use with swing handles
- 3 point locking compatible

MATERIAL & FINISH:

Material Zinc die cast/mild steel

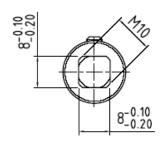
Finish Zinc plated

May require shaft extension shown on page 3-4



DESCRIPTION PART NUMBER
Emergency internal handle P2535





20 100

SHAFTEXTENSION

FEATURES:

• Suits swing handle - central locking when cam P2535 is used

MATERIAL & FINISH:

Material: Mild steel Finish: Zinc plated



KEY NUMBER PART NUMBER
Shaft extension PI5270

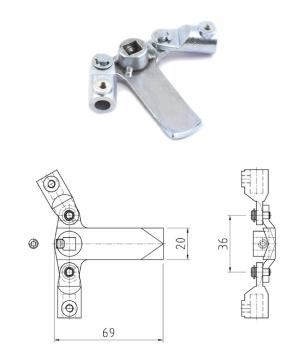
THREE POINT CAM

FEATURES:

- Suits 8mm square shaft
- Fully adjustable
- With fitted rod adapters
- Solid boss
- Grub screw fastening
- High quality zinc plating

MATERIAL & FINISH:

Material Mild steel Finish Zinc plated



DESCRIPTION PART NUMBER

Three point cam with Rod adapters 1000-1587

THREE POINT CAM

FEATURES:

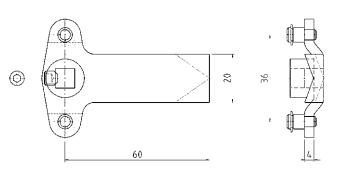
- Suits 8mm square shaft
- For assembly with rods with eye
- Solid boss
- Grub screw fastening
- High quality zinc plating

MATERIAL & FINISH:

Material Zinc die cast/mild steel Finish Zinc plated

* Stainless steel range refer to page 3-6

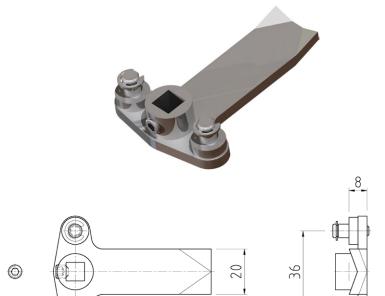




DESCRIPTION PART NUMBER
Three point cam 1000-1588

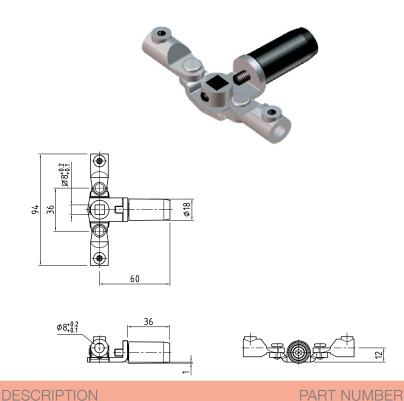






MATERIAL	DESCRIPTION	PART NUMBER
Stainless steel	Includes rod adaptors	1000-1587-SS
Stainless steel	Excludes rod adaptors	1000-1588-SS

60



THREE POINT CAM

FEATURES:

- Suits 8mm square shaft
- For assembly with rods with eye
- Solid boss
- Grub screw fastening
- * Single point cam refer to page 1-14

THREE POINT ROLLER CAM

FEATURES:

- Suits 8mm square shaft
- Fully adjustable
- With fitted rod adapters
- Solid boss
- Grub screw fastening
- High quality zinc plated

MATERIAL & FINISH:

Cam Mild steel, Zinc plated
Adapter Zinc die cast, Zinc plated

Roller Black Polyamide

1000-1587-RR

Three point cam with roller

and riveted adapter

THREE POINT

CAM

FEATURES:

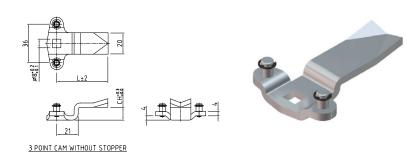
Suits IND series swing handle

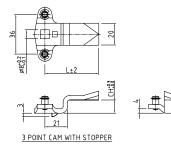
MATERIAL & FINISH:

Material Zinc die cast/mild steel

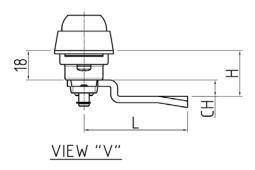
Finish Zinc plated

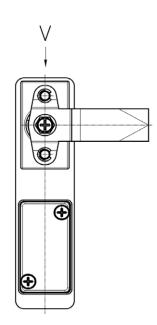
* More sizes available on request







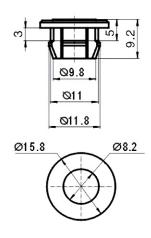




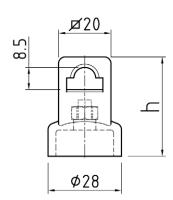
Please note:

For stopper feature add "-S" to end of part number

CH	L (mm)	H (mm)	PART NUMBER
12	55	30	1000-1588-30-55
14	45	32	1000-1588-32-45



MATERIAL PART NUMBER Nylon RG008



DOOR RETURN HEIGHT "A" (mm)	h (mm)	PART NUMBER
20	32	P3355-01
24	36	P3355-02
26	38	P3355-03
37.5	50	P3355-04

CONNECTORCLIP

FEATURES:

Nylon guide, match with 8mm diameter rod

MATERIAL:

Material Nylon



ROD GUIDE

MATERIAL & FINISH:

Material Black Polyamide Finish N/A



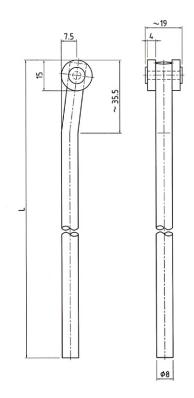
LOCKING ROD

FEATURES:

- 8mm diameter rod
- Various lengths available
- High quality zinc plating

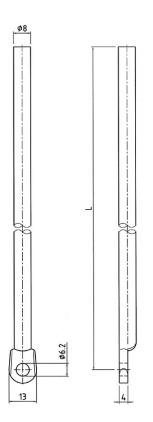
MATERIAL & FINISH:

Material Mild steel or stainless steel Finish Zinc plated or polished





ROD LENGTH (mm)	PART NUMBER (MILD STEEL)	PART NUMBER (STAINLESS STEEL)
600	ROD600R	ROD600RSS
700	ROD700R	ROD700RSS
800	ROD800R	ROD800RSS
900	ROD900R	ROD900RSS
1000	ROD1000R	ROD1000RSS
1100	ROD1100R	ROD1100RSS
1200	ROD1200R	ROD1200RSS



LOCKINGROD

FEATURES:

- 8mm diameter rod
- Various lengths available
- Available in stainless steel
- High quality zinc plating

MATERIAL & FINISH:

Material Mild steel Finish Zinc plated

ROD LENGTH (mm)	PART NUMBER
600	ROD600E
700	ROD700E
800	ROD800E
900	ROD900E
1000	ROD1000E
1100	ROD1100E
1200	ROD1200E



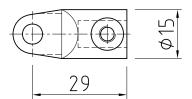
ROD ADAPTER

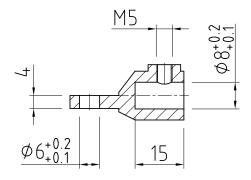
MATERIAL & FINISH:

Material Zinc die cast/mild steel

Finish Zinc plated







MATERIAL PART NUMBER

Zinc die cast RODADAPT

Stainless steel RODADAPT-SS

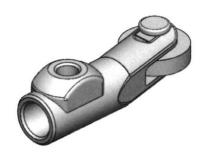
ROLLER ROD END ATTACHMENT

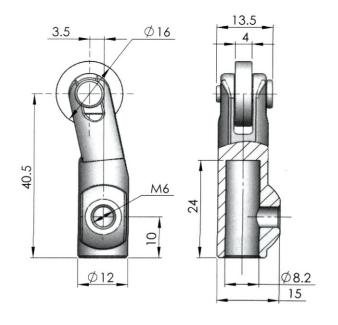
MATERIAL:

Body Zinc die cast, chrome

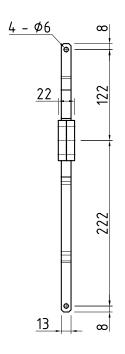
plated

Roller Polyamide





DESCRIPTION PART NUMBER
Roller RG007



ROD LATCH CONTROL

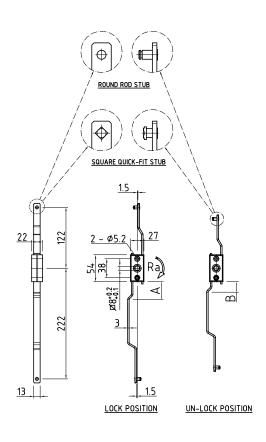
FEATURES:

• Suits swing handle IND series

MATERIAL & FINISH:

Rod Mild steel, Zinc plated Housing Zinc die cast, Zinc

plated





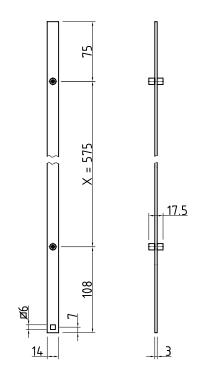
Α	В	Ra	STUBS	PART NUMBER
38	13	135	Round rod stubs	HMS103C-1-1
38	13	135	Square quick-fit stubs	HMS103C-1-1-R



MATERIAL & FINISH:

Material Mild steel Zinc plated Finish

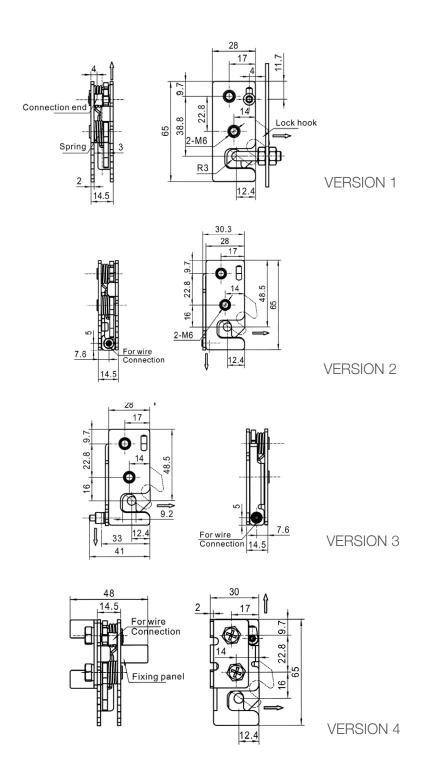
* Other "L" dimension available on request





DESCRIPTION	L (mm)	PART NUMBER
Flat Rod	575	PI5331-01

BURSTLATCHES





VERSION	PART NUMBER
1	DK618-1
2	DK618-2
3	DK618-3
4	DK618-4

ROD SLAM CATCH

FEATURES:

- Allows for slam action for rigid rods
- Can be used with standard handles
- High quality plating
- Suits 8 10mm round rods

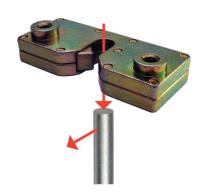
DIMENSIONS:

Length 76.2mm Width 31.7mm Heigh 17mm

MATERIAL & FINISH:

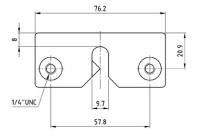
Zinc die cast Material: Zinc plated Finish:

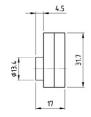


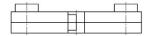


CLOSED

OPEN







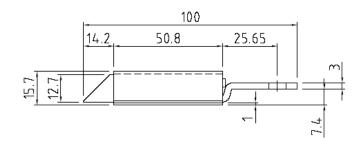


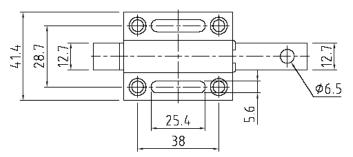
DESCRIPTION

PART NUMBER

Rod latch for round rods

2-563





SLAM CATCH

FEATURES:

- Allows for slam action of doors
- Can be used with standard handles
- High quality plating

DIMENSIONS:

Length 100 mm Width 41.4 mm Height 15.7 mm

MATERIAL & FINISH:

Material Mild steel Finish Zinc plated



DESCRIPTION PART NUMBER
Slam catch 95226



- 4-1 BRASS D-PULL HANDLES
- 4-2 MILD STEEL D-PULL HANDLES
- 4-3 STAINLESS STEEL D-PULL HANDLES
- 4-4 STUD FIX D-PULL HANDLES
- 4-5 POLYAMIDE D-PULL HANDLES
- 4-6 POLYAMIDE D-PULL HANDLES

BRASS D-PULL HANDLE

FEATURES:

- Suitable for outdoor applications
- High quality chrome plating
- Available in various centre distances

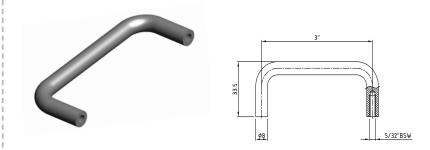
DIMENSIONS:

Shaft Diameter = 8mm

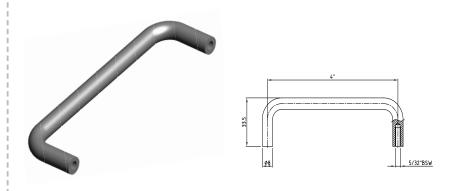
MATERIAL & FINISH:

Brass Material

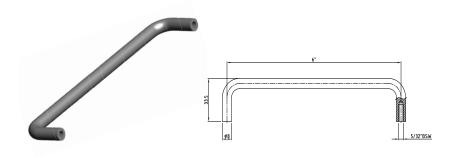
Chrome plated Finish



VERSION 1



VERSION 2

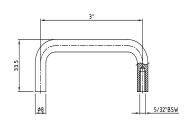


VERSION 3

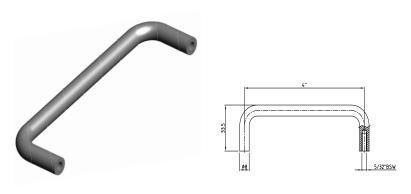


VERSION	CENTRE DISTANCE	PART NUMBER
1	76mm	MT203-3
2	102mm	MT206-4
3	152mm	MT206-6

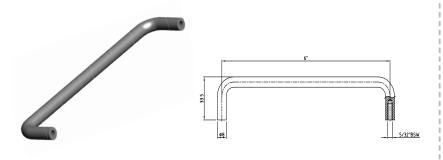




VERSION 1



VERSION 2



VERSION 3

VERSIONCENTRE DISTANCEPART NUMBER176mmMT203-3M2102mmMT206-4M3152mmMT206-6M

MILD STEEL D-PULL HANDLE

FEATURES:

- Affordable alternative to brass
- High quality chrome plating
- Available in various centre distances

DIMENSIONS:

Shaft Diameter = 8mm

MATERIAL & FINISH:

Material Mild steel Finish Chrome plated



STAINLESS STEEL D-PULL HANDLE

FEATURES:

- Suitable for outdoor applications
- Available in various centre distances

DIMENSIONS:

Shaft Diameter = 8mm

MATERIAL & FINISH:

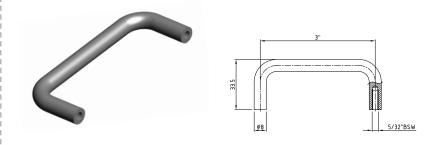
Stainless steel (304 Material

grade)

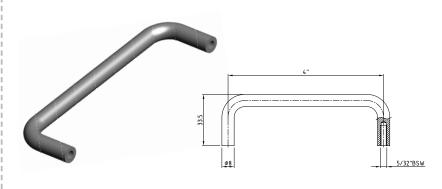
Polished Finish



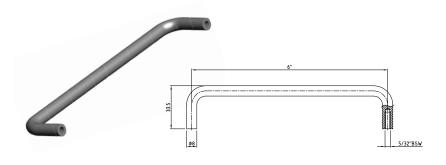




VERSION 1

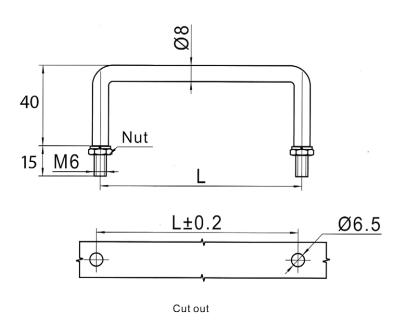


VERSION 2



VERSION 3

VERSION	CENTRE DISTANCE	PART NUMBER
1	76mm	MT203-3S
2	102mm	MT206-4S
3	152mm	MT206-6S



STUD FIXD-PULL HANDLE

FEATURES:

- Stud fixing with M6 nut
- High quality chrome plating
- Available in various centre distances

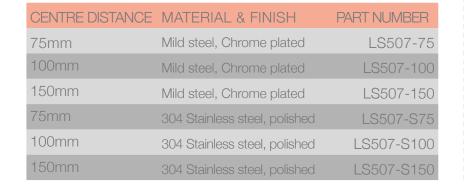
DIMENSIONS:

Shaft

Diameter = 8mm

MATERIAL & FINISH:

Material & Finish (refer to the table)





POLYAMIDED-PULL HANDLE

FEATURES:

- Suitable for outdoor applications
- High quality material
- Mounting for M6 hex bolts

MATERIAL & FINISH:

Material

Polyamide



POLYAMIDED-PULL HANDLE

FEATURES:

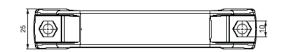
- Suitable for outdoor applications
- High quality material
- Mounting for M6 hex bolts

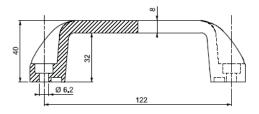
MATERIAL & FINISH:

Material

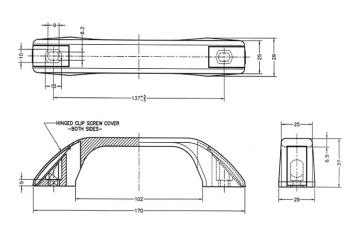
Polyamide





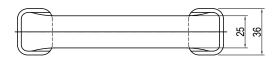


COLOUR	PART NUMBER
Black	M086-1

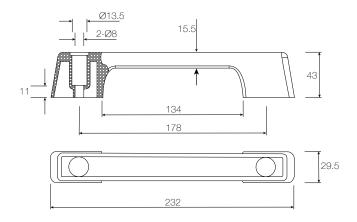


C	COLOUR	PART NUMBER
Е	Black	DHPA20

55 M8 NUT 106 132 160



COLOUR	PART NUMBER
Black	LS505



PART NUMBER Black LS521

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HEAVY DUTY D-PULL HANDLE

MATERIAL & FINISH:

Black polypropylene



POLYAMIDE D-PULL HANDLE

MATERIAL & FINISH:

Material Polyamide





SECTION FIVE

5-1 OVERVIEW

5-2 ESELON SERIES

5-7 IND C-SERIES

5-11 IND D-SERIES

5-12 IND E-SERIES

5-13 MILLENNIUM SERIES

5-25 MINI PADLOCKABLE SWING HANDLE

5-26 RECESSED SWING HANDLE

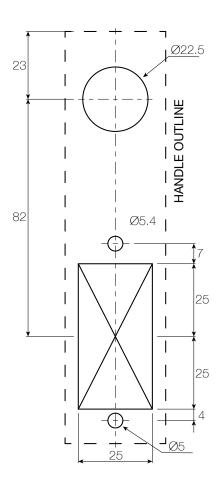
5-27 CENTRAL LOCKING

5-28 PROFILE CYLINDER

5-29 B-CLASS LOCK ASSEMBLY

5-30 C-CLASS LOCK ASSEMBLY

OVERVIEW



THE FLEXIBILITY OF THE SELECTRIX CUT OUT

With the **SELECTIOK**® range of swing handles, one cut out does it all!! Whether it's a key lockable option, a pad lock or a high security application, the flexibility of the **SELECTRIX**® cut out allows you to choose the ideal option for your application.

FEATURES

- IP65 rated for weather-proof applications
- Vandal resistant construction
- High security
- Flush fitting
- Park position with "click"

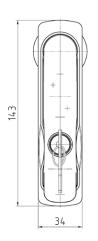


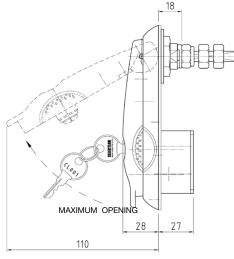
KEY NUMBER	"##" CODE
CL001	01
92268	02
604	03
CL003	07
144	11
320	14
FS880	20
MIXED	OM
NON LOCKING	14N





SELECTRIM® cut out





BASE FINISH	HANDLE FINISH	PART NUMBER
Black EDP Coated	Black EDP Coated	1107SBBU3N-##
Black EDP Coated	Chrome Plated	1107SBCU3N-##
Chrome Plated	Chrome Plated	1107SCCU3N-##

ESELON SERIES

ECONOMY BARREL SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Sleek, modern design
- IP65 rated
- Available in many key combinations
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mm Square size = 8mm

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated

STANDARD CAMS AVAILABLE:

- 1000-1586 Single point
- <u>1000-1587</u> 3 point with adapters
- 1000-1588 3 point without

adapters

- <u>1000-1592</u> Internal handle
- P2535 Emergency internal

<u>handle</u>

• Roller cams refer to page 3-1



ESELON SERIES

EURO PROFILE CYLINDER SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Sleek, modern design
- Suits 40mm profile cylinders
- IP65 rated
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mm

Square size = 8mm

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated

STANDARD CAMS AVAILABLE:

- <u>1000-1586</u> Single point
- <u>1000-1587</u> 3 point with adapters
- <u>1000-1588 3 point without</u>

adapters

- <u>1000-1592</u> Internal handle
- P2535 Emergency internal

<u>handle</u>

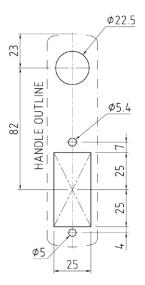
• Roller cams refer to page 3-1

PROFILE CYLINDER:

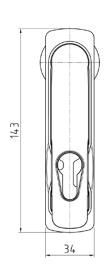
Shaft Length = 68

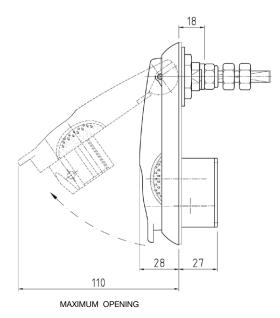






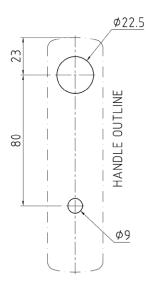
SELECTRIN® cut out



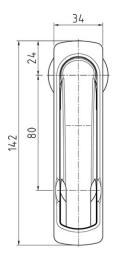


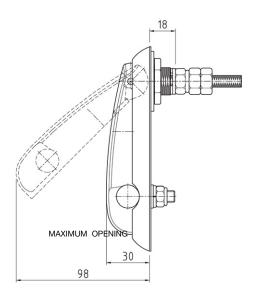
BASE FINISH	HANDLE FINISH	PART NUMBER
Black EDP coated	Black EDP coated	1107SBBU3N
Black EDP coated	Chrome plated	1107SBCU3N
Chrome plated	Chrome plated	1107SCCU3N





SELECTRIM® cut out





BASE FINISH	HANDLE FINISH	PART NUMBER
Black EDP coated	Black EDP coated	1107SBB04N
Black EDP coated	Chrome plated	1107SBC04N
Chrome plated	Chrome plated	1107SCC04N

ESELON SERIESPADLOCKABLE SWING HANDLE

FEATURES:

- Vandal resistant
- Suits padlock up to 13mm
- Park position with "click"
- Sleek, modern design
- IP65 rated
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mm

Square size = 8mm

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated Hasp Hardened Forged steel, Chrome plated

* Stainless steel range refer to page 5-5

STANDARD CAMS AVAILABLE:

- 1000-1586 Single point
- <u>1000-1587</u> 3 point with adapters
- 1000-1588 3 point without
 - <u>adapters</u>
- 1000-1592 Internal handle
- P2535 Emergency internal

<u>handle</u>

• Roller cams refer to page 3-1



ESELON SERIES

STAINLESS STEEL PADLOCKABLE SWING HANDLE

FEATURES:

- Vandal resistant
- Suits padlock up to 13 mm
- Park position with "click"
- Semi flush
- IP65 rating
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mm

Square size = 8mm

MATERIAL & FINISH:

Handle & Base Stainless steel cast alloy CF-8M (equivalent to wrought stainless steel AISI 316)

Shaft Stainless steel 316 Hasp Stainless steel 316

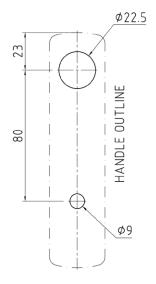
STANDARD CAMS AVAILABLE:

- <u>1000-1586</u> Single point
- <u>1000-1587</u> 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1587-SS 3 point with adapters
- 1000-1588-SS 3 point without adapters
- 1000-1592 Internal handle
- P2535 Emergency internal handle
- Roller cams refer to page 3-1

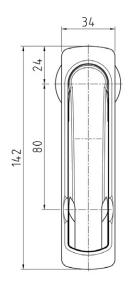


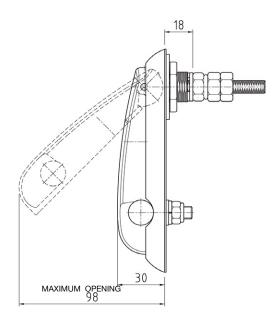






SELECTRIM® cut out

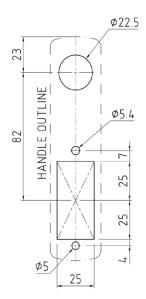




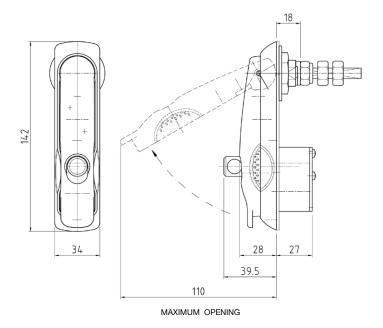
BASE FINISH	HANDLE FINISH	PART NUMBER
Mirror-like finish	Mirror-like finish	1107SSS04N

SECTION 5-5





SELECTRIM® cut out



BASE FINISH HANDLE FINISH PART NUMBER Chrome plated Chrome plated 1107SCCU3N-PAD

ESELON SERIESPADLOCKABLE SWING HANDLE

FEATURES:

- Vandal resistant
- Semi flush
- Park position with "click"
- IP65 rated
- Suits padlock up to 10mm
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mm

Square size = 8mm

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc

plated

STANDARD CAMS AVAILABLE:

- <u>1000-1586</u> Single point
- 1000-1587 3 point with adapters
- <u>1000-1588 3 point without</u>

<u>adapters</u>

- <u>1000-1592</u> Internal handle
- P2535 Emergency internal

handle

• Roller cams refer to page 3-1



IND-C SERIES EURO PROFILE CYLINDER SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Semi flush
- IP65 rated
- Suits 40mm profile cylinders
- Suits rod latch

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

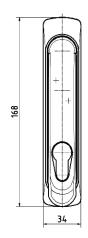
Shaft Mild steel, Zinc plated Cover Black polyamide

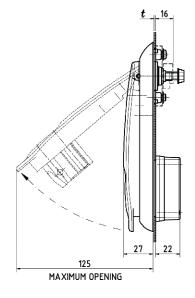
STANDARD LATCH/CAMS AVAILABLE:

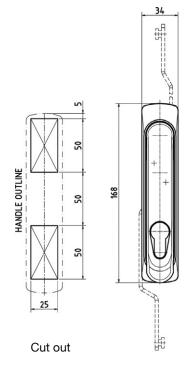
- Single point cam with various "H" dimension
- Roller cams refer to page 3-1

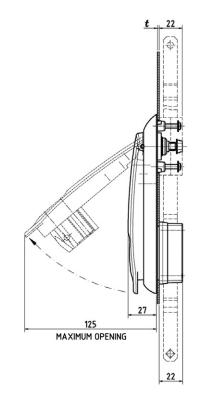
Product with part number: 1107SCCU3-IND-C "PASS" IP65 Test













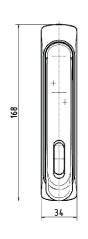
KIT	ANGLE OF ROTATION	PART NUMBER
Rectangular Boss without Stopper and Shaft Adapter	360°	PI5285-KIT
Rectangular Boss with Stopper and Shaft Adapter	180°	PI5285-KIT-1

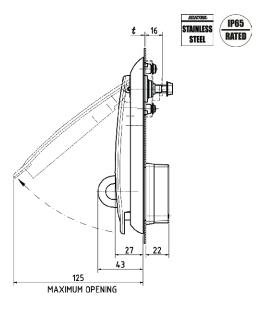
^{*} Kit sold separately

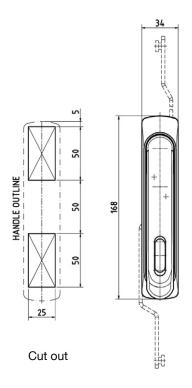
Door Material Thickness t (mm) $1.5 \le t < 2.5^*$

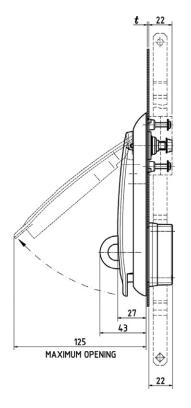
BASE FINISH	HANDLE FINISH	PART NUMBER
Black EDP coated	Black EDP coated	1107SBBU3-IND-C
Chrome plated	Chrome plated	1107SCCU3-IND-C

^{*} Add Shaft Spacer (Part No. PI5285-06) For 2.5-3.5mm Door Material Thickness (Sold Separately)









KIT	ANGLE OF ROTATION	PART NUMBER
Rectangular Boss without Stopper and Shaft Adapter	360°	PI5285-KIT
Rectangular Boss with Stopper and Shaft Adapter	180°	PI5285-KIT-1

^{*} Kit sold separately

Door Material Thickness t (mm) $1.5 \le t < 2.5^*$

BASE FINISH	HANDLE FINISH	PART NUMBER
Black EDP coated	Black EDP coated	1107SBB04-IND-C
Chrome plated	Chrome plated	1107SCC04-IND-C
Stainless Steel	Stainless steel	1107SSS04-IND-C

^{*} Add Shaft Spacer (Part No. Pl5285-06) For 2.5-3.5mm Door Material Thickness (Sold Separately)

IND-C SERIES PADLOCKABLE SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Semi flush
- IP65 rated
- Suits padlock up to 13mm
- Suits rod latch

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated Cover Black polyamide

STANDARD LATCH/CAMS AVAILABLE:

- Single point cam with various "H" dimension
- HMS103C-1-1 Rod latch mechanism with square quick fit stubs
- HMS103C-1-1-R Rod latch mechanism with round rod stubs
- Roller cams refer to page 3-1

Product with part number:

1107SCCU3-IND-C "PASS" IP65 Test



IND C-SERIES

ECONOMY BARREL SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Semi flush
- IP65 rated
- Available in many key combinations
- Suits rod latch

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated Cover Black polyamide

STANDARD LATCH/CAMS AVAILABLE:

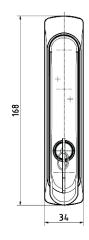
- Single point cam with various "H" dimension
- HMS103C-1-1 Rod latch mechanism with square quick fit stubs
- HMS103C-1-1-R Rod latch mechanism with round rod stubs
- Roller cams refer to page 3-1

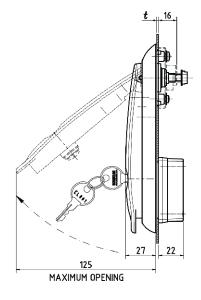
Product with part number: 1107SCCU3-IND-C-xx "PASS" IP65
Test

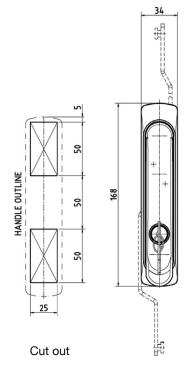
"##" Denotes key number <u>refer to page</u>
5-1

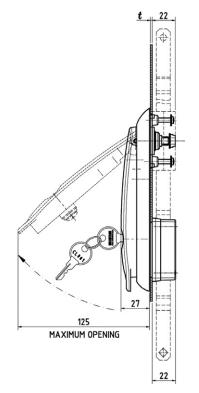












KIT	ANGLE OF ROTATION	PART NUMBER
Rectangular Boss without Stopper and Shaft Adapter	360°	PI5285-KIT
Rectangular Boss with Stopper and Shaft Adapter	180°	PI5285-KIT-1

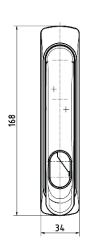
^{*} Kit sold separately

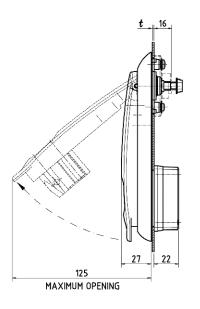
Door Material Thickness t (mm) $1.5 \le t < 2.5^*$

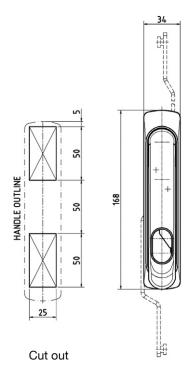
BASE FINISH	HANDLE FINISH	PART NUMBER
Black EDP coated	Black EDP coated	1107SBBU3-IND-C-##
Black EDP coated	Chrome plated	1107SBCU3-IND-C-##
Chrome plated	Chrome plated	1107SCCU3-IND-C-##

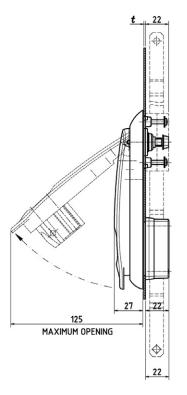
^{*} Add Shaft Spacer (Part No. PI5285-06) For 2.5-3.5mm Door Material Thickness (Sold Separately)











KIT	ANGLE OF ROTATION	PART NUMBER
Rectangular Boss without Stopper and Shaft Adapter	360°	PI5285-KIT
Rectangular Boss with Stopper and Shaft Adapter	180°	PI5285-KIT-1

^{*} Kit sold separately

Door Material Thickness t (mm) $1.5 \le t < 2.5^*$

BASE FINISH	HANDLE FINISH	PART NUMBER
Black EDP coated	Black EDP coated	1107SBBA3-IND-C
Chrome plated	Chrome plated	1107SCCA3-IND-C

 $^{^{\}star} \ \mathsf{Add} \ \mathsf{Shaft} \ \mathsf{Spacer} \ (\mathsf{Part} \ \mathsf{No.} \ \mathsf{Pl5285\text{-}06}) \ \mathsf{For} \ 2.5\text{-}3.5 \mathsf{mm} \ \mathsf{Door} \ \mathsf{Material} \ \mathsf{Thickness} \ (\mathsf{Sold} \ \mathsf{Separately})$

IND-C SERIES

AUSTRALIAN OVAL PROFILE CYLINDER SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Semi flush
- IP65 rated
- Suits Australian oval profile cylinders
- Suits rod latch

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated Cover Black polyamide

STANDARD LATCH/CAMS AVAILABLE:

- Single point cam with various "H" dimension
- HMS103C-1-1 Rod latch mechanism with square quick fit stubs
- HMS103C-1-1-R Rod latch mechanism with round rod stubs
- Roller cams refer to page 3-1

Product with part number: 1107SCCU3-IND-C-xx "PASS" IP65 Test



IND D-SERIES **SWING HANDLE**



FEATURES:

- RH or LH application
- 90° rotation
- Lockable with cylinder barrel
- U-shaped fastening bracket
- Fully flush design
- IP65 rated
- Spring loaded handle
- Push button

MATERIAL & FINISH:

Zinc die Handle Zinc die Base

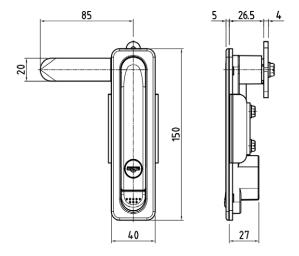
Bracket Mild steel, Zinc plated

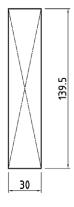
STANDARD CAMS AVAILABLE:

- Single cam with various "H" dimension refer to page 1-14
- Three point cams refer to page 3-5
- Roller cams refer to page 3-1

"##" Denotes key number refer to page <u>5-1</u>







CUT-OUT

BASE FINISH	HANDLE FINISH	PART NUMBER
Chrome plated	Chrome plated	1107SCCU3-IND-D-##



IND E-SERIES SWING HANDLE

FEATURES:

- RH or LH application
- 90° rotation
- Lockable with cylinder barrel
- U-shaped fastening bracket
- Fully flush design
- IP65 rated
- Spring loaded handle
- Push button

MATERIAL & FINISH:

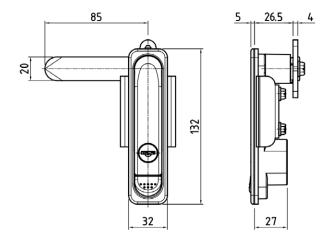
Handle Zinc die Base Zinc die

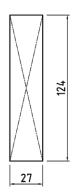
Bracket Mild steel, Zinc plated

STANDARD CAMS AVAILABLE:

- Single cam with various "H" dimension refer to page 1-14
- Three point cams refer to page 3-5
- Roller cams refer to page 3-1

"##" Denotes key number refer to page 5-1





CUT-OUT



MILLENNIUM SERIES EURO PROFILE CYLINDER SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Semi flush
- IP65 rated
- Suits 40mm profile cylinders
- 90° left & right stopper
- Push Button

DIMENSIONS:

Shaft Length = 68mm

Square size = 8mm

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated

STANDARD CAMS AVAILABLE:

- <u>1000-1586</u> Single point
- <u>1000-1587</u> 3 point with adapters
- <u>1000-1588 3 point without</u>

<u>adapters</u>

- 1000-1592 Internal handle
- P2535 Emergency internal

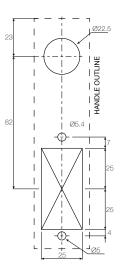
<u>handle</u>

Roller cams refer to page 3-1

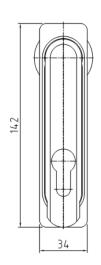
Stainless steel <u>refer to page</u> 5-14

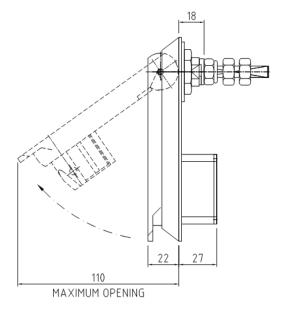






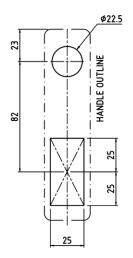
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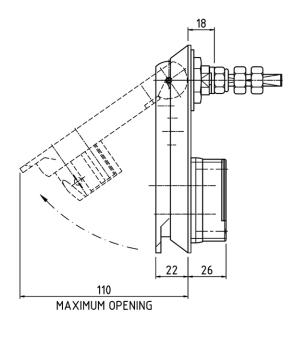
BASE FINISH HANDLE FINISH PART NUMBER
Black EDP coated Chrome plated 1107SBCU3





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142



BASE FINISH HANDLE FINISH PART NUMBER Mirror-like finish 1107SSSU3 Mirror-like finish

MILLENNIUM SERIES STAINLESS STEEL EURO PROFILE CYLINDER SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Semi flush
- IP65 rated
- Suits 40mm profile cylinders
- 90° left & right stopper
- Push Button

DIMENSIONS:

Shaft Length = 68mm

Square size = 8mm

Half euro profile cylinder

MATERIAL & FINISH:

Handle & Base

Stainless steel cast alloy CF-8M (equivalent to wrought stainless steel AISI 316)

Stainless steel 316 Shaft

- 1000-1586 Single point
- 1000-1587 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1587-SS 3 point with adapters
- 1000-1588-SS 3 point without adapters
- 1000-1592 Internal handle
- Emergency internal P2535 **handle**
- Roller cams refer to page 3-1



^{*} For dust cap feature, add "D" to end of part number

MILLENNIUM SERIES STAINLESS STEEL ECONOMY BARREL SWING HANDLE

FEATURES:

- With lock dustcover
- Vandal resistant
- Park position with "click"
- Semi flush
- IP65 rating
- Available in many key combinations
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mm

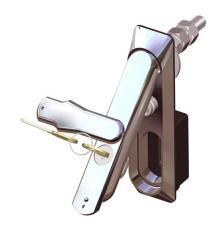
Square size = 8mm

MATERIAL & FINISH:

Handle & Base Stainless steel cast alloy CF-8M (equivalent to wrought stainless steel AISI 316)

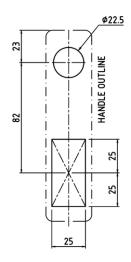
Shaft Stainless steel 316

- 1000-1586 Single point
- 1000-1587 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1587-SS 3 point with adapters
- 1000-1588-SS 3 point without adapters
- 1000-1592 Internal handle
- P2535 Emergency internal handle
- Roller cams refer to page 3-1

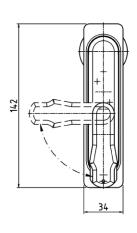


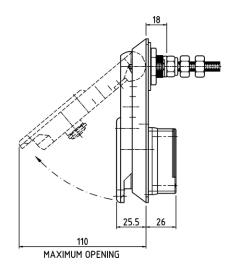






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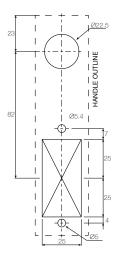


BASE FINISH	HANDLE FINISH	KEY NUMBER	PART NUMBER
Mirror-like finish	Mirror-like finish	CL001	1107SSSU3-01
Mirror-like finish	Mirror-like finish	92268	1107SSSU3-02
Mirror-like finish	Mirror-like finish	604	1107SSSU3-03
Mirror-like finish	Mirror-like finish	CL003	1107SSSU3-07
Mirror-like finish	Mirror-like finish	144	1107SSSU3-11
Mirror-like finish	Mirror-like finish	320	1107SSSU3-14
Mirror-like finish	Mirror-like finish	FS880	1107SSSU3-20
Mirror-like finish	Mirror-like finish	Mixed	1107SSSU3-0M

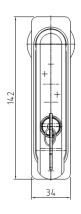
^{*} For dust cap feature, add "D" to end of part number

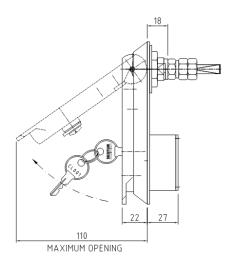






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BASE FINISH	HANDLE FINISH	KEY NUMBER	PART NUMBER
Chrome plated	Chrome plated	CL001	1107SCCU3-01
Chrome plated	Chrome plated	92268	1107SCCU3-02
Chrome plated	Chrome plated	604	1107SCCU3-03
Chrome plated	Chrome plated	CL003	1107SCCU3-07
Chrome plated	Chrome plated	144	1107SCCU3-11
Chrome plated	Chrome plated	320	1107SCCU3-14
Chrome plated	Chrome plated	FS880	1107SCCU3-20
Chrome plated	Chrome plated	Mixed	1107SCCU3-0M

- * Other finishes available, including Black EDP, Black Chrome
- * For dust cap feature, add "D" to end of part number

MILLENNIUM SERIES ECONOMY BARREL SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Semi flush
- IP65 rated
- Available in many key combinations
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mm

Square size = 8mm

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated

* Stainless steel range refer to page 5-29

- 1000-1586 Single point
- 1000-1587 3 point with adapters
- 1000-1588 3 point without adapters
 - 1000-1592 Internal handle
 - P2535 Emergency internal handle
- Roller cams refer to page 3-1



MILLENNIUM SERIES

ECONOMY BARREL PADLOCKABLE SWING HANDLE

FEATURES:

- Vandal resistant
- Key and padlockable
- Park position with "click"
- Semi flush
- Suits padlock up to 13mm
- IP65 rated
- Available in many key combinations
- 90° left & right stopper

DIMENSIONS:

Length = 68 mmShaft

Square size = 8mm

MATERIAL & FINISH:

Zinc die Handle Base Zinc die

Mild steel, Zinc plated Shaft

Stainless steel Hasp

STANDARD CAMS AVAILABLE:

- 1000-1586 Single point
- 1000-1587 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1592 Internal handle
- **Emergency** internal P2535

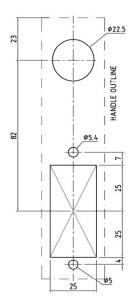
handle

Roller cams refer to page 3-1

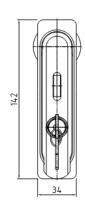
Stainless steel range available on request

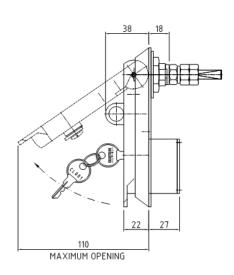






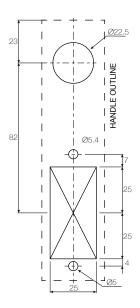
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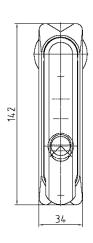


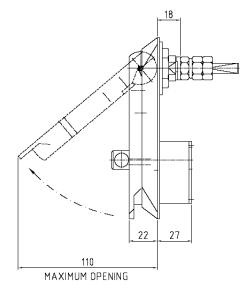
BASE FINISH	HANDLE FINISH	KEY NUMBER	PART NUMBER
Chrome plated	Chrome plated	CL001	1107SCCU3-01-PAD
Chrome plated	Chrome plated	92268	1107SCCU3-02-PAD
Chrome plated	Chrome plated	604	1107SCCU3-03-PAD
Chrome plated	Chrome plated	CL003	1107SCCU3-07-PAD
Chrome plated	Chrome plated	144	1107SCCU3-11-PAD
Chrome plated	Chrome plated	320	1107SCCU3-14-PAD





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BASE FINISH HANDLE FINISH PART NUMBER Chrome plated Chrome plated 1107SCCU3-PAD

MILLENNIUM SERIES PADLOCKABLE SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Semi flush
- IP65 rated
- Suits padlock up to 10mm
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mm Square size = 8mm

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated

STANDARD CAMS AVAILABLE:

- 1000-1586 Single point
- 1000-1587 3 point with adapters
- 1000-1588 3 point without adapters

adaptors

- 1000-1592 Internal handle
- P2535 Emergency internal

<u>handle</u>

• Roller cams refer to page 3-1



MILLENNIUM SERIES HIGH SECURITY SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Semi flush
- IP65 rated
- Suits 45mm profile cylinders
- 90° left & right stopper

DIMENSIONS:

Length = 68mmShaft Square size = 8mm

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Mild steel, Zinc plated Shaft

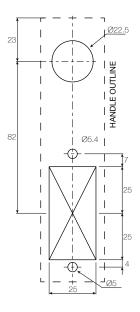
STANDARD CAMS AVAILABLE:

- 1000-1586 Single point
- 1000-1587 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1592 Internal handle
- Emergency internal P2535 <u>handle</u>
- Roller cams refer to page 3-1
- * Stainless steel range refer to page 5-29

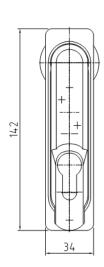
Photo shows handle with 211-9106 profile cylinder (sold separately)

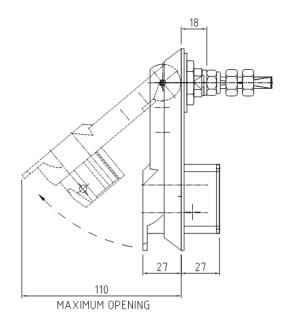






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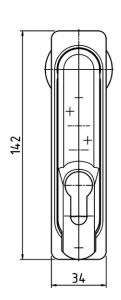
BASE FINISH	HANDLE FINISH	PART NUMBER
Chrome plated	Chrome plated	1107SCCU3-45

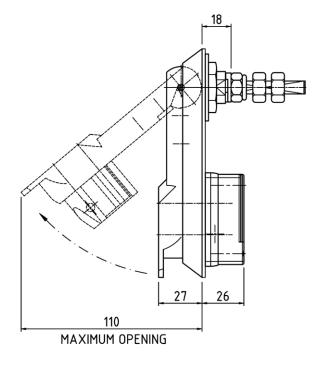




82 23 5 HANDLE OUTLINE

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BASE FINISH HANDLE FINISH PART NUMBER Mirror-like finish 1107SSSU3-45

MILLENNIUM SERIES STAINLESS STEEL HIGH SECURITY SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Semi flush
- IP65 rated
- Suits 45mm profile cylinders
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mm Square size = 8mm

MATERIAL & FINISH:

Handle & Base

Stainless steel cast alloy CF-8M (equivalent to wrought stainless steel AISI 316)

Shaft Stainless steel 316

STANDARD CAMS AVAILABLE:

- <u>1000-1586</u> Single point
- <u>1000-1587</u> 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1587-SS 3 point with adapters
- 1000-1588-SS 3 point without adapters
- <u>1000-1592</u> Internal handle
- P2535 Emergency internal handle
- Roller cams refer to page 3-1

PROFILE CYLINDER:

45mm Euro Profile Cylinder



MILLENNIUM SERIES NON LOCKING **SWING HANDLE**

FEATURES:

- Semi flush
- Park position with "click"
- IP65 rated
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mmSquare size = 8mm

MATERIAL & FINISH:

Handle Zinc die Zinc die Base

Shaft Mild steel, Zinc plated

STANDARD CAMS AVAILABLE:

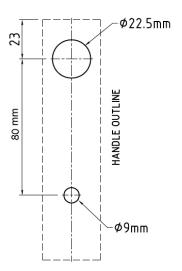
- 1000-1586 Single point
- 1000-1587 3 point with adapters
- 1000-1588 3 point without <u>adapters</u>
- 1000-1592 Internal handle
- P2535 **Emergency internal**

handle

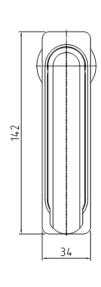
Roller cams refer to page 3-1

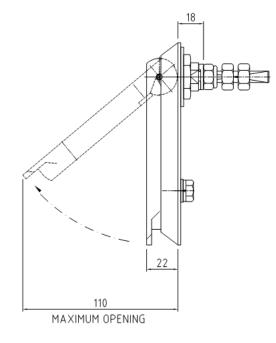






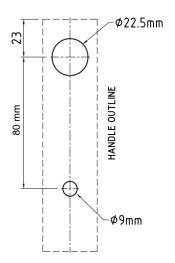
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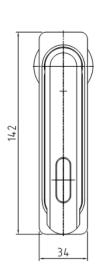


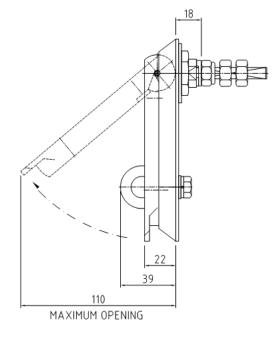
BASE FINISH HANDLE FINISH PART NUMBER Chrome plated Chrome plated 1107SCC14





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BASE FINISH	HANDLE FINISH	PART NUMBER
Black EDP coated	Black EDP coated	1107SBB04
Black EDP coated	Chrome plated	1107SBC04
Chrome plated	Chrome plated	1107SCC04

MILLENNIUM SERIES PADLOCKABLE SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Semi flush
- IP65 rated
- 13mm hasp-new cut-resistant material
- Suits padlock up to 13mm
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mm

Square size = 8mm

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated Hasp Hardened Forged steel,

Chrome plated

STANDARD CAMS AVAILABLE:

- <u>1000-1586</u> Single point
- 1000-1587 3 point with adapters
- 1000-1588 3 point without adapters
 - 1000-1592 Internal handle
- P2535 Emergency internal

handle

• Roller cams refer to page 3-1

Stainless steel range refer to page 5-32

Use P3326-03 for Stainless steel hasp



MILLENNIUM SERIES STAINLESS STEEL PADLOCKABLE SWING HANDLE

FEATURES:

- Vandal resistant
- Semi flush
- Park position with "click"
- IP65 rated
- Suits padlock up to 13mm
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mm Square size = 8mm

MATERIAL & FINISH:

Handle & Base

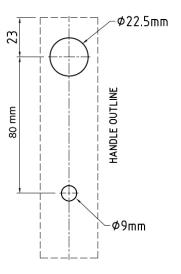
Stainless steel cast alloy CF-8M (equivalent to wrought stainless steel AISI 316)

Shaft Stainless steel 316

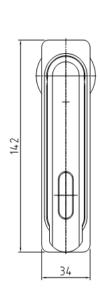
- <u>1000-1586</u> Single point
- <u>1000-1587</u> 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1587-SS 3 point with adapters
- 1000-1588-SS 3 point without adapters
- 1000-1592 Internal handle
- P2535 Emergency internal handle
- Roller cams refer to page 3-1

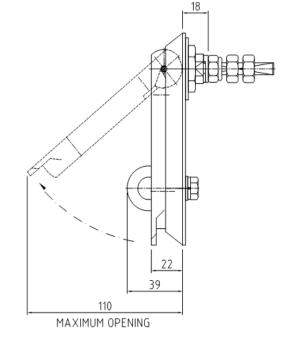






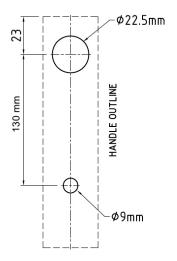
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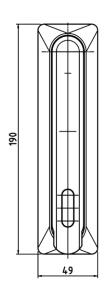


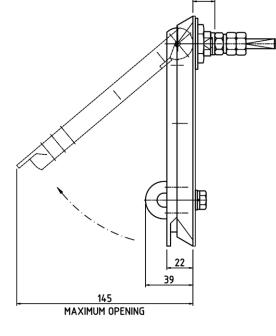
BASE FINISH	HANDLE FINISH	PART NUMBER
Mirror-like Finish	Mirror-like Finish	1107-SS02-316
Brushed	Brushed	1107-SS02-316-B (Centre distance=82mm)





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BASE FINISH HANDLE FINISH PART NUMBER Black EDP coated Chrome plated 1107-BBCH

MILLENNIUM SERIES HIGH DUTY PADLOCKABLE SWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- Semi flush
- IP65 rated
- 13mm hasp-new cut-resistant material
- Suits padlock up to 13mm
- 90° left & right stopper
- Stainless steel hasp

DIMENSIONS:

Shaft Length = 68mm

Square size = 8mm

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated Hasp Hardened Forged steel,

Chrome Plated

STANDARD CAMS AVAILABLE:

- 1000-1586 Single point
- <u>1000-1587</u> 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1592 Internal handle
- P2535 Emergency internal

<u>handle</u>

• Roller cams refer to page 3-1



MINI PADLOCKABLE SWING HANDLE

FEATURES:

- Vandal resistant
- IP65 rated
- Semi flush
- Suits padlock up to 13mm
- 13mm hasp-new cut-resistant material

DIMENSIONS:

Shaft Length = 68mm Square size = 8mm

MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated Hasp Hardened Forged

steel, Chrome plated

STANDARD CAMS AVAILABLE:

- 1000-1586 Single point
- 1000-1587 3 point with adapters
- <u>1000-1588 3 point without</u>

<u>adapters</u>

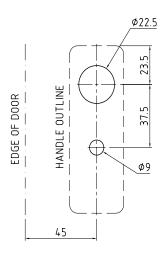
- <u>1000-1592</u> Internal handle
- P2535 Emergency internal

<u>handle</u>

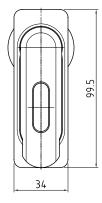
Roller cams refer to page 3-1

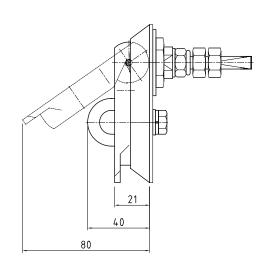






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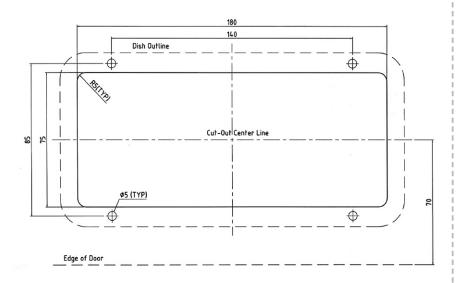


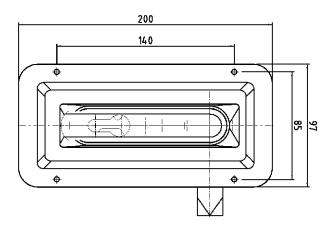


MAXIMUM OPENING

BASE FINISH	HANDLE FINISH	PART NUMBER
Zinc die cast	Black EDP coated	1107MBB04
Zinc die cast	Chrome plated	1107MCC04

For Stainless steel hasp add "W" to end of part number





DESCRIPTION	STYLE	PART NUMBER
Dish		P2579-650-15
Swing handle		1107SCCU3
Profile cylinder		211-9106-60xxx
Gasket for dish	Foam style	P2579-650-17
Gasket for dish	Rubber style	P2579-650-17-R

RECESSEDSWING HANDLE

FEATURES:

- Vandal resistant
- Park position with "click"
- IP65 rated
- Semi flush
- Easy cutout
- Stainless steel dish
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mm Square size = 8mm

MATERIAL & FINISH:

Handle & Base Zinc die, Chrome

plated

Shaft Mild steel, Zinc

plated

Dish Stainless steel

STANDARD CAMS AVAILABLE:

- 1000-1586 Single point
- 1000-1587 3 point with adapters
- 1000-1588 3 point without adapters
- <u>1000-1592</u> Internal handle
- P2535 Emergency internal handle
 - Roller cams refer to page 3-1

Stainless steel range available on request



CENTRAL LOCKING

SWING HANDLE

FEATURES:

- Electrically actuated
- Park position with "click"
- Can be connected to vehicles existing system
- Key override (lock/unlock)
- 2 wire connection 12 volt DC
- 90° left & right stopper

DIMENSIONS:

Shaft Length = 68mm

Square size = 8mm

MATERIAL & FINISH:

Handle & Base Zinc die, Chrome

plated

Shaft Mild steel, Zinc

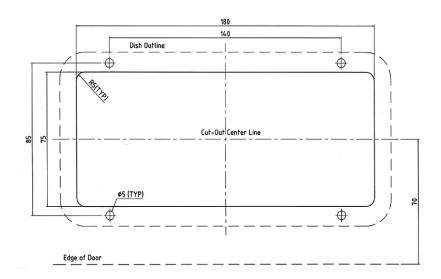
plated

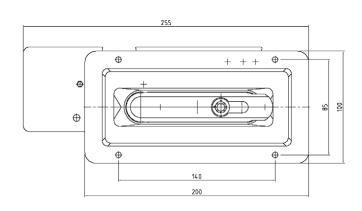
Dish Stainless steel

- <u>1000-1586</u> Single point
- <u>1000-1587 3 point with</u> <u>adapters</u>
- 1000-1588 3 point without adapters
 - <u>adapters</u>
- <u>1000-1592</u> Internal handle
- P2535 Emergency internal handle
- Roller cams refer to page 3-1









KEY NUMBER	PART NUMBER	KEY NUMBER	PART NUMBER
M60201	1107SCCU3-EL-01	M60211	1107SCCU3-EL-11
M60202	1107SCCU3-EL-02	M60212	1107SCCU3-EL-12
M60203	1107SCCU3-EL-03	M60213	1107SCCU3-EL-13
M60204	1107SCCU3-EL-04	M60214	1107SCCU3-EL-14
M60205	1107SCCU3-EL-05	M60215	1107SCCU3-EL-15
M60206	1107SCCU3-EL-06	M60216	1107SCCU3-EL-16
M60207	1107SCCU3-EL-07	M60217	1107SCCU3-EL-17
M60208	1107SCCU3-EL-08	M60218	1107SCCU3-EL-18
M60209	1107SCCU3-EL-09	M60219	1107SCCU3-EL-19
M60210	1107SCCU3-EL-10	M60220	1107SCCU3-EL-20



Photo above shows 211-9106 style profile cylinder with 1107SCCU3 handle

KEY NUMBER	PART NUMBER	KEY NUMBER	PART NUMBER
M60201	211-9106-60201	M60211	211-9106-60211
M60202	211-9106-60202	M60212	211-9106-60212
M60203	211-9106-60203	M60213	211-9106-60213
M60204	211-9106-60204	M60214	211-9106-60214
M60205	211-9106-60205	M60215	211-9106-60215
M60206	211-9106-60206	M60216	211-9106-60216
M60207	211-9106-60207	M60217	211-9106-60217
M60208	211-9106-60208	M60218	211-9106-60218
M60209	211-9106-60209	M60219	211-9106-60219
M60210	211-9106-60210	M60220	211-9106-60220

PROFILECYLINDER

FEATURES:

- High security
- Master keyed
- Slam shut
- 20 key code available
- Suits any profile cylinder handle
- * Please note: handle not supplied with profile cylinder

MATERIAL & FINISH:

Cylinder Zinc die, Chrome plated

Master key part number



B-CLASS LOCK ASSEMBLY

FEATURES:

- Very high protective security
- Double locking mechanism
- LaGard lock suitability (not included)
- Mount plate is mandatory

Please note: the locking bars (Pl5138-##) and mount plate (see table below) are sold separately

MATERIAL & FINISH:

Handle Zinc die, Nickel

Chrome plated

Base Zinc die, Nickel

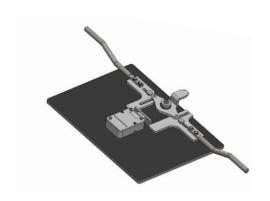
Chrome plated

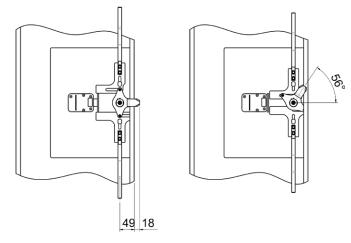
Locking Mechanism Unit

Mild steel, Zinc plated

Shaft Mild steel, Zinc plated

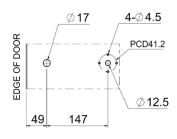
LaGard Lock not supplied



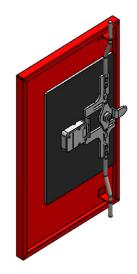


LOCK POSITION

UNLOCK POSITION



CUT OUT

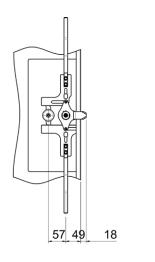


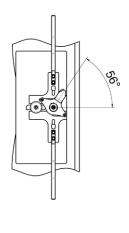


Mounting plate

HANDEDNESS	THICKNESS	PART NUMBER
RH	8	B-CLASS-MK4-PLATE
LH	8	B-CLASS-MK4-LH-PLATE

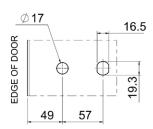
BASE FINISH	HANDLE FINISH	HANDED- NESS	PART NUMBER
Zinc die, Nickel chrome plated	Zinc die, Nickel chrome plated	RH	B-CLASS-MK4
Zinc die, Nickel chrome plated	Zinc die, Nickel chrome plated	LH	B-CLASS-MK4-LH





LOCK POSITON

UNLOCK POSITION



CUT OUT





Mounting plate

HANDEDNESS	THICKNESS	PART NUMBER
RH	8	C-CLASS-MK4-PLATE
LH	8	C-CLASS-MK4-LH-PLATE

BASE FINISH	HANDLE FINISH	HANDED- NESS	PART NUMBER
Zinc die, Nickel chrome plated	Zinc die, Nickel chrome plated	RH	C-CLASS-MK4
Zinc die, Nickel chrome plated	Zinc die, Nickel chrome plated	LH	C-CLASS-MK4-LH

C -CLASS LOCK ASSEMBLY

FEATURES:

- Very high protective security
- Double locking mechanism
- BiLock cylinder
- Mount plate is mandatory

Please note: the locking bars (PI5138-xx) and mount plate (see table below) are sold separately

MATERIAL & FINISH:

Material & Finish:

Handle Zinc die, Nickel Chrome plated

Base Zinc die, Nickel Chrome plated

Locking Mechanism Unit

Mild steel, Zinc

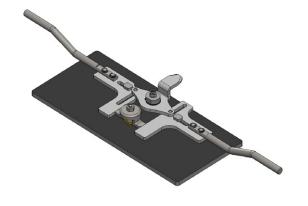
plated

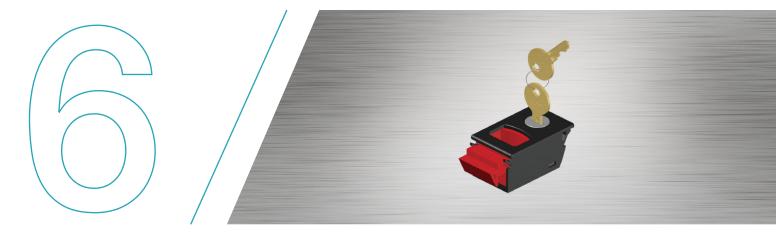
Shaft Mild steel, Zinc

plated

STANDARD CAMS AVAILABLE:

BiLock not supplied





SECTION SIX

6-1 FLUSH LOCK

6-2 SLIDE LATCH

6-3 LOCKABLE SLIDE LATCH

6-4 NON LOCKABLE SLIDE LATCH

6-5 PANEL LOCK

6-6 FLUSH PULL RING LATCH

FLUSH LOCK

FEATURES:

- Flush fitting
- Easy assembly
- Multiple key combinations available
- Economically priced

DIMENSIONS:

= 105.5 mmHeight = 71.5 mmWidth

MATERIAL & FINISH:

Handle Zinc die, Chrome

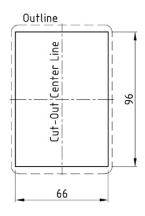
plated

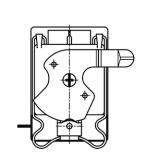
Base Zinc die, Black powder

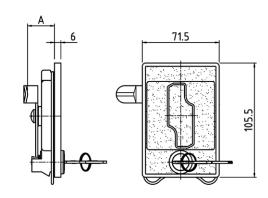
coated

Cam Mild steel, Zinc plated



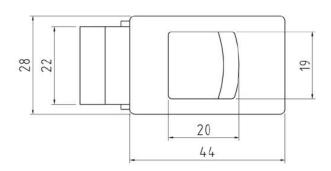


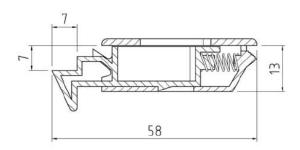


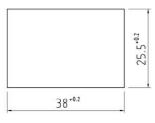




KEY CODE	DIMENSION "A"	HANDEDNESS	PART NUMBER
92268	15mm	RH	ALFR02C
92268	25mm	RH	ALFR02
CL001	15mm	RH	ALFR01C
CL001	25mm	RH	ALFR01
CL001	29mm	RH	ALFR01V







CUT-OUT

SLIDELATCH

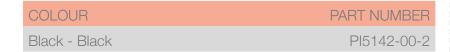
FEATURES:

- Suits 0.8mm to 2.3mm door thickness
- 6mm stroke

MATERIAL:

Polyamide





LOCKABLE SLIDE LATCH

FEATURES:

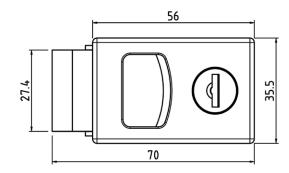
- Suits 0.8mm to 2.3mm door thickness
- 6.5mm stroke

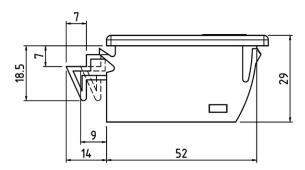
MATERIAL:

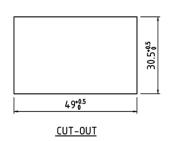
Polyamide

**Also available with slam shut while in locked state





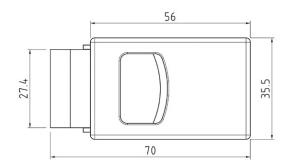


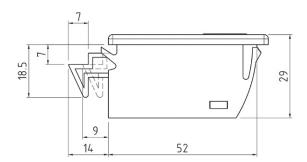


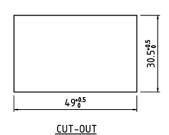
KEY CODE	COLOUR	PART NUMBER
CL001	Black - black	PI5259-02-01
92268	Black - black	PI5259-02-02

^{*}Other dimension available upon request moq applies









NON LOCKABLE SLIDE LATCH

FEATURES:

- Suits 0.8mm to 2.3mm door thickness
- 6mm stroke

MATERIAL:

Polyamide

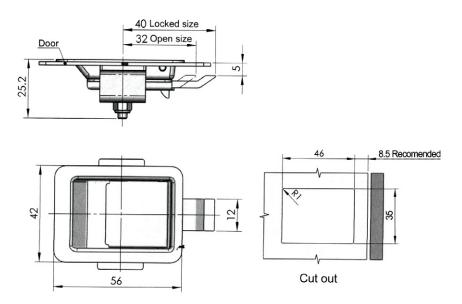


COLOUR PART NUMBER
Black PI5303-02

PANEL LOCK

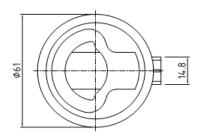
MATERIAL:

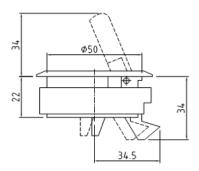
Wire drawing polished stainless steel





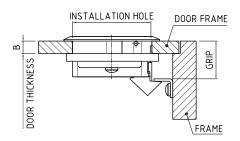
MATERIAL	PART NUMBER
Stainless steel	MS866-8

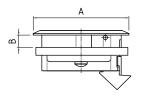




DESCRIPTION	PART NUMBER
Pull ring latch	94009







DIAMETER PART NUMBER 61mm 94009SS

FLUSH PULL RING LATCH

MATERIAL & FINISH:

- ABS
- Nylon



FLUSH PULL RING LATCH

STAINLESS STEEL

FEATURES:

- Pull the handle to open
- Suitable for left and right hand opening

MATERIAL & FINISH:

316 grade stainless steel, Mirror like finish





SECTION SEVEN

- 7-1 FOLDING T HANDLE
- 7-2 CENTRAL LOCKING FOLDING T HANDLE
- 7-3 HEAVY DUTY FOLDING T HANDLE
- 7-4 PADDLE HANDLE
- 7-5 DUST CAP
- 7-6 CAMS FOR FOLDING T HANDLE
- 7-7 ADJUSTABLE ROLLER CAM

MIDNIGHT SERIES

FOLDING T HANDLE

FEATURES:

- New modern design
- Heavy duty construction
- Suitable for 1 or 3 point locking
- New plastic spring clicker
- High security automotive barrel
- Suit padlock up to 8mm

DIMENSIONS:

= 140 mmHeight = 140 mmWidth

MATERIAL & FINISH:

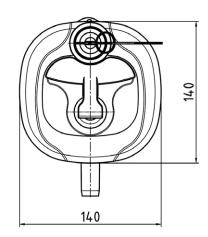
Bracket Zinc die, zinc plated Cam & Shaft Mild steel, zinc plated

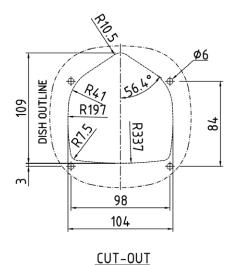
ACCESSORIES:

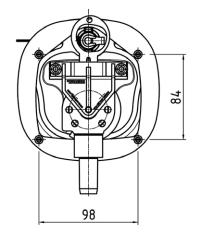
Roller Kit 10502-RRK

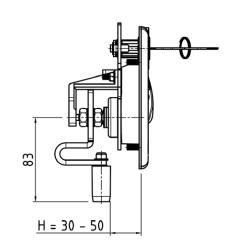
PART NUMBER	QTY	PAGE
• <u>RG007</u>	2	<u>3-11</u>
• <u>RG008</u>	2	<u>3-8</u>
• 10502-PIN	2	-
• <u>ROD1200E</u>	2	<u>3-10</u>







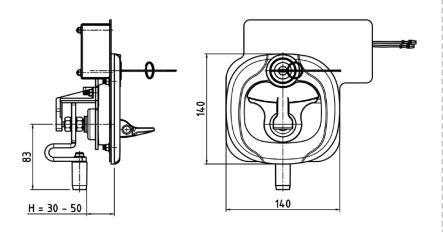




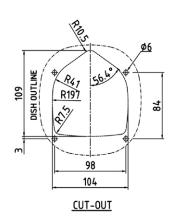
HANDLE	DISH	KEY NUMBER	PART NUMBER
Black satin, EDP coated	Black satin, EDP coated	SK#	10503-SK#-ZBB
Chrome plated	Black satin, EDP coated	SK#	10503-SK#-ZBC
Chrome plated	Chrome plated	SK#	10503-SK#-ZCC

Patent/design registration applied for





180 158 158



HANDLE DISH ORIENTATION PART NUMBER Chrome Plated Chrome Plated Left Hand 10503-SK#-CL-ZCC-LR Chrome Plated Chrome Plated Right Hand 10503-SK#-CL-ZCC-RR Black EDP Coated Black EDP Coated Left Hand 10503-SK#-CL-ZBB-LR Black EDP Coated Black EDP Coated Right Hand 10503-SK#-CL-ZBB-RR

MIDNIGHT SERIES

CENTRAL LOCKING FOLDING T HANDLE

FEATURES:

- New modern design
- Heavy duty construction
- Suitable for 1 or 3 point locking
- New plastic spring clicker
- High security automotive barrel
- Suit padlock up to 8mm

DIMENSIONS:

Height = 140mm Width = 140mm

MATERIAL & FINISH:

Bracket Zinc die, zinc plated Cam & Shaft Mild steel, zinc plated

ACCESSORIES:

Roller Kit 10502-RRK

PART NUMBER	QTY	PAGE
• <u>RG007</u>	2	<u>3-11</u>
• <u>RG008</u>	2	<u>3-8</u>
• 10502-PIN	2	-
• <u>ROD1200E</u>	2	<u>3-10</u>



HEAVY DUTY FOLDING T HANDLE

FEATURES:

- New modern design
- Stainless steel dish (mirror-like finish)
- IP65 (when dust cap fitted)
- Heavy duty construction
- Suitable for 1 or 3 point locking

DIMENSIONS:

= 128.5 mmHeight Width = 130 mm

MATERIAL & FINISH:

Zinc die, chrome plated Handle

Bracket Zinc die cast Stainless steel Dish

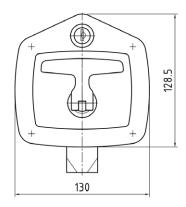
Cam & Shaft Mild steel, zinc plated

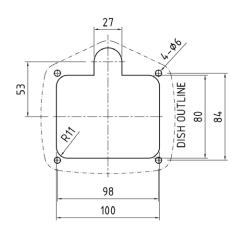
ACCESSORIES:

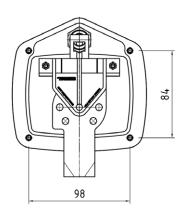
Pins for rods 10502-PIN RODS ROD1200E

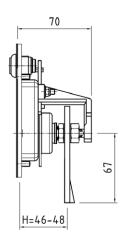
Add DUST-CAP for IP65 rating (page 7-5)







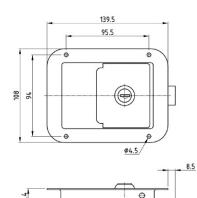


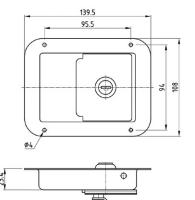


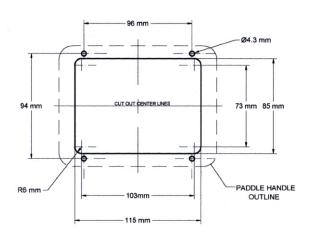
Please note: Add -R to part number for adjustable roller cam, see section 7-7

KEY NUMBER	MOUNTING METHOD	PART NUMBER
CH5##	Holes	10502-CH5##-N
CH5##	M5 studs	10502-CH5##-S-N









KEY NUMBERCAM CONFIGURATIONPART NUMBERCH5##Single point slam cam10409-CH5##CH5##Multi point cam10411-CH5##CH5##Single point slam cam small version10407-CH5##

PADDLEHANDLE

FEATURES:

- Stainless steel dish (mirror-like finish)
- 10 different key combinations
- Can be keyed to folding T handle, compression latch or cam lock
- Available in single or two point locking
- Slam locking

DIMENSIONS:

Height = 108mm Width = 139.5mm

MATERIAL & FINISH:

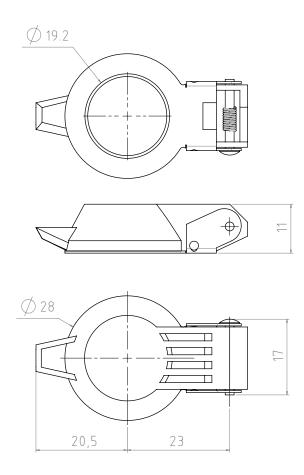
Handle & dish Stainless steel
Cam & rod control Mild steel zinc
plated



DUST CAP

MATERIAL & FINISH:

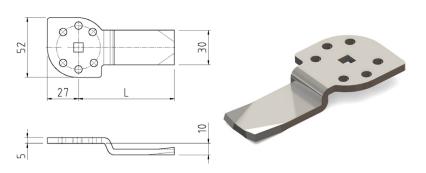
Zinc die cast



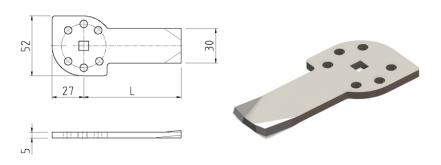


DIAMETER	FINISH	PART NUMBER
28 mm	Zinc die cast	DP001

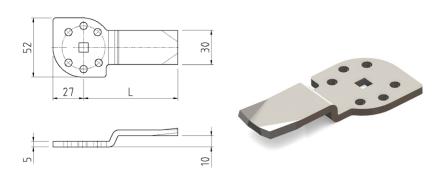




DIMENSION "L"	APPLICATION	PART NUMBER
66 (Standard)	Stainless steel dish folding T handle	P3251-06-5
83 (Midnight)	Zinc dish folding T handle	P3251-06-10

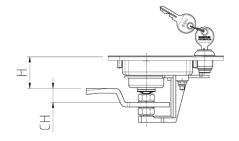


DIMENSION "L"	APPLICATION	PART NUMBER
66 (Standard)	Stainless steel dish folding T handle	P3251-06-4
83 (Midnight)	Zinc dish folding T handle	P3251-06-13

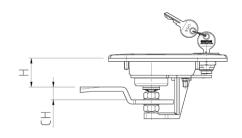


DIMENSION "L"	APPLICATION	PART NUMBER
66 (Standard)	Stainless steel dish folding T handle	P3251-06-6
83 (Midnight)	Zinc dish folding T handle	P3251-06-12

CAMS FOR FOLDING T HANDLE



Cam assembled in Stainless steel dish folding T handle



Cam assembled in Zinc dish folding T handle

MATERIAL & FINISH:

- Mild steel
- Zinc plated
- 5mm material thickness

Stainless steel range available on request

ADJUSTABLE ROLLER CAM

FEATURES:

- Suit folding T handle
- Adjustable "H" dimension

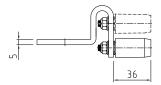
MATERIAL & FINISH:

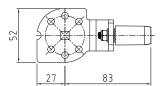
G-cam 5mm mild steel plate,

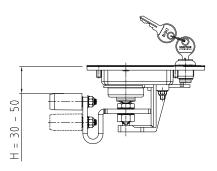
zinc plated

Roller Black polyamide

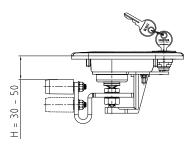
Stainless steel range available on request







Adjustable roller cam assembled in <u>Stainless steel dish</u> <u>folding T handle</u>



Adjustable roller cam assembled in Zinc dish folding T handle



DESCRIPTION

PART NUMBER

Adjustable roller cam

P3251-06-14



SECTION EIGHT

8-1 SMALL COMPRESSION LATCH 8-2 LARGE COMPRESSION LATCH

SMALL **COMPRESSION** LATCH

FEATURES:

- Flush fitting
- Supplied with gasket
- Compression action
- Push button operation
- Many key codes available

DIMENSIONS:

Height = 80.20mm Width = 35.20mm

MATERIAL & FINISH:

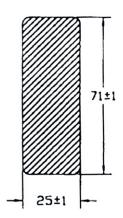
Handle Zinc, chrome plated or

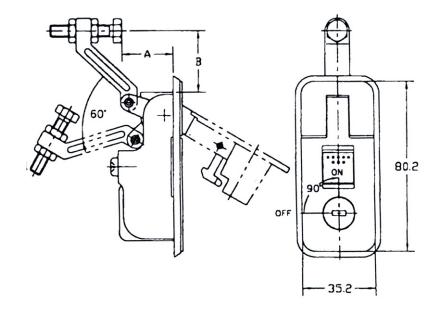
black powder coated

Bracket Mild steel, zinc plated

Cam Zinc

CUT OUT

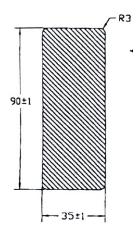


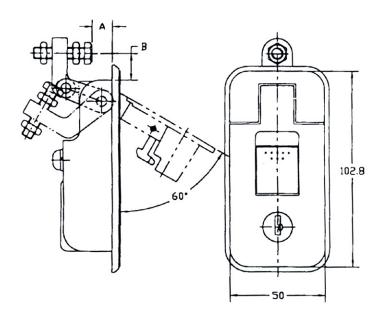




COLOUR	"A" DIMENSION (mm)	"B" DIMENSION (mm)	PART NUMBER
Chrome plated	15-30	28.5	10208-CH###
Black powder coated	15-30	28.5	10208-CH###-BLK
Brushed	15-30	28.5	10208-CH###-BRU

CUT OUT





COLOUR	"A" DIMENSION (mm)	"B" DIMENSION (mm)	PART NUMBER
Chrome plated	20-35	28.5	10207-CH###
Black powder coated	1-15	13.5	10207A-CH###-BLK
Black powder coated	20-32	28.5	10207-CH###-BLK
Black powder coated	30-43	15	10207-CH###-BLK-2

LARGE COMPRESSION LATCH

FEATURES:

- Flush fitting
- Supplied with gasket
- Compression action
- Push button operation
- Many key codes available

DIMENSIONS:

Height = 102.80mm = 50.00mm

MATERIAL & FINISH:

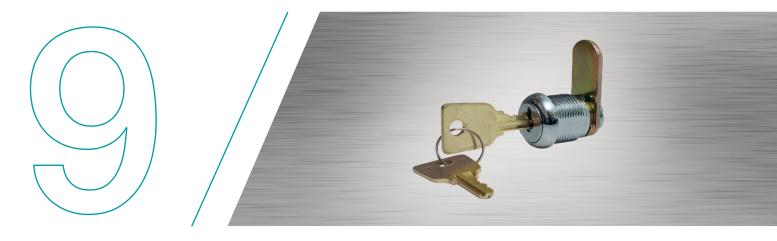
Handle Zinc, chrome plated or

black powder coated

Bracket Mild steel, zinc plated

Cam Zinc



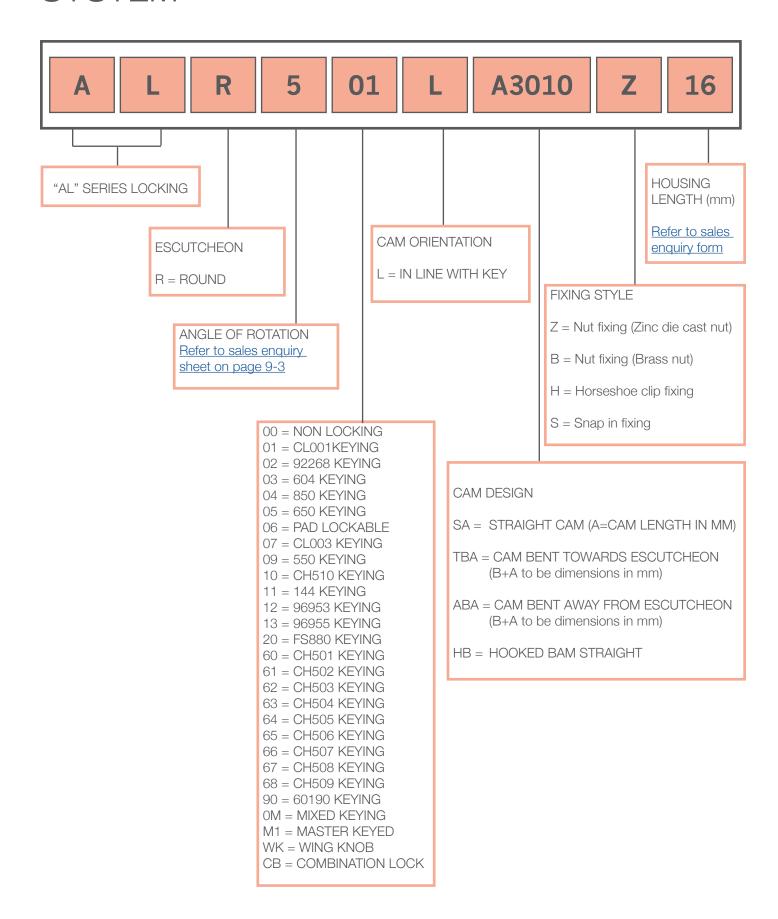


SECTION NINE

- 9-1 CAM LOCK PART NUMBER SYSTEM
- 9-2 ESCUTCHEONS & INSERTS
- 9-3 SALES ENQUIRY FORM
- 9-6 STANDARD CONDFIGURATIONS
- 9-7 FINGER HANDLE PULL

PART NUMBER

SYSTEM



CAM LOCK SOLUTIONS

With the **SELECTION** range of cam locks, the possibilities are endless. Mix and match housing lengths, fixing varieties, cams and keys to create the ideal solution for your application. Just complete the sales enquiry form on the following pages and we'll be pleased to attend to your request. But if the choice is too great, just choose one of our standard configurations on page 9-6. We're sure there is one to suit.

FEATURES

- Round or square escutcheons
- Various cam and housing styles and lengths
- Fully assembled
- Multiple drive and key options available

ESCUTCHEONS AND INSERTS

Round escutcheon

Square escutcheon



Wing knob



Combination







SALES ENQUIRY

FORM

Please complete the following when ordering and email to sales@selectlok.com.au to ensure you receive exactly what you require:

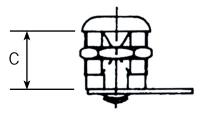
1. KEY COMBIN	ATION		
Options:	(a) Specific key code:	Key	number:
	(b) Mixed key combinations:		
	(c) Master keyed:	Hov	w many systems?
	(d) Combination lock		
	(e) Non locking	(Wi	ng Knob)
2. FIXING STYLI	Ξ		
(a) Nut fixing	Zinc diecast nut		
	Brass nut		
(b) Horseshoe clip	fixing (Max. 25mm thick)		
	Panel thickness:mm		
(c) Snap in fixing (Panels 0.6 to 3mm thick)		
F	Panel thickness:mm		Ψ

SALES ENQUIRY

FORM

3. HOUSING LENGTH

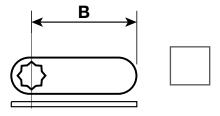
C =



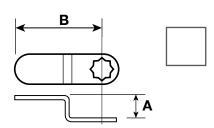
4. CAM DESIGN

(a) Straight cam

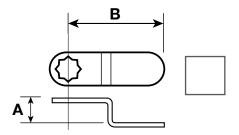




(b) Cam bent towards escutcheon



(c) Cam bent away from escutcheon



*PLEASE NOTE:

Hooked cams are available

SALES ENQUIRY

FORM

5. ESCUTCHEON DESIGN

(a) Round 22mm



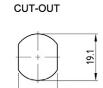


(b) Square 25.4mm

6. CAM ORIENTATION

(a) In line with key

(b) 90 degrees opposed to key

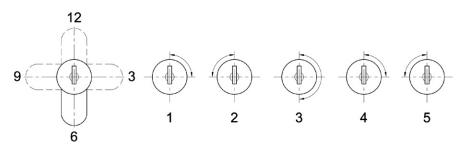


16

7. ANGLE OF ROTATION

Camlocks are available in five different movements, identified by the following suffix.

90° clockwise movement of key from locked position. Key held in 1 1 unlocked position. 90° anticlockwise movement of key from locked position. Key held in 2 2 unlocked position. 180° movement of key one way, either clockwise or anticlockwise, as 3 3 required, key being free in both positions. 90° clockwise movement of key from locked position. Key free in both 4 90° anticlockwise movement of key from locked position. Key free in 5 5 both positions.





*Please Note:
Cam lock must be held with housing flats vertical and key serations facing up

STANDARDDESIGN

PART NUMBER	KEY CODE	HOUSING LENGTH	ESCUTCHEON DESIGN	ROTATION	CAM ORIENTATION	CAM DESIGN	FIXING DESIGN
ALR411LS28Z19B	144	19mm	ROUND, BLACK	90 DEGREE	KEY IN LINE WITH CAM	STRAIGHT 28mm	ZINC NUT
ALR509LS30Z16	550	16mm	ROUND	90 DEGREE	KEY IN LINE WITH CAM	STRAIGHT 30mm	ZINC NUT
ALR303LS30Z16	604	16mm	ROUND	180 DEGREE	KEY IN LINE WITH CAM	STRAIGHT 30mm	ZINC NUT
ALR402LS30Z19	92268	19mm	ROUND	90 DEGREE	KEY IN LINE WITH CAM	STRAIGHT 30mm	ZINC NUT
ALR402LS30Z30	92268	30mm	ROUND	90 DEGREE	KEY IN LINE WITH CAM	STRAIGHT 30mm	ZINC NUT
ALR3020S30B16	92268	16mm	ROUND	180 DEGREE	KEY 90 DEGREE OPPOSED TO CAM	STRAIGHT 30mm	BRASS NUT
ALR302LA3206B22	92268	22mm	ROUND	180 DEGREE	KEY IN LINE WITH CAM	BENT AWAY FROM FACE	BRASS NUT
ALR501OH30Z20	CL001	16mm	ROUND	90 DEGREE	KEY 90 DEGREE OPPOSITE TO CAM	HOOKED	ZINC NUT
ALR501LS30Z16	CL001	16mm	ROUND	90 DEGREE	KEY IN LINE WITH CAM	STRAIGHT 30mm	ZINC NUT
ALR4010H30Z20	CL001	20mm	ROUND	90 DEGREE	KEY 90 DEGREE OPPOSITE TO CAM	HOOKED	ZINC NUT
ALS301LA4511Z16	CL001	16mm	SQUARE	180 DEGREE	KEY IN LINE WITH CAM	BENT AWAY FROM FACE	ZINC NUT
ALR307LS30Z16	CL003	16mm	ROUND	180 DEGREE	KEY IN LINE WITH CAM	STRAIGHT 30mm	ZINC NUT
ALS4M1LT3506Z16	MASTER KEYED	16mm	SQUARE	90 DEGREE	KEY IN LINE WITH CAM	BENT TOWARDS FACE	ZINC NUT
ALR2M1LA3012B16	MASTER KEYED	16mm	ROUND	90 DEGREE	KEY IN LINE WITH CAM	BENT AWAY FROM FACE	BRASS NUT
ALR5WKOS30Z16	WING KNOB	16mm	ROUND	90 DEGREE	KEY 90 DEGREE OPPOSED TO CAM	STRAIGHT 30mm	ZINC NUT

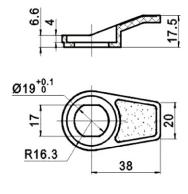
FINGER HANDLE PULL

FEATURES:

Black PP handle pull

MATERIAL & FINISH:

See table





MATERIAL	PART NUMBER
Plastic	60026



SECTION TEN

10-1 PINCHWELD SIDE MOUNT

10-2 PINCHWELD TOP MOUNT

10-4 EDGE PROTECTION

10-5 SPECIAL PROFILE

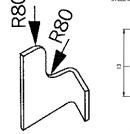
10-6 CLOSED CELL PVC NITRILE FOAM

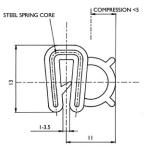
10-7 SELF ADHESIVE TAPE

10-8 REAR DOOR SEAL

SIDE MOUNT PROFILES







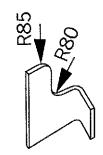
PART NUMBER 1011-106

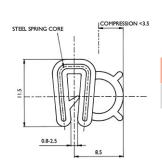
Material: EPDM

Grip Range: 2.0mm

Packaging: 50m roll







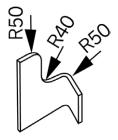
PART NUMBER 1011-109

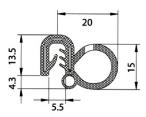
Material: EPDM

Grip Range: 1.0 - 2.0mm

Packaging: 50m roll







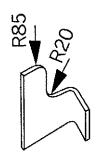
PART NUMBER 1011-A3297

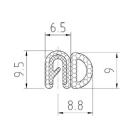
Material: EPDM

Grip Range: 2.0mm

Packaging: 50m roll







PART NUMBER 1011-10212

Material: EPDM Grip Range: 1.0 - 2.0mm Packaging: 100m roll

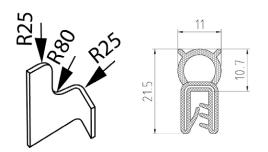
TOP MOUNT PROFILES







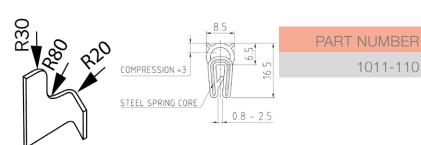




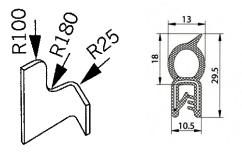
PART NUMBER 1011-105

1011-110

Grip Range: 1.0 - 3.0mm Packaging: 50m roll

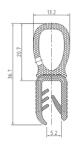


Material: EPDM Grip Range: 1.0 - 2.0mm Packaging: 50m roll



PART NUMBER 1011-A2516-4

Material: EPDM Grip Range: 2.5 - 4.0mm Packaging: 50m roll

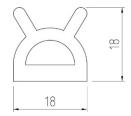


PART NUMBER 1011-A1030-E2583

Material: SPONGE RUBBER Scale 4:1, 1:1 Packaging: 50m roll

TOP MOUNTPROFILES





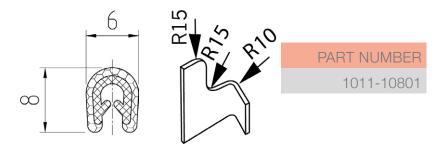
PART NUMBER 9187STS

Material: SELECTLOK PLUS Adhesive tape: 3M (ST) Packaging: 50m roll



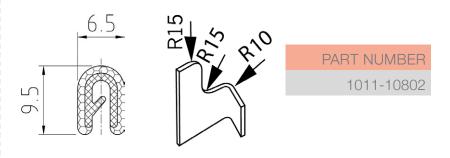
EDGEPROTECTION





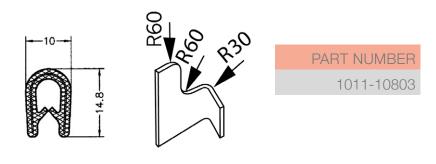
Material: PVC Grip Range: 0.8 - 1.5mm Packaging: 100m roll





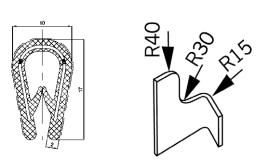
Material: PVC Grip Range: 1.0 - 2.0mm Packaging: 100m roll





Material: PVC Grip Range: 1.0 - 4.0mm Packaging: 100m roll





PART NUMBER 1011-A1018

Material: PVC Grip Range: 2.0 - 4.0mm Packaging: 50m roll

SPECIAL PROFILE





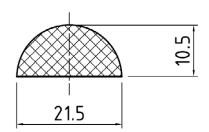
PART NUMBER

RSB256

Material: SPONGE RUBBER

Packaging: 50m roll

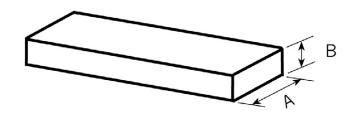




PART NUMBER
TZ-YN-004

Material: EPDM

Packaging: 50m roll



TECHNICAL PROPERTIES | VALUE

Backing Material Closed Cell PVC/Nitrile Foam

Adhesive Type Acrylic

Adhesive Power 6 N/25mm

Foam Density 91 kgs/m3

Elongation 100%

Tensile Strength 73.5 N/25mm

Water Tightness 100% at < 10% compression

Water Absorption ASTM D1056-73 6% (by weight)
Thermal Conductivity 0.27 btu

Temperature Resistance - 10°C to + 80°C

Flammability ASTM D1692-74 Flame retardant and self extinguishing

Ozone Resistance Good
UV Resistance Good
Chemical/Solvent Resistance Good
Petrol/Oil Resistance Good
Tear Resistance Good

Tape Thickness 3mm, 6mm, 9mm and 12mm

Tape Widths 6mm to 1220mm

Colour Available Black

"A" (mm)	"B" (mm)	MATERIAL	PART NUMBER
10	3	Sponge Nitrile	NITFT10X3
10	6	Sponge Nitrile	NITFT10X6
12	3	Sponge Nitrile	NITFT12X3
12	6	Sponge Nitrile	NITFT12X6
12	9	Sponge Nitrile	NITFT12X9
21	3	Sponge Nitrile	NITFT21X3
21	6	Sponge Nitrile	NITFT21X6
21	9	Sponge Nitrile	NITFT21X9
25	3	Sponge Nitrile	NITFT25X3
25	6	Sponge Nitrile	NITFT25X6
25	9	Sponge Nitrile	NITFT25X9

CLOSED CELL PVC NITRILE FOAM

FEATURES:

- Foam compresses easily, is highly conformable and recovers quickly
- Filmic interliner prevents stretch during application
- Robust foam is tear and abrasion resistant
- Electrical non-conductive can be used as an electrolysis barrier
- Good resistant to high temperature and weathering
- Good thermal insulation properties
- Available in die-cut pads and gaskets
- Supplied in 9m rolls

MATERIAL:

- Sealing electrical enclosures and switch cabinets
- Sealing industrial access doors and hatches
- Sealing hatches on boats
- Sealing externally mounted air conditioning equipment
- Pipe- wrap insulation of hot and cold pipes



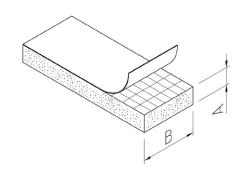
SELF **ADHESIVE TAPE**

FEATURES:

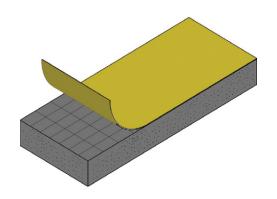
- Scrim netting for better resistance to overstretching
- High quality adhesive
- Supplied in 10m rolls
- Other sizes available
- Closed cell construction

MATERIAL:

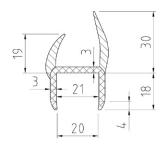
EPDM



TECHNICAL PROPERTIES	TEST METHOD	VALUE
Cellular Structure	-	Closed
Colour	-	Black
Density (kg/m ³)	ISO 845-88	130
Water Absorption (%)	ASTM D 1056	<8
Temperature Range Constant (°C)	ASTM D 3575	-40 / +80
Temperature Range Intermittent (°C)	-	-
Lineer Shrinkage (%)	After 22H 70 °C	Max -5
Ultimate Elongation	ASTM D 412	>150
Tensile Strength (kpa)	ASTM D 412	400
Tear Resistance (kN/m)	ASTM D 624	0.5
Air + UV Resistance	Exellent	
Ozone Resistance	168 h/200pphm	
Compression Strength (kpa)	ASTM 1056-85	%25' de => 35
Compression Set (%)	ASTM D 395 (%50-22H)	5
Shore Hardness (Shore C)	ASTM D 2240	35 ±5
Fire Resistance	-	-
Peroxide Cure	-	-
Specification	-	-

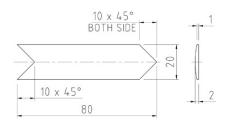


"A" (mm)	"B" (mm)	MATERIAL	PART NUMBER
3	20	EPDMFT	M1200-3-20
5	10	EPDMFT	M1200-5-10
5	25	EPDMFT	M1200-5-25
5	20	EPDMFT	M1200-5-20
5	30	EPDMFT	M1200-5-30



PART NUMBER P-200-21

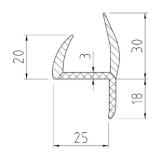
Material: PVC Colour: Grey Packaging: 5m lengths



PART NUMBER

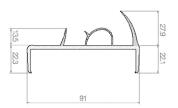
P2627

Material: PVC Colour: Grey Packaging: 100 pieces



PART NUMBER 183020

Material: PVC Colour: Grey Packaging: 5m lengths



PART NUMBER P-6081-BV

Material: PVC Colour: Grey Packaging: 5m lengths

REARDOOR SEAL











SECTION ELEVEN

11-1 50MM PINTLE HINGE

11-2 STEPPED PINTLE HINGE

11-3 82MM PINTLE HINGE

11-4 SNAP IN FIXING HINGE

11-5 PINTLE HINGE SHORT

11-6 STEPPED PINTLE HINGE

11-7 STEPPED PINTLE HINGE

11-8 HIB900NS

11-9 HIB860NS-E

11-10 MULTI-HEAD SCREW

11-10 SOCKET HEAD SCREW

11-11 SCREW-ON HINGE

11-11 PEDESTAL HINGE

11-12 SCREW-ON HINGE

11-13 SIDE DOOR HINGE

11-14 LIFT-OFF HINGE

11-15 BUTT HINGES

11-16 NON-MORTICE HINGE

11-17 BUTT HINGES

11-18 CORNER HINGE

11-19 SEMI-CONCEALED HINGE

11-20 INSTALLATION DIAGRAM

11-22 SPRING LOADED HINGE

11-23 GLASS DOOR HINGE

11-23 TORQUE BUTT HINGE

11-24 CONCEALED HINGES

11-26 PIANO HINGES

11-28 POLIALL HINGE

11-29 TILA CONTINUOUS HINGE

11-30 TILA HINGE

11-31 REAR DOOR LEAF HINGE

11-32 BRACKET

11-33 HINGES

11-34 HINGES

11-36 SEMI-CONCEALED HINGE

11-37 WELD ON HINGES

11-39 SPRING LOADED HINGE



50MM PINTLE HINGE

FEATURES:

- Brass
- Stainless steel pin
- High quality chrome plating
- Interchangeable male & female components

DIMENSIONS:

Height = 16 mmLength = 50 mmPin diameter = 6 mm

MATERIAL & FINISH:

Hinge Body Brass, chrome plated Pin Stainless steel

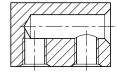
SCREWS:

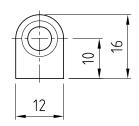
Hex multi head - F-HMHSS-M6X8 Socket head cap - F-SCS-M6X8-ZP Refer to page 11-10 for entire range

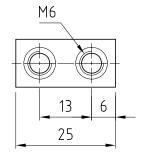
Box quantity: 200



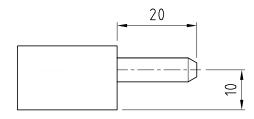


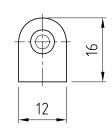


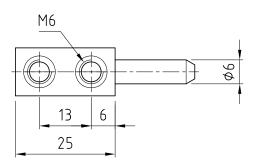




TOP



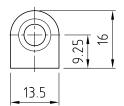


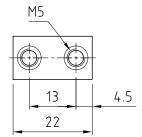


BOTTOM

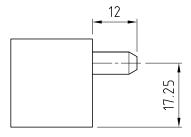
FINISH	MATERIAL	PART NUMBER
Chrome plated	Brass	HIB500NS-E
Polished	Stainless Steel	HIB500SS-316NS

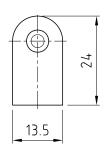


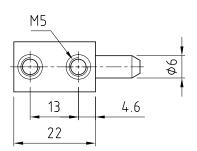




TOP







BOTTOM

STEPPED PINTLE HINGE

FEATURES:

- Brass
- Stainless steel pin
- High quality chrome plating
- Interchangeable male & female components

DIMENSIONS:

Height (female) = 16mm Height (male) = 24mm Length = 44mm Pin diameter = 6mm

MATERIAL & FINISH:

Handle Zinc die cast Bracket Zinc die cast Dish Stainless steel

Cam & Shaft Mild steel, zinc plated

MATERIAL & FINISH:

Hinge Body Brass, chrome plated

Pin Stainless steel

Box quantity: 200



82MM PINTLE HINGE

FEATURES:

- Brass
- Stainless steel pin
- High quality chrome plating
- Interchangeable male & female components

DIMENSIONS:

 $\begin{array}{lll} \mbox{Height} & = 16\mbox{mm} \\ \mbox{Length} & = 82\mbox{mm} \\ \mbox{Pin diameter} & = 6\mbox{mm} \\ \end{array}$

MATERIAL & FINISH:

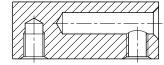
Hinge Body Brass, chrome plated Pin Stainless steel

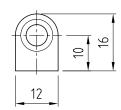
SCREWS:

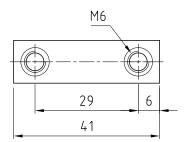
Hex multi head - F-HMHSS-M6X8 Socket head cap - F-SCS-M6X8-ZP Refer to page 11-10 for entire range

Box quantity: 200

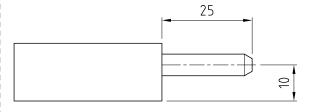


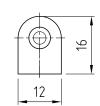


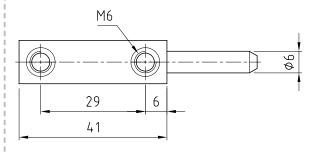




TOP





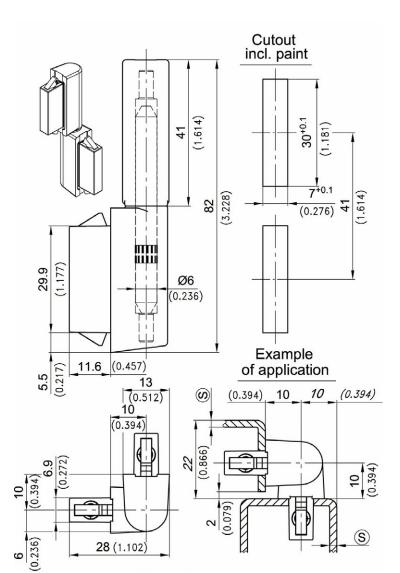


BOTTOM



FINISH	MATERIAL	PART NUMBER
Chrome plated	Brass	HIB650NS-E
Black EDP coated	Brass	HIB650E-BLKNS
Polished	Stainless steel 316	HIB650SS-316NS
Chrome plated	Zinc die cast	HIB650NS-ZN





SNAP IN FIXING HINGE

FEATURES:

- Elegant 180° corner hinge for surface mounted doors
- 180° Opening angle
- Lift-off
- RH and LH application
- The O-ring for IP65 DIN EN 60529 is included

MATERIAL & FINISH:

Corner Hinge zinc die, matt black Pin Stainless steel Snap wedge Sintered steel



 GRIP RANGE
 PART NUMBER

 1.5mm to 2.2mm
 417-9018.00-00019



82MM PINTLE HINGE SHORT PIN

FEATURES:

- Stainless steel pin
- Interchangeable male & female components

DIMENSIONS:

Height = 16mm Length = 82mm Pin diameter = 6mm

MATERIAL & FINISH:

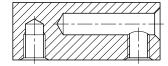
Hinge Body (refer to the table)
Pin Stainless steel

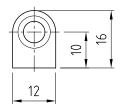
SCREWS:

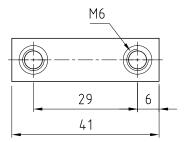
Hex multi head - F-HMHSS-M6X8 Socket head cap - F-SCS-M6X8-ZP Refer to page 11-10 for entire range

Box quantity: 200

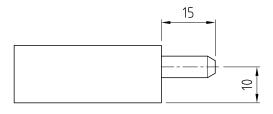


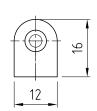


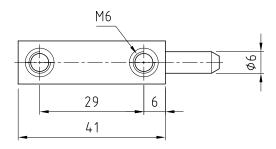




TOP



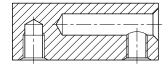


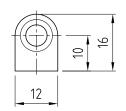


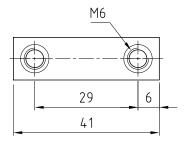
BOTTOM

FINISH	MATERIAL	PART NUMBER
Chrome plated	Brass	HIB650NS-SHORT

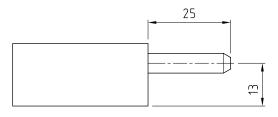


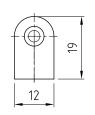


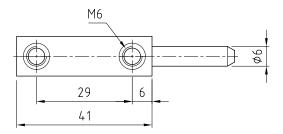




TOP







BOTTOM

82MM STEPPED PINTLE HINGE

FEATURES:

- Brass
- Stainless steel pin
- High quality chrome plating
- Interchangeable male & female components

DIMENSIONS:

Height (female) = 16mm Height (male) = 19mm Length = 82mm Pin diameter = 6mm

MATERIAL & FINISH:

Hinge Body Brass, chrome plated Pin Stainless steel

SCREWS:

Hex multi head - F-HMHSS-M6X8 Socket head cap - F-SCS-M6X8-ZP Refer to page 11-10 for entire range

Box quantity: 200





82MM **STEPPED** PINTLE HINGE

FEATURES:

- Brass
- Stainless steel pin
- High quality chrome plating
- Interchangeable male & female components

DIMENSIONS:

Height (female) = 16mm Height (male) = 24 mmLength =82mmPin diameter = 6mm

MATERIAL & FINISH:

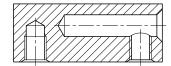
Hinge Body Brass, chrome plated Pin Stainless steel

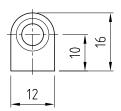
SCREWS:

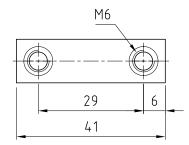
Hex multi head - F-HMHSS-M6X8 Socket head cap - F-SCS-M6X8-ZP Refer to page 11-10 for entire range

Box quantity: 200

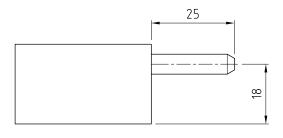


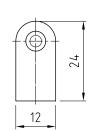


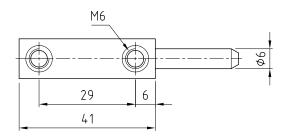




TOP



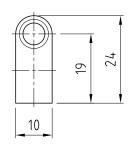




BOTTOM

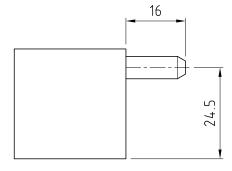
FINISH MATERIAL PART NUMBER Chrome plated Brass HIB880NS-E

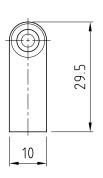
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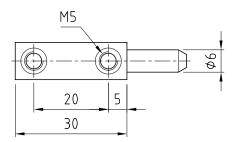




TOP







BOTTOM

HIB900NS

FEATURES:

- Brass
- Stainless steel pin
- High quality chrome plating
- Interchangeable male & female components

DIMENSIONS:

Height (female) = 24mm Height (male) = 29.5mm Length = 60mm Pin diameter = 6mm

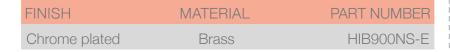
MATERIAL & FINISH:

Hinge Body Brass, chrome plated

Pin Stainless steel

Box quantity: 200





HIB860NS-E

FEATURES:

- Brass
- Stainless steel pin
- High quality chrome plating
- Interchangeable male & female components

DIMENSIONS:

Height = 19mm = 82mm Length Pin diameter = 6mm

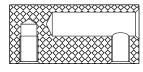
MATERIAL & FINISH:

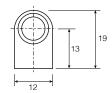
Hinge Body Brass, chrome plated

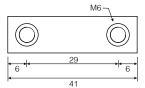
Pin Stainless steel

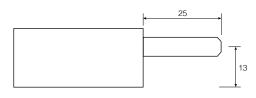
Box quantity: 200



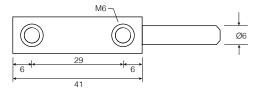


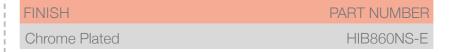


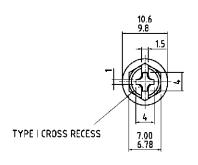


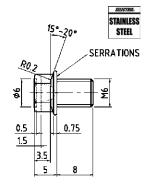








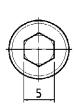


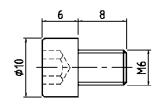


Please note: small hex shown

MATERIAL	FINISH	PART NUMBER
Mild steel	Zinc plated	F-HMHSS-M6X8
Stainless steel	-	F-HMHSS-M6X8-SS
Mild steel	Zinc plated	HIB650E-SCREW (LARGE HEX)
Stainless steel 316	-	HIB650-SCREW-SS







HEX MULTI-HEAD SERRATED SCREW

FEATURES:

- M6 X 8
- Serrations under head for earthing purposes
- Available in mild steel-zinc plated or stainless steel



SOCKET HEAD CAP SCREW

FEATURES:

- M6 X 8
- Available in mild steel-zinc plated or stainless steel



MATERIAL	FINISH	PART NUMBER
Mild steel	Zinc plated	F-SCS-M6X8-ZP
Stainless steel	-	F-SCS-M6X8-SS

SCREW-ON HINGE

FEATURES:

- Zinc die cast
- Stainless steel pin
- High quality black powder coated
- For flush mounted doors

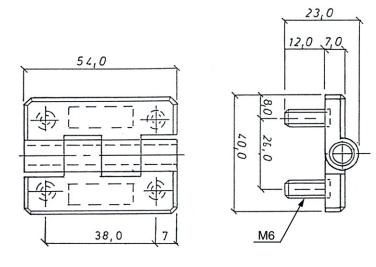


PEDESTAL HINGE

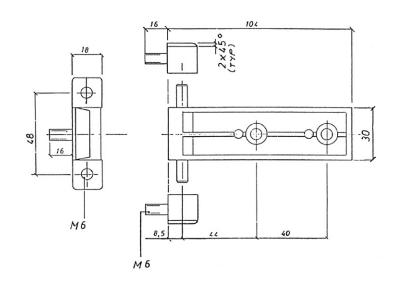
FEATURES:

- Zinc die cast
- Heavy duty
- High quality black powder coated
- For flush mounted doors

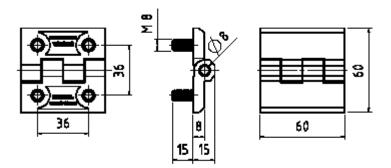


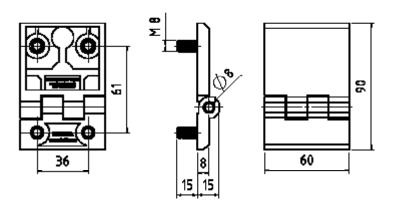


FINISH	DESCRIPTION	PART NUMBER
Black powder coated	Pedestal hinge	101-0168



FINISH	DESCRIPTION	PART NUMBER
Black powder coated	Pedestal hinge	101-0145





Dimension	Finish	Fixing Method	PART NUMBER
60x60mm	Black EDP Coated	Front Fixing	M399-1-2-4
60x60mm	Chrome Plated	Front Fixing	M399-1-1-4
60x60mm	Black EDP Coated	Rear Fixing	M399-1-2-1
60x60mm	Chrome Plated	Rear Fixing	M399-1-1-1
60x90mm	Black EDP Coated	Front Fixing	M399-1-2-5
60x90mm	Chrome Plated	Front Fixing	M399-1-1-5
60x90mm	Black EDP Coated	Rear Fixing	M399-1-2-2
60x90mm	Chrome Plated	Rear Fixing	M399-1-1-2
60x120mm	Black EDP Coated	Rear Fixing	M399-1-2-3
60x120mm	Chrome Plated	Rear Fixing	M399-1-1-3
60x120mm	Black EDP Coated	Front Fixing	M399-1-2-6
60x120mm	Chrome Plated	Front Fixing	M399-1-1-6

SCREW-ON HINGE

FEATURES:

- Zinc die cast
- Stainless steel pin
- High quality black powder coated
- For flush mounted doors

DIMENSIONS:

Studs = M8

MATERIAL

Hinge Zinc die cast Pin Stainless steel

FINISH:

Black coated or Chrome plated (Orange peel finish)

Please note:

- Combination of studs + countersunk mounting available on request
- Minimum order quantities apply



Photo shows front fixing

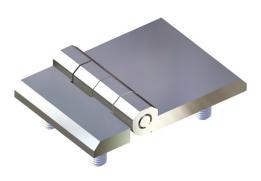


Photo shows rear fixing

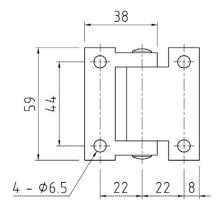
SIDE DOOR HINGE

MATERIAL & FINISH:

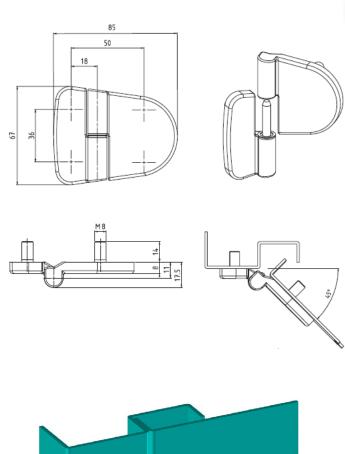
- Stainless steel
- Polished

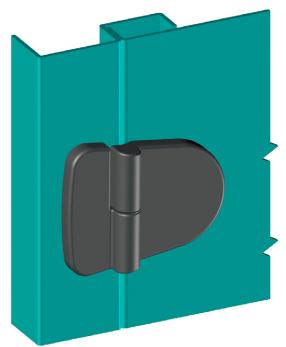






MATERIAL PART NUMBER
Stainless steel 113080-S





Description	FINISH	PART NUMBER
Right	Black coated	M1499-1-2-001
Left	Black coated	M1499-1-2-002

LIFT - OFF HINGE

FEATURES:

- Concealed mounting screws prevent external access to the hinge.
- Design for plain/flush mounted doors.
- Lift off hinge.
- Left and right hand opening doors.

APPLICATIONS

Generators, machinery covers, electric panels

MATERIAL & FINISH:

Body Zamak DIN-EN 1774 Pin Stainless steel



BUTT HINGE

MATERIAL & FINISH:

- Stainless steel
- Ball bearings to aid movement

DIMENSIONS:

Height = 100mm Width = 75mm Material thickness = 2mm



BUTT HINGE

MATERIAL & FINISH:

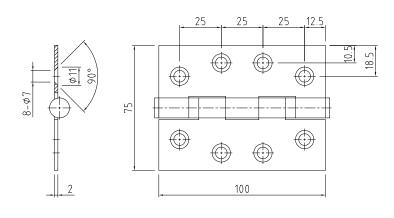
Stainless steel

DIMENSIONS:

Height = 75mm Width = 49mm Material thickness = 1.5mm

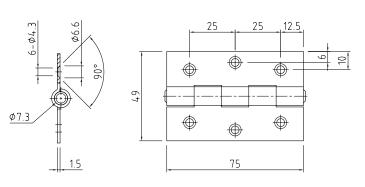






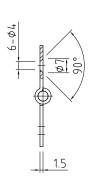
HEIGHT	WIDTH	PART NUMBER
100mm	75mm	HIB100752SS

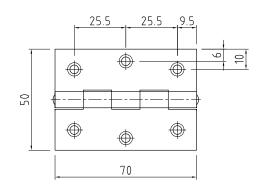




HEIGHT	WIDTH	PART NUMBER
75mm	49mm	HIB7550SS

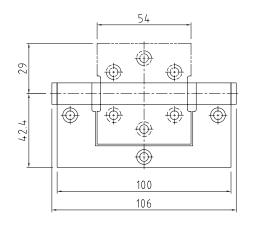


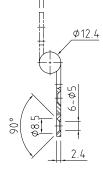




HEIGHT	WIDTH	PART NUMBER
70mm	50mm	HIB705016SS







HEIGHT WIDTH PART NUMBER 100mm 71.4mm HIB100SS

BUTT HINGE

FEATURES:

Stainless steel

DIMENSIONS:

Height = 70mm Width = 50mm Material thickness = 1.5mm



NON-MORTICE HINGE

FEATURES:

Stainless steel

DIMENSIONS:

Height = 100mm Width = 71.4mm Material thickness = 2.4mm



BUTT HINGE

FEATURES:

- Stainless steel
- Ball bearings to aid movement

DIMENSIONS:

Height = 101.4mm Width = 102mm Material thickness = 2.5mm



BUTT HINGE

FEATURES:

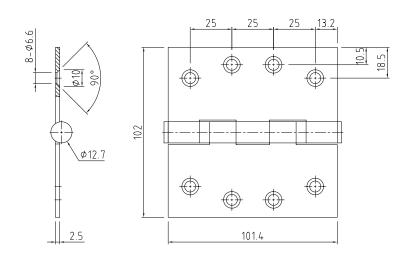
Available in mild or stainless steel

DIMENSIONS:

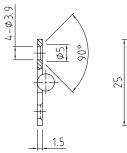
- Height = 38mm
- Width = 25 mm

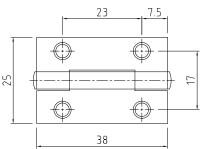






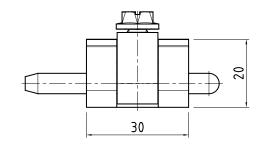
HEIGHT	WIDTH	PART NUMBER
101.4mm	102mm	HIB44SS





MATERIAL	FINISH	t (mm)	PART NUMBER
Mild steel	Mild steel	1.0	HIB382506
Stainless steel	-	0.8	HIB3725SS

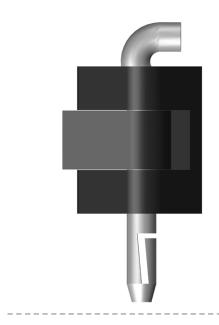
20



PART NUMBER	FINISH	PIN	DOOR THICKNESS	STUD FIX
PI5346-MB-6-2-S	Matt black	Mild Steel	1.5mm to 2.3mm	YES
PI5346-B-1-2-S	Black	Delrin	1.5mm to 2.3mm	YES
PI5346-B-6-2-S	Black	Mild Steel	1.5mm to	YES

CORNER HINGE

- Zinc die cast
- Delrin® pin
- Black EDP coated



SEMI-CONCEALED HINGE

WITH PIN CAPTIVE

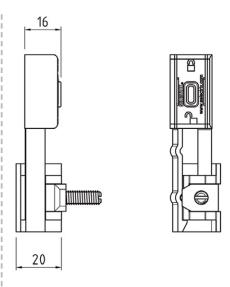
FEATURES:

- Zinc die cast
- Black satin EDP coated
- Secure Delrin® and mild steel zinc plated pin
- Pin captive when door removed from cabinet

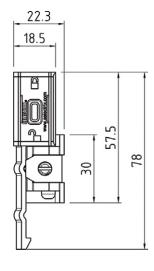
DIMENSIONS:

Suit door thickness 1 mm - 1.8 mm

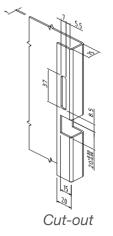


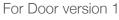


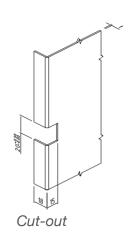




Installed Position



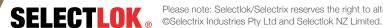




For Door version 2

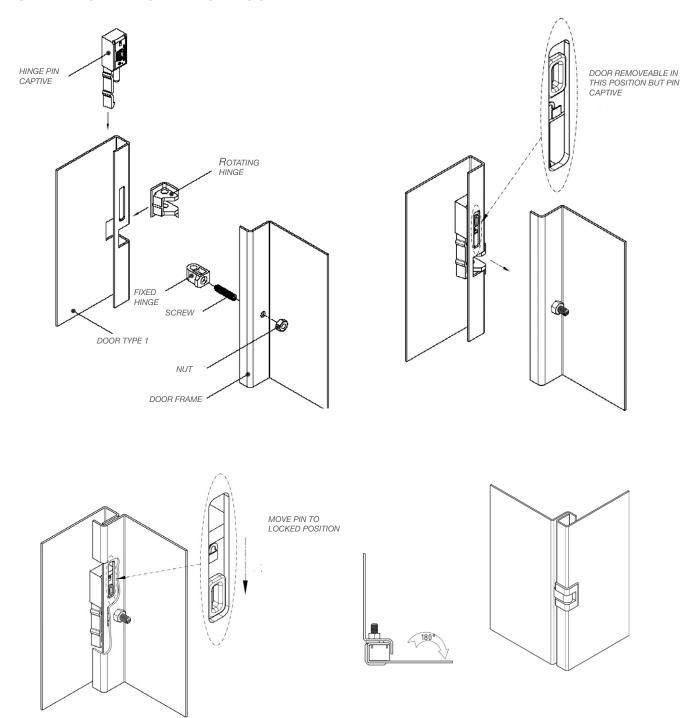
FINISH	PIN STYLE	PART NUMBER
Black satin EDP coated	Style 7	PI5103-B-7-1-S

Patent/design registration applied for



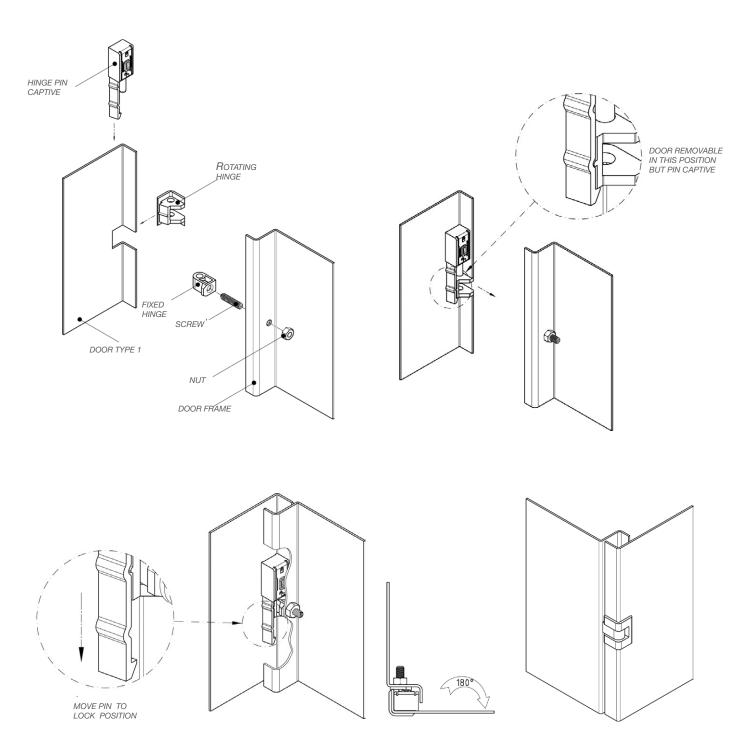
INSTALLATIONDIAGRAM

INSTALLATION DIAGRAM FOR DOOR TYPE 1

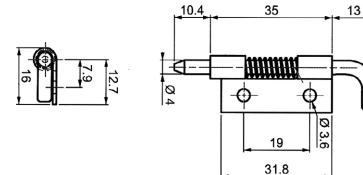


INSTALLATION DIAGRAM

INSTALLATION DIAGRAM FOR DOOR TYPE 2

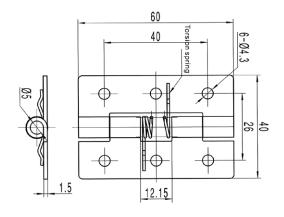






MATERIAL FINISH PART NUMBER Stainless steel - M289-4-0-1





SPRING LOADED HINGE

FEATURES:

- Can be screwed or welded on
- Suitable for left or rigth hand applications
- Pin diameter: 4mm



SPRING LOADED BUTT HINGE

FEATURES:

- Stainless steel
- For self-closing applications



MATERIAL PART NUMBER
Stainless steel CL253-6

GLASS DOOR HINGE

MATERIAL & FINISH:

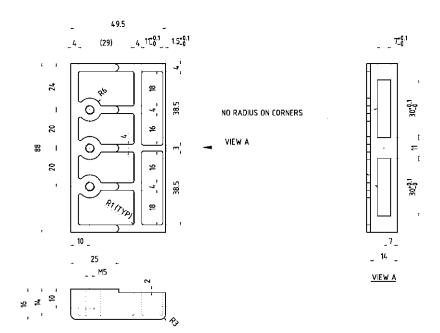
- Adaptor plate for glass doors
- To suit Dirak Snap-Line hinge part no. 417-9015.00-01216
- Left or right hand applications
- Zinc die cast/black powder coated



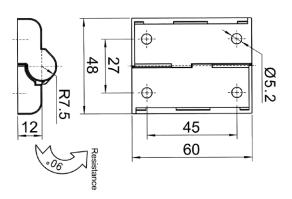
TORQUE BUTT HINGE

- Zinc die cast/nanometer plating
- Stainless steel shaft
- 90° rotation

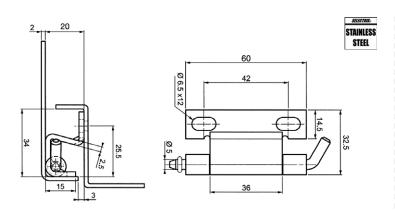




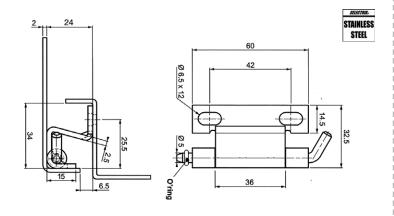
MATERIAL	FINISH	PART NUMBER
Zinc die cast	Black powder coated	P3185



MATERIAL	FINISH	PART NUMBER
Zinc die cast	Silver nanometer	CL299-1-Z



MATERIALFINISHPART NUMBERMild steelZinc platedM295-6-3-1Stainless steel-M295-4-0-1



MATERIAL	FINISH	PART NUMBER
Stainless steel	-	M295-4-0-2

CONCEALED HINGE

FEATURES:

- For doors with bending of 20mm
- Frame part screw on
- Door part weld on



CONCEALED HINGE

- For doors with bending of 24mm
- Frame part screw on
- Door part weld on



CONCEALED HINGE

FEATURES:

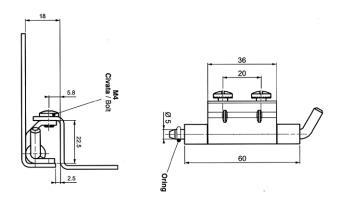
- For doors with bending of 18mm
- Frame part is screwed on, door part is either weldedon or screwed on
- LH and RH application is possible material and finished
- Body steel, zinc plated welding part steel, copper plated



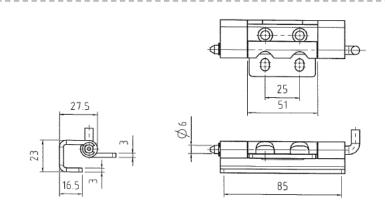
CONCEALEDHINGE

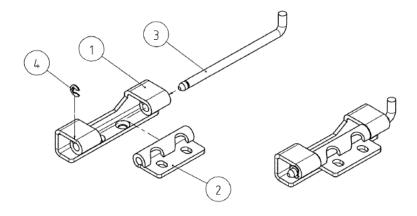
- Heavy duty application
- RH or LH application
- Used for surface-mounted doors
- Maximum opening angle 120°
- Oblong and countersunk holes for M6



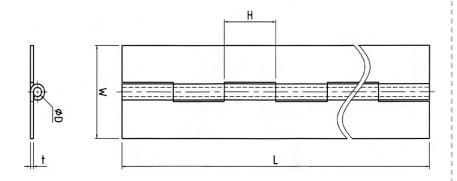


MATERIAL	FINISH	PART NUMBER
Mild steel	Zinc plated	M695-6-3-1
Stainless steel	-	M695-4-0-1





MATERIAL	FINISH	PART NUMBER
Mild steel	Zinc plated	PI5373-01-MS
Mild steel	Aluminium untreated	PI5373-01-AL



PIANO HINGE

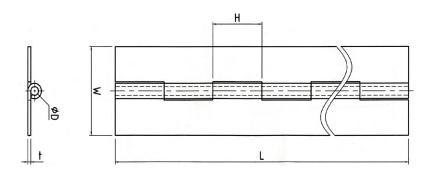
- Zero spangle galvabond material or 304 stainless steel available
- Available in custom lengths (MOQ 2000 lengths)



	W	Н	Т	D	L	
MATERIAL	OPEN WIDTH (mm)	KNUCKLE WIDTH (mm)	MATERIAL THICK. (mm)	PIN DIA. (mm)	LENGTH (mm)	PART NUMBER
GALVABOND	32	20	1.2	3.18	1800	HIP32
WITH BRASS	38	20	1.2	3.18	1800	HIP38
PIN	50	20	1.2	3.18	1800	HIP50
304 GRADE STAINLESS	32	13	1.2	3.18	1800	HIP32-SS
STEEL WITH STAINLESS	38	13	1.2	3.18	1800	HIP38-SS
STEEL PIN	57	24.5	1.6	5	2200	HIP57SS-2200

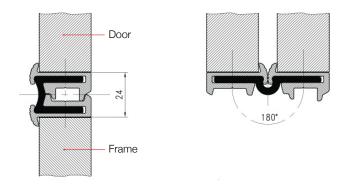
PIANO HINGE

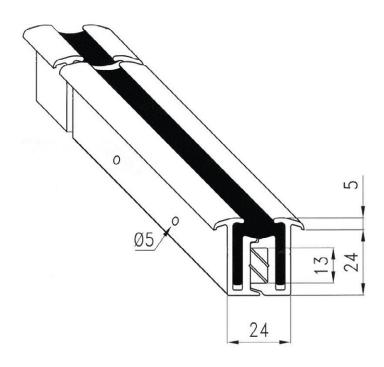
- Zero spangle galvabond material or 304 stainless steel available
- Pin diameter: 2.5 mm
- Available in custom lengths (MOQ 2000 lengths)





MATERIAL	W OPEN WIDTH (mm)	H KNUCKLE WIDTH (mm)	T MATERIAL THICK. (mm)	D PIN DIA. (mm)	L LENGTH (mm)	PART NUMBER
GALVABOND BOND WITH	32	9	1.0	2.5	1000	HIP32-1000-N
BRASS PIN	38	9	1.0	2.5	1800	HIP38-N
	50	9	1.0	2.5	1000	HIP50-1000-N
	50	9	1.0	2.5	1800	HIP50-N
304 GRADE STAINLESS	32	9	1.0	2.5	1000	HIP32SS-1000-N
STEEL WITH STAINLESS STEEL PIN	50	9	1.0	2.5	1800	HIP50SS-N





LENGTH (mm)	PRE-DRILLED HOLE DIAMETER (mm)	PART NUMBER
1800	5.0	631218-E
2200	5.0	631222-E
2400	5.0	631224-E

POLIALL HINGE

FEATURES:

- Pre-drilled holes dia. 5.0mm
- Temperature range: -20°C to +40°C
- 30,000 cycles of opening/closing

MATERIAL:

- Natural Anodized Aluminium
- Black Polyuretan



TILA CONTINUOUS HINGE

ADVANTAGES:

- Suitable for doors, tailgates, covers and flaps.
- Only minimal external protrusion. A contribution towards road safety since the risk of injury caused by dangerous, protruding fittings, is eliminated
- Hinge and seal all-in-one along the entire length.
- Absolute precision when in the closed position the two aluminium profiles interlock together. They can only be dismantled when the door, tailgate, cover are open. Forced entry can only be made by cutting the plastic profile, leaving behind visible evidence.
- Vitually no wear.
- Totally maintenance free has been in practical use for more than two decades, primarily in the bodywork and vehicle area, tried and tested
- Supplied ready-assembled in standard and special lengths (by request).

THE FUNCTION

The 'hinge' takes a specially moulded plastic profile made from a special POLYURETHANE elastomer with permanent elasticity and high tear resistance. Opening angles of more than 180° or 270° are achieved depending upon the profile design. Continuous stress when in the open position requires the use of a holding mechanism to keep the hinge open, e.g. in the case of doors - a Door retainer.

POTENTIAL USES

Can be fitted to doors, tailgates, lids of all kind, as single element or as an add-on unit (for so-called folding or concertina designs), in bodywork and vehicle construction, for boot and van fixings, sales vehicles and buses etc. For use wherever flaps, lids and doors are required.

INSTALLATION

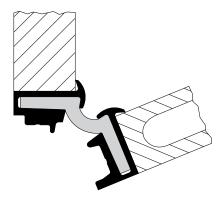
Is extremely simple since the TILA continuous hinge is supplied in the open position using spacers and with holes already pre-drilled, ready for installation.

- 1. Attach the TILA continuous hinge to door, flap or lid.
- 2. Fit the installation element to the installation frame and attach the 2nd blade of the TILA continuous hinge to it.
- 3. If you open the door, flap or lid further out the spacers fall out and the door, flap or lid is hinged and ready to use.

As with many 'synthetic' materials, care should be taken when subjecting the hinge to specific and specialised influences which may have unexpected detrimental effects. These include, amongst others hydrolysis, microbe infestation, sudden mechanical stresses (e.g. sudden opening) in conjunction with extremely low temperatures, corrosive acids, alkaline solutions and cleaning agent additives.

Moreover, we would ask you to consult us if you have any enquiries so we can provide you with optimum advice. The above mentioned technical data, information and recommendations are intended as a guide but is not binding! These reflect our latest knowledge at the time this product information was submitted for printing and does not exempt the user from carrying out their own precise examination of the potential uses for our products in each individual case.

We reserve the right to carry out design modifications. The technical data is intended as a guide but is not binding!



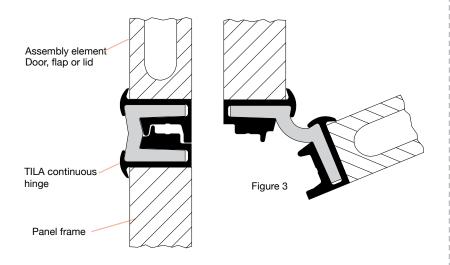
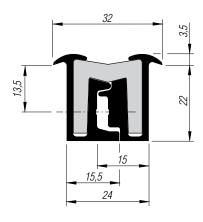


Figure 2

Suggested installation, non-binding - particularly important for flaps and lids. The TILA 22/180° continuous hinge should be installed as shown in Figure 2 and 3. Note the correct arrangement of the various aluminium clamping profiles on the panel and assembly element.



LENGTH (mm)	NO. OF HOLES	APPROX WEIGHT CAPACITY (ea) KG	PART NUMBER
1800	18	2050	631218
2200	22	2500	631222
2400	24	2750	631224
2700	27	3100	631227

TILA HINGE

FEATURES:

- Pre-drilled holes dia. 4.0mm, gap 100mm
- Temperature range: -40°C to +80°C
- Hydrolysis and bacteria resistant
- Pack size: 2 off in sealed plastic wrapping

MATERIAL:

- Aluminium profile AlMgSi 0.5 anodised, E6 EV1, matt silver colour
- Polyurethane elastomer plastic profile, black
- * Special lengths/special bores and distances between holes available on request.



REAR DOOR LEAF HINGE

FEATURES:

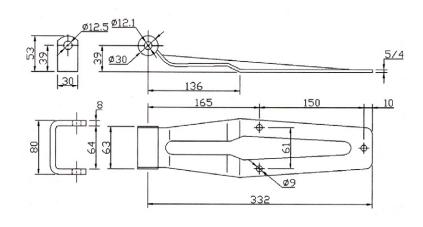
- Heavy duty construction
- Supplied with mounting bracket, bolts & nuts



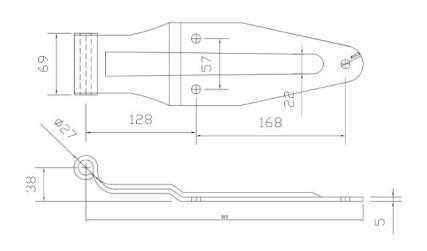
REAR DOOR LEAF HINGE

- Heavy duty construction
- Supplied with mounting bracket, bolts & nuts
- Comes unassembled

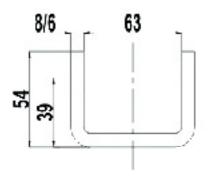


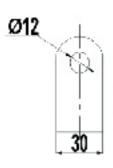


MATERIAL	FINISH	PART NUMBER
Mild steel	Zinc plated	031000
Mild steel	White powder coated	031000P



MATERIAL	PART NUMBER
Normal weld on butt with pin	60032-kit1
Weld on offset butt with pin	60032-0B-kit2





BRACKET

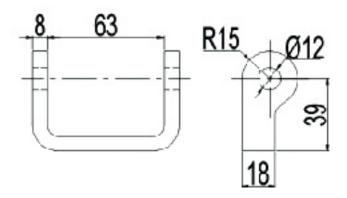
FEATURES:

Material: Steel/Stainless steel
Weight: Steel = 0.3kg, Stainless steel = 0.356kg

Surface: Zinc plated/Polished



MATERIAL	FINISH	PART NUMBER
Steel	Zinc plated	112001
Stainless steel	-	112001-S



BRACKET

FEATURES:

Material: Steel/Stainless steel

• Weight: 0.288kg

• Surface: Zinc plated/Polished



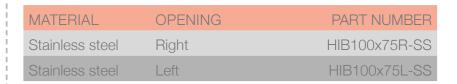
MATERIAL	FINISH	PART NUMBER
Steel	Zinc plated	112003

HINGE

FEATURES:

- Lift-off hinge with washer
- Material: Stainless steel
- 4*M8 screws & 4*washer & 4*M8 hex.nut
- Other size upon request





100

Ø10

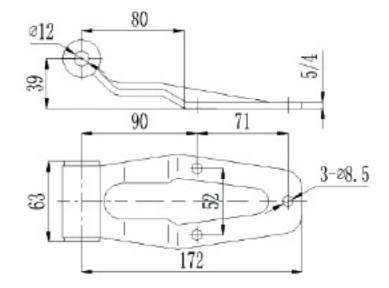
HINGE

FEATURES:

Material: Steel/Stainless steel

 Weight: Steel = 0.582kg, Stainless steel = 0.482kg

Surface: Zinc plated/Polished

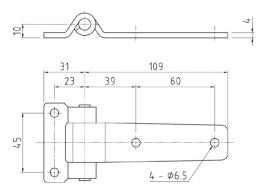




MATERIAL	FINISH	PART NUMBER		
Steel	Zinc plated	111031		







DOOR HINGE

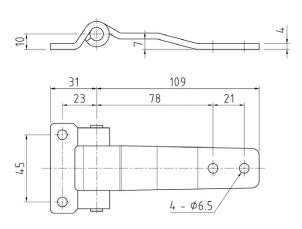
MATERIAL & FINISH:

- Stainless steel
- Polished



MATERIAL	PART NUMBER
Stainless steel	113040-S





DOOR HINGE

MATERIAL & FINISH:

- Stainless steel
- Polished



MATERIAL PART NUMBER
Stainless steel 113050-S

HINGE

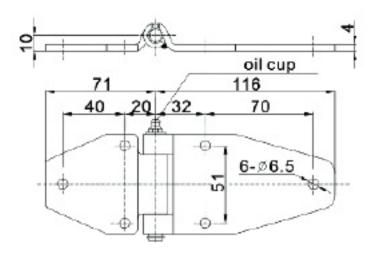
FEATURES:

Material: Steel/Stainless steel

• Weight: Steel = 0.336kg, Stainless steel = 0.336kg

Surface: Zinc plated/Polished







	Stainless steel	-	113020-S-L
	Stainless steel	-	113020-S
1			

PART NUMBER

HINGE

FEATURES:

Material: Steel/Stainless steel

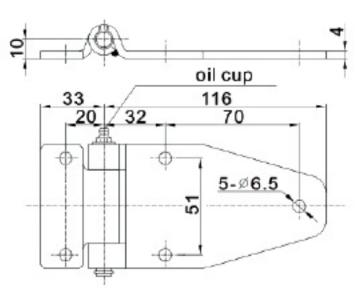
• Weight: Steel = 0.326kg, Stainless

steel = 0.316kg

Surface: Zinc plated/Polished



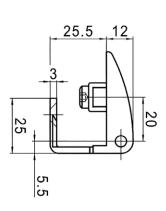
MATERIAL

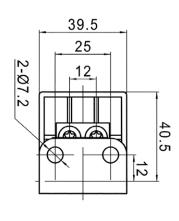




MATERIAL	FINISH	PART NUMBER
Steel	Zinc plated	113030
Stainless steel	-	113030-S-L
Stainless steel	-	113030-S-R







MATERIAL	FINISH	PART NUMBER
Zinc die cast	Black powder coated	CL202-2-BLK

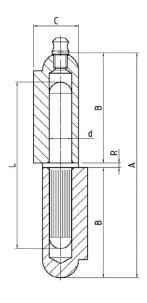
SEMI CONCEALED HINGE

- For doors with bending of 25.5mm
- Zinc die cast



WELD ON HINGE

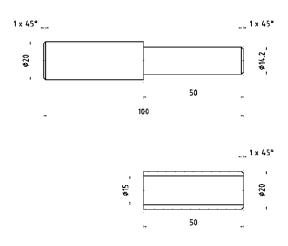
- For weld-on applications
- Grease nipple



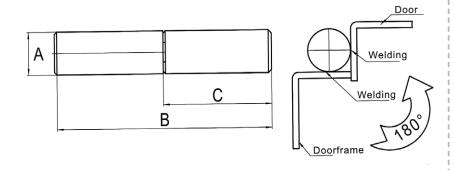




MATERIAL	А	В	С	R	D	L	d	BOX LOT	PART NUMBER
Aluminium	60	29	12.5	2	10	30	6	24	WOH-60-A
Aluminium	80	39	16	2	13	40	8	24	WOH-80-A
Aluminium	100	49	20	2	16	50	10	24	WOH-100-A
Aluminium	120	59	20	2	16	60	10	12	WOH-120-A
Steel, no grease nipple	60	29	12.5	2	10	30	6	24	WOH-60-S
Steel, no grease nipple	80	39	16	2	13	40	8	24	WOH-80-S
Steel, no grease nipple	120	59	20	2	16	60	10	12	WOH-120-S
Steel	60	29	12.5	2	10	30	6	24	WOH-60-S01
Steel	80	39	16	2	13	40	8	24	WOH-80-S01
Steel	100	49	20	2	16	50	10	24	WOH-100-S01
Steel	120	59	20	2	16	60	10	12	WOH-120-S01
Steel	150	74	25	2	20	75	13	12	WOH-150-S01
Steel	200	99	28.5	2	23	100	16	12	WOH-200-S01
Stainless steel	60	29	12.5	2	10	30	6	24	WOH-60-SS
Stainless steel	80	39	16	2	13	40	8	24	WOH-80-SS
Stainless steel	100	49	20	2	16	50	10	24	WOH-100-SS
Stainless steel	120	59	20	2	16	60	10	12	WOH-120-SS



"A"	"B"	"C"	PART
DIMENSION	DIMENSION	DIMENSION	NUMBER
25 mm	100 mm	50 mm	



"A" DIMENSION	"B" DIMENSION	"C" DIMENSION	PART NUMBER
10 mm	60 mm	30 mm	CL270-4
14 mm	120 mm	60 mm	CI 270-3

BULLET HINGE

FEATURES:

For weld-on applications

MATERIAL:

Mild steel



BULLET HINGE

FEATURES:

• For weld-on applications

MATERIAL:

- Mild steel/zinc plated
- Brass spacer



SPRING LOADED HINGE

FEATURES:

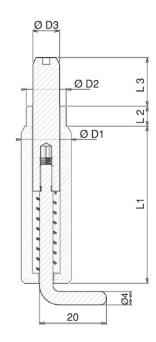
- For internally mounted doors
- Spring loaded hinge for easy door removal
- Body is copper plated for easy welding
- Available as spring loaded, up and down pair or spring loaded up hinge and fixed bottom hinge

APPLICATIONS

Electric panels, machinery covers

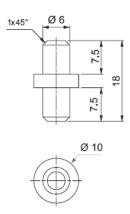
FINISH:

Body Copper plated
Other Zinc plated



Hinge Rotation Angle







DESCRIPTION PART NUMBER
Spring loaded hinge M189-10



SECTION TWELVE

12-1 COVER STAY - MILD DUTY 12-2 COVER STAY - HEAVY DUTY 12-3 LIFTING EYE BOLTS

MILD DUTY **COVER STAY**

FEATURES:

- Available to suit left or right hand applications
- For light to medium duty applications

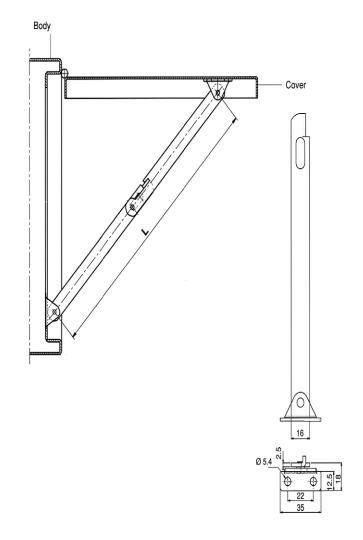
DIMENSIONS:

Length

= 292mm

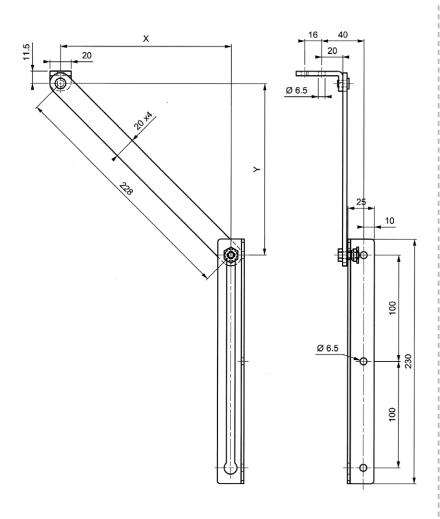
MATERIAL & FINISH:

Mild steel, zinc plated Stainless steel





MATERIAL	FINISH	HANDEDNESS	PART NUMBER
Mild steel	Zinc plated	Left hand	M079-6-3-292-001
Mild steel	Zinc plated	Right hand	M079-6-3-292-002
Stainless steel	-	Left hand	M079-4-0-292-001
Stainless steel	-	Right hand	M079-4-0-292-002



HEAVY DUTYCOVER STAY

FEATURES:

- Automatic lock to keep door open
- For heavy duty applications

DIMENSIONS:

Length = 230mm

MATERIAL & FINISH:

Mild steel, zinc plated Stainless steel

ODENINO ANOLE	DIMEN	SION	MINIMAL DOOR	
OPENING ANGLE	Χ	Υ	WIDTH	
90 °	140	180	403	
105°	120	166	389	
120°	110	150	373	
135°	100	146	369	

MATERIAL	FINISH	PART NUMBER
Mild Steel	Zinc plated	M179-44-002
Stainless steel	-	M179-44-001



LIFTING EYEBOLTS

FEATURES:

- Zinc chromate plated
- Available in M12 or M16 thread

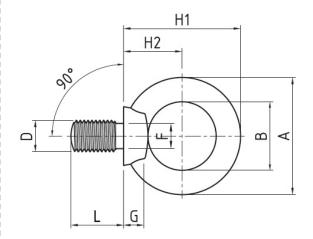
SWL: M12 = 0.22TM16 = 0.45T

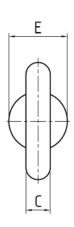
DIMENSIONS:

See table

MATERIAL:

Cast iron



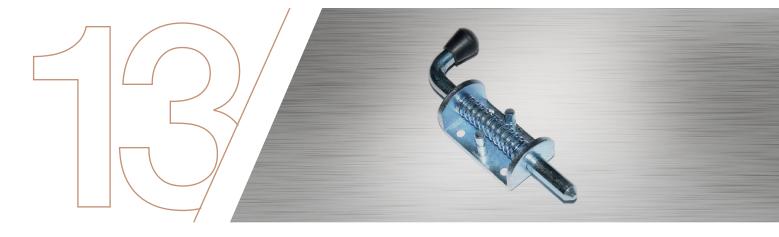




DIMENSIONS								LOAE	O (KG)			
THREAD	А	В	С	D	Е	F	G	H1	H2	L	VERTI- CAL	45° HUNG
M12	50	30	10	12	25	9.3	9	51	26	22	220	220
M16	60	35	12.5	16	30	13	11	60	30	27	450	450

THREAD	FINISH	PART NUMBER
M12	Zinc chromate plated	AL-EYEBOLT-M12
M16	Zinc chromate plated	AL-EYEBOLT-M16
M12	Galvanized	AL-EYEBOLT-M12-GALV





SECTION THIRTEEN

- 13-1 SPRING BOLTS
- 13-4 DOOR HOLDER
- 13-4 DOOR RETAINERS
- 13-5 LASHING RING
- 13-6 UNDER CHASSIS DOOR RETAINER
- 13-7 CAM LOCK KIT
- 13-9 RECESSED HANDLE
- 13-10 EXTERNAL LOCK
- 13-10 KIT RECESSED CAMS & KEEPERS
- 13-11 KIT COVER
- 13-11 GASKET
- 13-12 ANTILUCE FASTENERS
- 13-13 CARGO TRACK
- 13-13 DROP CHEST HANDLE
- 13-14 UTILITY FLUSH LOCK KIT

SMALL SPRINGBOLT

MATERIAL & FINISH:

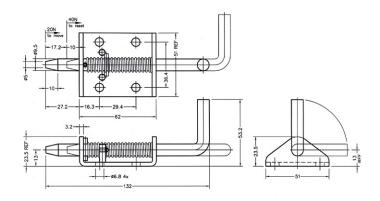
- Mild steel
- Zinc plated



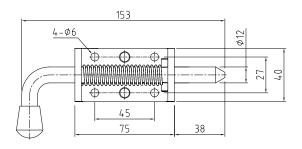
SPRING BOLT

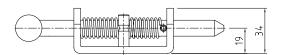
- Mild steel
- Zinc plated





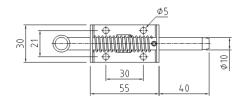
LENGTH	PART NUMBER
132mm	9535

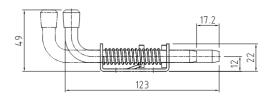




LENGTH	PART NUMBER
160mm	9156





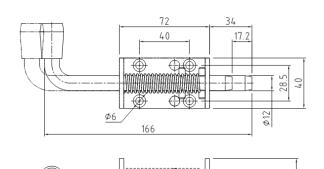


LENGTH PART NUMBER

123mm



152103-S



SMALL SPRINGBOLT

MATERIAL & FINISH:

Stainless steel



SPRING BOLT

MATERIAL & FINISH:

Stainless steel



LENGTH	PART NUMBER
166mm	9156-SS

LARGE SPRING LOADED BOLT

MATERIAL & FINISH:

- Mild steel
- Zinc plated



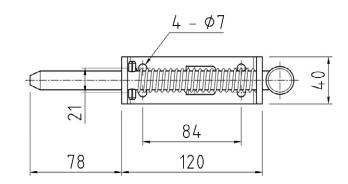
STAINLESS STEELSPRING BOLT

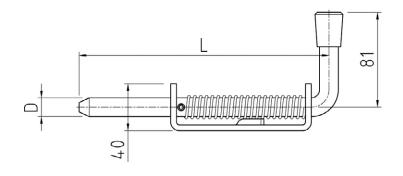
MATERIAL & FINISH:

Material : Stainless steelSurface treatment : Polished

Weight: 0.048 kg

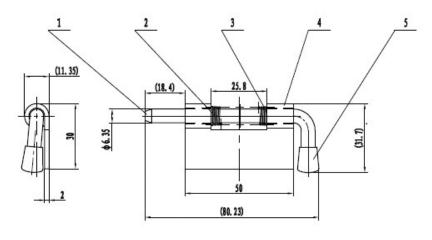




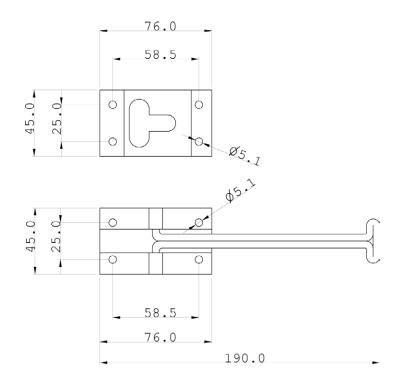


LENGTH	D	PART NUMBER
213mm	16mm	152020
213mm	12mm	152030

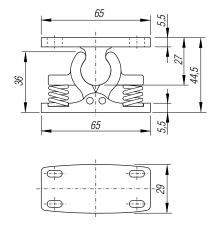




MATERIAL	SURFACE	PART NUMBER
Stainless steel	Polished	152104-S



LENGTH	PART NUMBER
190mm	6564-6



DOOR HOLDER

MATERIAL & FINISH:

- Mild steel
- Zinc plated



PLASTIC DOOR RETAINER

MATERIAL & FINISH:

- White plastic
- Stainless steel spring

FIXING HOLES:

4 longitudinal fixing holes 10x5mm Horizontal distance = 50mm Vertical distance = 17mm



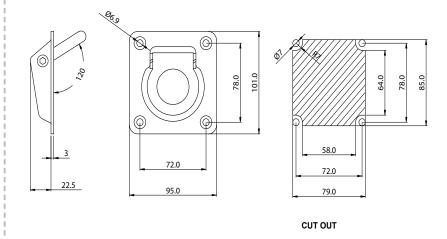
DESCRIPTION PART NUMBER

Door retainer 631800

LASHING RING

- Mild steel
- Zinc plated





MATERIAL	PART NUMBER
Zinc	9193

UNDER CHASSIS DOOR RETAINER

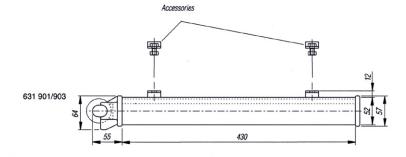
A compression spring is located inside a sealed aluminium profile housing which is tightened by plastic end covers and protected against dirt and humidity by 'O' rings.

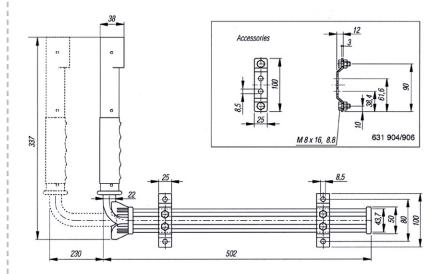
The plastic cover on the front side is fitted with counter sunk stops which hold the arm in three 90° positions in the released position and prevent it moving into a position other than that required.

The aluminium strip comes with two longitudinal channels for holding the two, infinitely adjustable fixing brackets which are screwed or welded to the vehicle.

The internal parts are made of high grade steel, so are extremely durable, smooth-running and maintenance-free. The spring loaded arm has a stroke of approximately 230 mm.

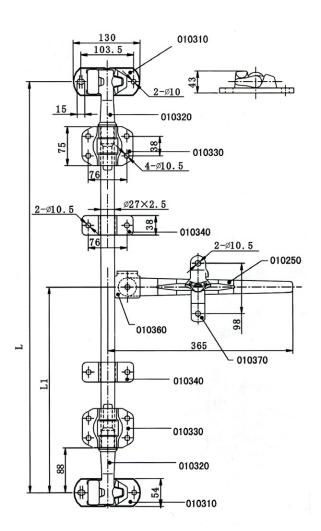
- Aluminium profile, natural anodized
- End covers, plastic
- End cover screws, high grade steel
- Arm, steel, galvanized or high grade steel
- Cover on arm, rubber, black
- Fixing brackets galvanized/high grade steel







MATERIAL	FINISH	PART NUMBER
Mild steel	Galvanised	631901



CAM LOCK KIT

FEATURES:

To suit 27mm OD tubing

- Mild steel
- Zinc plated



MATERIAL	FINISH	PART NUMBER
Mild steel	Zinc plated	010300

CAM LOCK

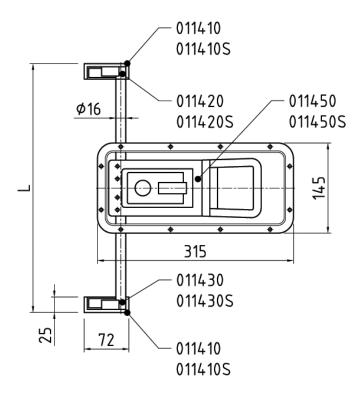
KIT

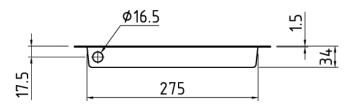
FEATURES:

- To suit 16mm OD tubing
- Flush Handle

- Mild steel/zinc plated
- Stainless Steel/polished

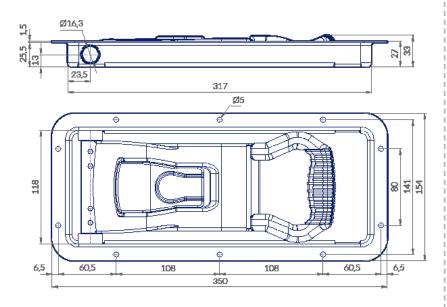




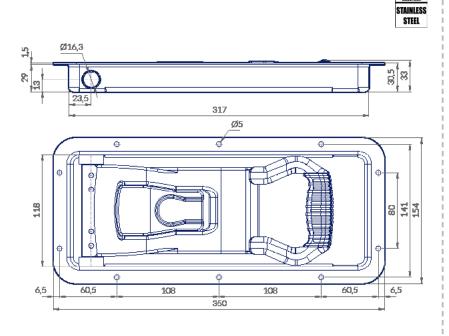


MATERIAL	FINISH	PART NUMBER
Mild steel	Zinc plated	011400





MATERIAL PART NUMBER Stainless steel FEM16001-25-1



MATERIAL PART NUMBER Stainless steel FEM16001-29-1

RECESSED HANDLE

FEATURES:

Recessed handle 16



RECESSED HANDLE

FEATURES:

Recessed handle 16



EXTERNAL LOCK

FEATURES:

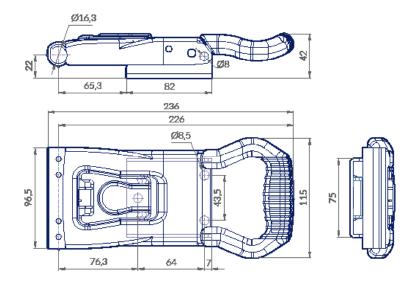
External lock 16



KIT RECESSED CAMS & KEEPERS

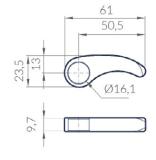


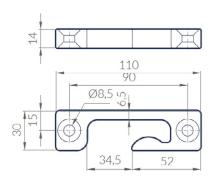




MATERIAL	PART NUMBER
Stainless steel	FEX16003

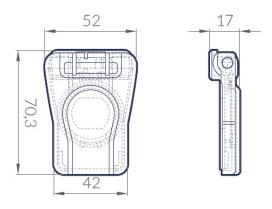






MATERIAL PART NUMBER
Stainless steel KLC-EM1

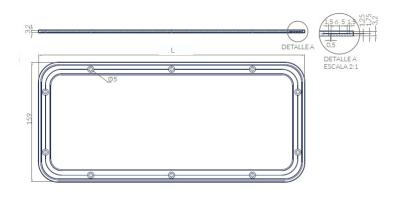




KIT COVER



MATERIAL	PART NUMBER
PA6	FEX16003



GASKET



MATERIAL	L	PART NUMBER
Elastomer	355	CFEM001



WELD-ON ANTILUCE

MATERIAL & FINISH:

- Mild steel
- Zinc plated



THREADED

MATERIAL & FINISH:

- Mild steel
- Zinc plated

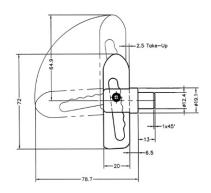


STUBLESS WELD-ON ANTILUCE

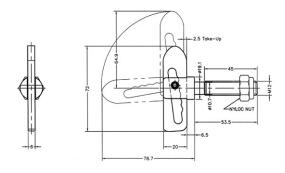
- Mild steel
- Zinc plated



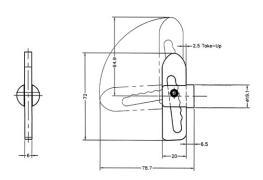




DESCRIPTION	PART NUMBER
Weld-on antiluce	9777



THREAD LENGTH	PART NUMBER
20 mm	9716-25
45 mm	9716-50



ı	DESCRIPTION	PART NUMBER
	Stubless weld-on antiluce	9777-NS



Ø 25

Ø5

CARGO TRACK

MATERIAL & FINISH:

APPLICATIONS:

Refrigerator truck body, special

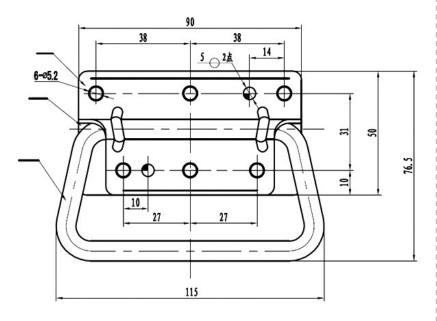


Stainless Steel

vehicle, cabinet freezer

PART NUMBER MS794-2





DROP CHEST HANDLE

MATERIAL & FINISH:

Material: Stainless steel Surface treatment : Polished

Weight: 0.195 kg



DESCRIPTION PART NUMBER 196520-S Drop chest handle



UTILITY FLUSH LOCK KIT

FEATURES:

- With overturning handle and safety lever
- 245mm Profile height to suit a 25mm profile

COMPLETE KIT COMPRISING:

- 1 x LH rear lock + 1 x matching corner profile
- 1 x RH rear lock + 1 x matching corner profile
- 1 x LH front side lock + mounting
- 1 x RH front side lock + mounting fork

We can tailor special profile sizes to your needs*









MATERIAL	PART NUMBER
Aluminium	08-01KIT-SEL



SECTION FOURTEEN

14-1 SMALL OVER CENTRE FASTENER

14-1 PADLOCKABLE CENTRE FASTENER

14-2 MEDIUM OVER CENTRE FASTENER

14-2 LARGE OVER CENTRE FASTENER

14-3 TOGGLE FASTENER & HOOK

SMALL OVER

CENTRE FASTENER

MATERIAL & FINISH:

- Mild steel/zinc plated
- Stainless steel



MATERIALFINISHCOMPONENTPART NUMBERMild steelZinc platedLatch9171Mild steelZinc platedHook92106-1

Thread Adjustment

5.25mm

_ 13.50mm

29.5mm

33.75mm

24mm

30.30mm

16.00mm

2 x Fixing Holes 5mm Dia.

20.00mm

STAINLESS

PADLOCKABLE SMALL OVER

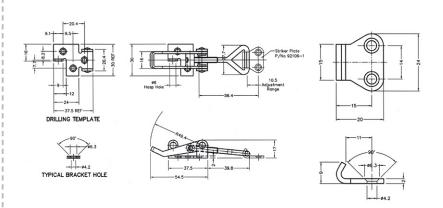
CENTRE FASTENER

FEATURES:

Padlockable

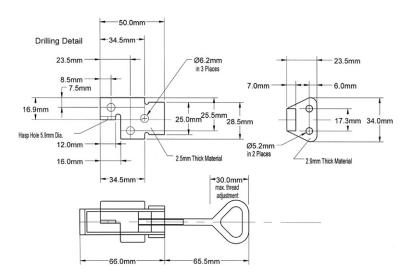
- Mild steel/zinc plated
- Stainless steel





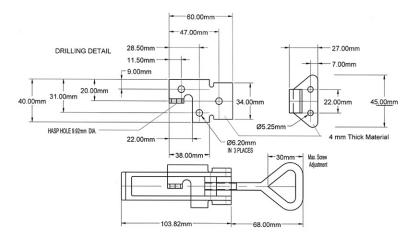
MATERIAL	FINISH	COMPONENT	PART NUMBER
Mild steel	Zinc plated	Latch	92106
Mild steel	Zinc plated	Hook	92106-1
Stainless steel	-	Latch	92106SS
Stainless steel	-	Hook	92106-1SS





MATERIAL	FINISH	COMPONENT	PART NUMBER
Mild steel	Zinc plated	Latch	92105
Mild steel	Zinc plated	Hook	92105-1
Stainless steel	-	Latch	92105SS
Stainless steel	-	Hook	92105-1SS





MATERIAL	FINISH	COMPONENT	PART NUMBER
Mild steel	Zinc plated	Latch	92104
Mild steel	Zinc plated	Hook	92104-1
Stainless steel	-	Latch	92104SS
Stainless steel	-	Hook	92104-1SS

MEDIUM OVER

CENTRE FASTENER

FEATURES:

Padlockable

MATERIAL & FINISH:

- Mild steel/zinc plated
- Stainless steel



LARGE OVER

CENTRE FASTENER

FEATURES:

Padlockable

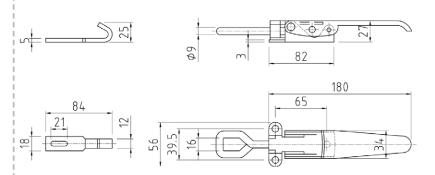
- Mild steel/zinc plated
- Stainless steel



TOGGLE FASTENER AND HOOK

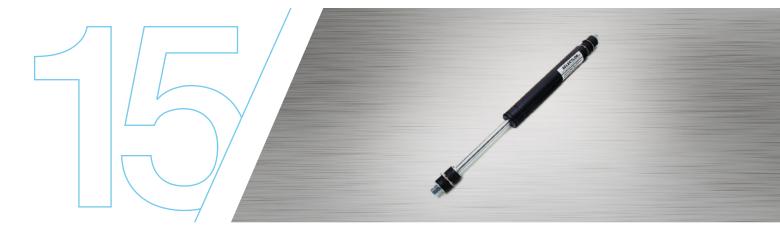
- Steel
- Zinc plated







DESCRIPTION	MATERIAL	PART NUMBER
Toogle fastener	Steel	147050
Hook to suit	Steel	147054
Toogle fastener	Stainless Steel	147050-S
Hook to suit	Stainless steel	147054-S



SECTION FIFTEEN

15-1 PART NUMBER SYSTEM

15-2 Ø6MM STRUTS

15-3 Ø8MM STRUTS

15-4 Ø10MM STRUTS

15-5 Ø12MM STRUTS

15-6 SP SERIES STRUTS

15-7 STAINLESS STEEL Ø8MM STRUTS

15-8 STRUT BRACKETS

15-11 BALL STUDS

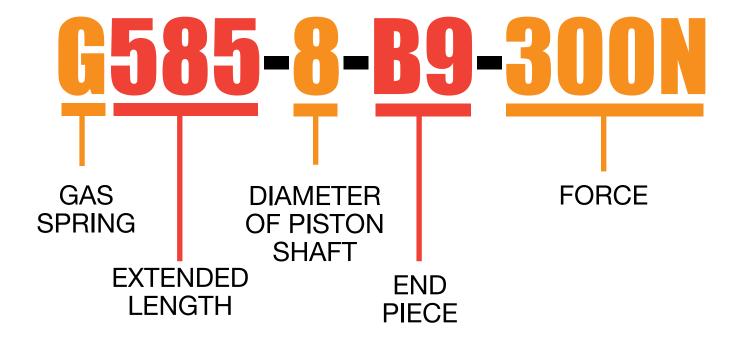
15-12 STRUT CONNECTORS

15-15 BALL SOCKET WITH CIRLIPS

15-17 EYELETS

PART NUMBER **SYSTEM**

New Gas Spring Part Number Explanation Sheet



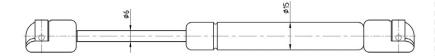
Ø6MM PISTON SHAFT

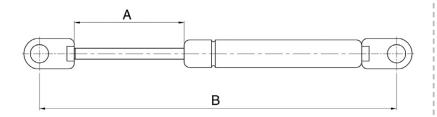
FEATURES:

- QPQ coating on shaft
- Plastic quick-fit ends

PISTON ROD & CYLINDER DIMENSIONS:

- ø6mm piston rod
- ø15mm cylinder









STROKE	EXTENDED	FORCE	PART NUMBER
LENGTH	LENGTH	RANGE	
('A' in mm)	('B' in mm)	(in N)	
60	195	50-400	G195-6-B9-###N



Ø8MM PISTON SHAFT

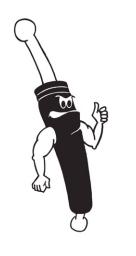
FEATURES:

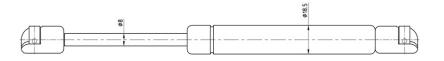
- QPQ coating on shaft
- Plastic quick-fit ends

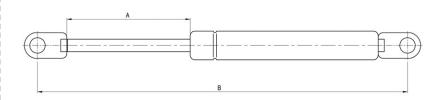
PISTON ROD & CYLINDER **DIMENSIONS:**

- ø8mm piston rod
- ø18mm cylinder

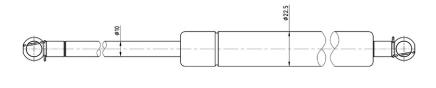


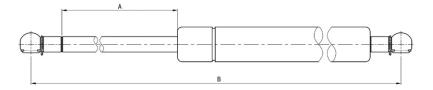






STROKE LENGTH ('A' in mm)	EXTENDED LENGTH ('B' in mm)	FORCE RANGE (in N)	PART NUMBER
60	195	100-700	G195-8-B9-###N
60	220	100-700	G220-8-B9-##N
60	230	100-700	G230-8-B9-##N
80	240	100-700	G240-8-B9-##N
90	260	100-700	G260-8-B9-##N
105	290	100-700	G290-8-B9-##N
115	310	100-700	G310-8-B9-##N
115	315	100-700	G315-8-B9-##N
125	330	100-700	G330-8-B9-##N
135	350	100-700	G350-8-B9-##N
145	375	100-700	G375-8-B9-##N
160	410	100-700	G410-8-B9-##N
170	420	100-700	G420-8-B9-##N
170	430	100-700	G430-8-B9-##N
185	450	100-700	G450-8-B9-##N
200	485	100-700	G485-8-B9-##N
210	500	100-700	G500-8-B9-##N
210	505	100-700	G505-8-B9-##N
220	525	100-700	G525-8-B9-##N
230	540	100-700	G540-8-B9-##N
235	550	100-700	G550-8-B9-##N
230	560	100-700	G560-8-B9-##N
240	575	100-700	G575-8-B9-##N
250	585	100-700	G585-8-B9-##N
255	590	100-700	G590-8-B9-##N
260	610	100-700	G610-8-B9-##N
275	630	100-700	G630-8-B9-##N
305	700	100-700	G700-8-B9-###N





Ø10MM PISTON SHAFT

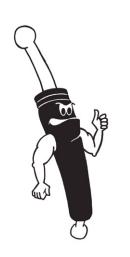
FEATURES:

- QPQ coating on shaft
- Steel ends

PISTON ROD & CYLINDER DIMENSIONS:

- ø10mm piston rod
- ø22.5mm cylinder





STROKE LENGTH ('A' in mm)	EXTENDED LENGTH ('B' in mm)	FORCE RANGE (in N)	PART NUMBER
185	450	100-1100	G450-10-C9A-###N
210	500	100-1100	G500-10-C9A-##N
210	540	100-1100	G540-10-C9A-###N
250	600	100-1100	G600-10-C9A-###N
285	650	100-1100	G650-10-C9A-##N
295	670	100-1100	G670-10-C9A-###N
290	700	100-1100	G700-10-C9A-##N
325	750	100-1100	G750-10-C9A-##N
360	830	100-1100	G830-10-C9A-###N
405	900	100-1100	G900-10-C9A-###N

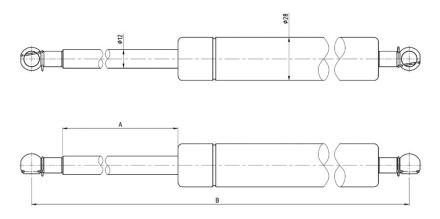
Ø12MM PISTON SHAFT

FEATURES:

- QPQ coating on shaft
- Steel ends

PISTON ROD & CYLINDER **DIMENSIONS:**

- ø12mm piston rod
- ø28mm cylinder







STROKE LENGTH ('A' in mm)	EXTENDED LENGTH ('B' in mm)	FORCE RANGE (in N)	PART NUMBER
215	530	100-1600	G530-12-C19-###N
250	620	100-1600	G620-12-C19-###N
285	670	100-1600	G670-12-C19-###N
300	700	100-1600	G700-12-C19-###N
310	750	100-1600	G750-12-C19-###N

B±2 B±2 Rubber

SP04SERIES

FEATURES:

• Chrome plated shaft

PISTON ROD & CYLINDER DIMENSIONS:

- ø10mm piston rod
- ø28mm cylinder





STROKE	EXTENDED	FORCE	PART NUMBER
LENGTH	LENGTH	RANGE	
('A' in mm)	('B' in mm)	(in N)	
80	214	80-800	SP04-080214-###N



STAINLESS STEEL Ø8MM PISTON SHAFT

FEATURES:

- 316 grade stainless steel piston rod & cylinder
- Plastic quick-fit ends

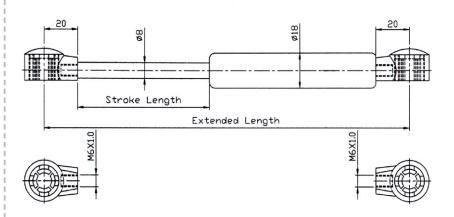
PISTON ROD & CYLINDER **DIMENSIONS:**

- ø8mm piston rod
- ø18mm cylinder





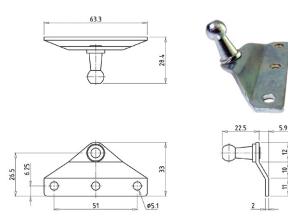




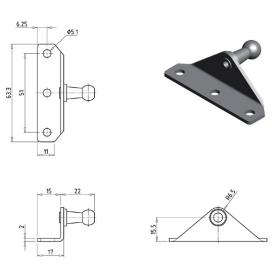
Stainless steel ball ends supplied separately. (Part no: SW-13-SS)

STROKE LENGTH ('A' in mm)	EXTENDED LENGTH ('B' in mm)	FORCE RANGE (in N)	PART NUMBER
115	310	100-700	SS2-115310-###N-SS
215	510	100-700	SS2-215510-###N-SS
265	610	100-700	SS2-265610-###N-SS
365	810	100-700	SS2-365810-###N-SS

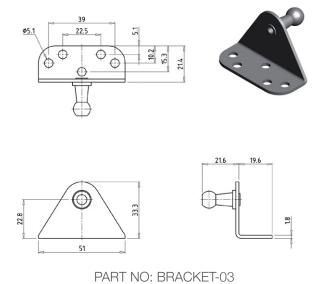
GAS STRUT BRACKET



PART NO: BRACKET-02

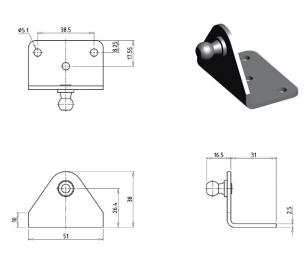


PART NO: BRACKET-01

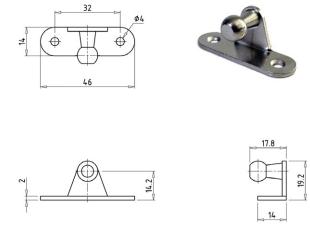


57.2

PART NO: BRACKET-05



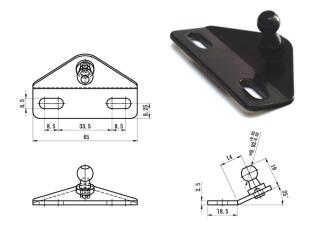
PART NO: BRACKET-04



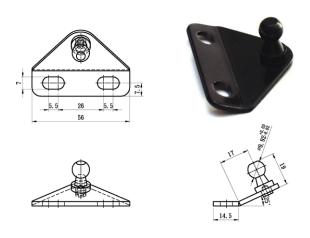
PART NO: BRACKET-06



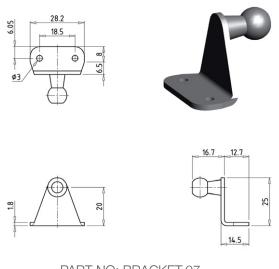
GAS STRUT BRACKET



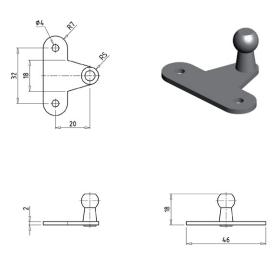
PART NO: BRACKET-51



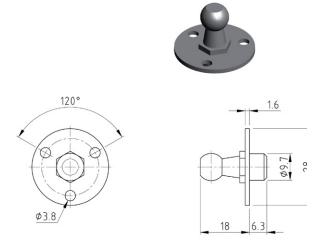
PART NO: BRACKET-52



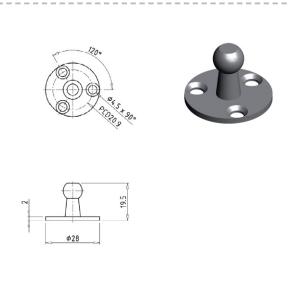
PART NO: BRACKET-07



PART NO: BRACKET-08

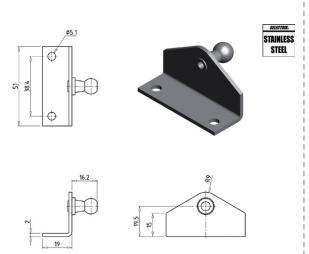


PART NO: BRACKET-09

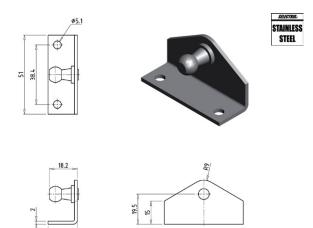


PART NO: BRACKET-09A

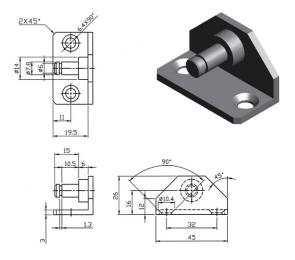
GAS STRUT BRACKET



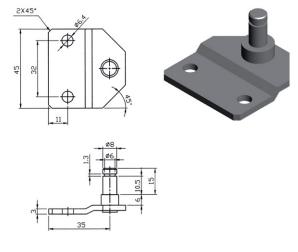
PART NO: BRACKET-10L STAINLESS STEEL PART NO: BRACKET-10L-SS



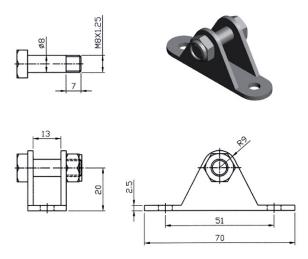
PART NO: BRACKET-10R STAINLESS STEEL PART NO: BRACKET-10R-SS



PART NO: BRACKET-11

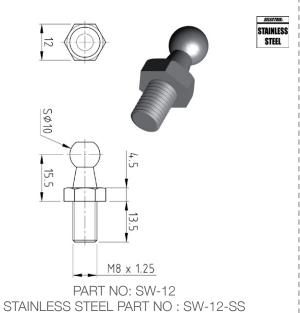


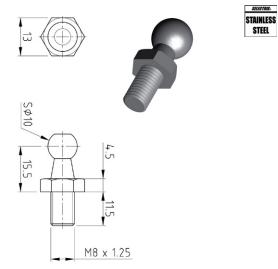
PART NO: BRACKET-12



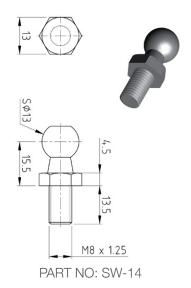
PART NO: BRACKET-13

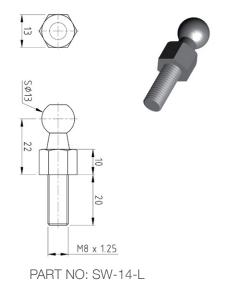
BALL





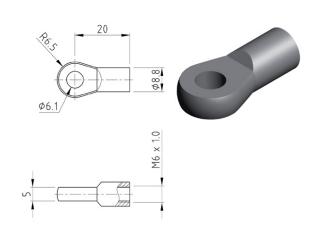
PART NO: SW-13 STAINLESS STEEL PART NO: SW-13-SS



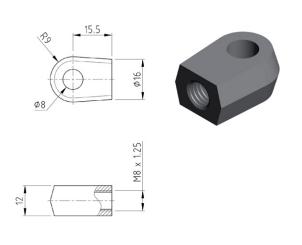




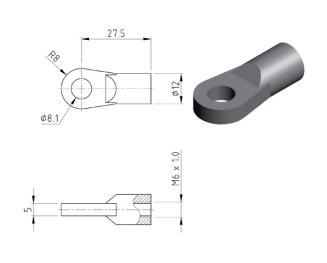
PART NO: C9CLIP



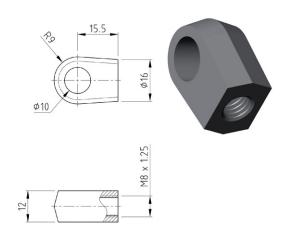
PART NO: D6



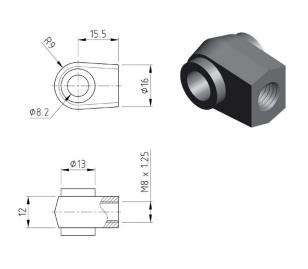
PART NO: D8



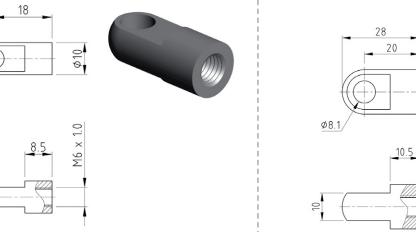
PART NO: D8A-2



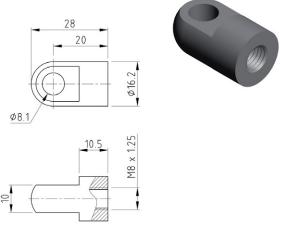
PART NO: D10



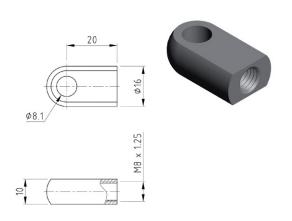
PART NO: D13



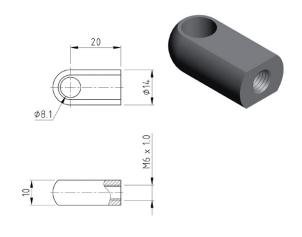
PART NO: AL01



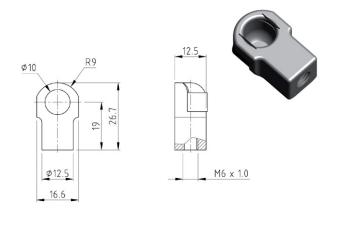
PART NO: AL02



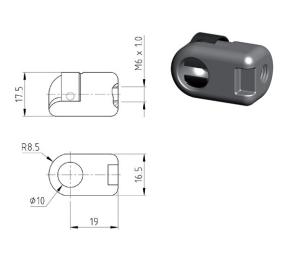
PART NO: AL03



PART NO: AL04

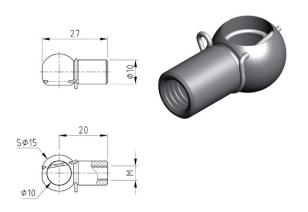


PART NO: B6

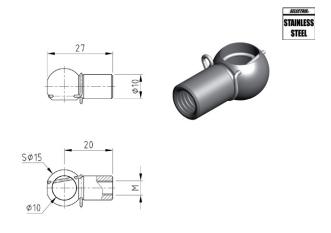


PART NO: B-9

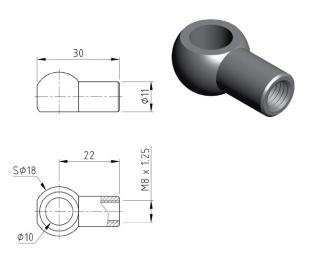




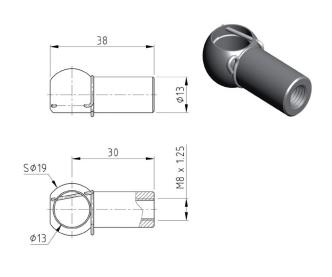
PART NO: C9 (M6)



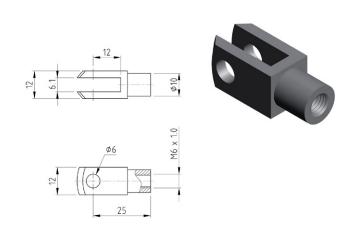
PART NO: C9A (M8) STAINLESS STEEL PART NO: C9S20M8



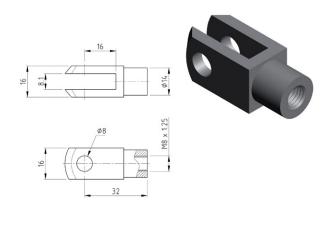
PART NO: C18



PART NO: C19

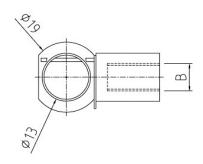


PART NO: U5



PART NO: U6

PART NO: U7



LENGTH A (mm)	HOUSING THREAD	PART NUMBER
20	M8x1.25	C1920M8-BLK
25	M8x1.25	C1925M8-BLK

BALL SOCKETWITH CIRLIP

MATERIAL & FINISH:

Material: 12L14

Surface treatment : Black coated



BALL SOCKET WITH CIRLIP

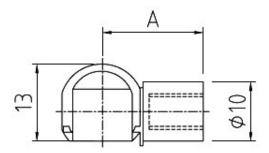
VERSION 1:

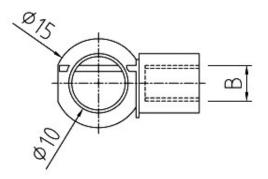
Material: 12L14/ Stainless steel Surface treatment: Black coated/

vibratory grinding

VERSION 2:

Material: Stainless steel 303 Surface treatment: Vibratory grinding

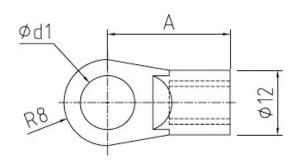


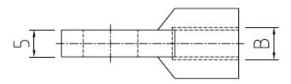




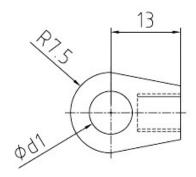
MATERIAL & FINISH	LENGTH A (mm)	HOUSING THREAD	PART NUMBER
12L14, Black coated	20	M6x1.0	C920M6
12L14, Black coated	25	M6x1.0	C925M6
12L14, Black coated	30	M6x1.0	C930M6
12L14, Black coated	20	M8x1.25	C920M8

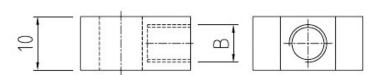






HOLE (mm)	HOUSING THREAD	PART NUMBER
10.1	M8x1.25	D8A5
10.1	M6x1.0	D8A6





EYELET (DIE CASTING)

MATERIAL & FINISH:

• Material : Alloy zinc

Surface treatment : Zinc plated



EYELET (DIE CASTING)

MATERIAL & FINISH:

Material : Alloy zinc

• Surface treatment : Zinc plated



HOLE (mm)	HOUSING THREAD	PART NUMBER
8.1	M6x1.0	D7A



SECTION SIXTEEN

16-1 SELF CLOSING BALL BEARING SLIDES 16-2 HEAVY DUTY BALL BEARING SLIDE 227KG 16-3 HEAVY DUTY BALL BEARING SLIDE 125KG

SELF CLOSING BALL BEARING SLIDE

PRODUCT DESCRIPTION:

 Light duty slide with silent softclosing

PRODUCT FEATURE:

- Ultra smooth gliding motion with high rigidity and stability design
- Enhanced silent soft-closing feature with light opening force
- Durable damping system with fast response capabilit

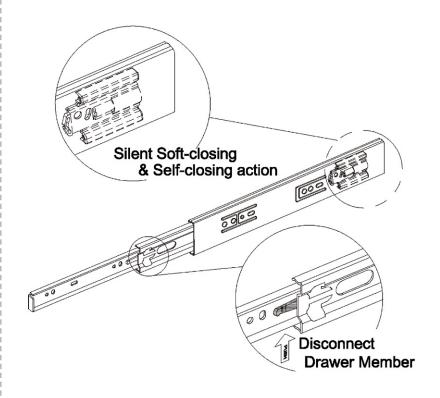
PRODUCT SPECIFICATION/ MODELS:

- Length: 300mm to 600mm (11.81"to 23.62")
- Side space: 12.7mm(+0.5mm-0mm)
- Load capacity: 45 kg /pair
- Travel: Full extensionMount: Side mount
- Disconnect: Lever disconnect
- Finish: Clear zinc
- Material: Cold rolled steel

^{*} More size ranges available on request



Also available in stainless steel



LENGTH (mm)	TRAVEL (mm)	HEIGHT (mm)	WIDTH (mm)	PART NUMBER
300	304.8	45	12.7	3M52-300
350	351	45	12.7	3M52-350
400	403	45	12.7	3M52-400
450	452	45	12.7	3M52-450
500	509	45	12.7	3M52-500
550	563	45	12.7	3M52-550
600	605	45	12.7	3M52-600



MAX LENGTH	LOCKING	PART NUMBER
(mm)		(227 kg)
400	NO	3076- 400
400	YES	3076-400-L
450	NO	3076-450
450	YES	3076-450-L
500	NO	3076-500
500	YES	3076-500-L
550	NO	3076-550
550	YES	3076-550-L
600	NO	3076-600
600	YES	3076-600-L
700	NO	3076-700
700	YES	3076-700-L
750	NO	3076-750
750	YES	3076-750-L
800	YES	3076-800-L
900	NO	3076-900
900	YES	3076-900-L
1000	NO	3076-1000
1000	YES	3076-1000-L
1200	NO	3076-1200
1200	YES	3076-1200-L
1500	NO	3076-1500
1500	YES	3076-1500-L
1800	YES	3076-1800-L

HEAVY DUTY SLIDE 227 KG

PRODUCT DESCRIPTION:

Heavy duty slide

PRODUCT FEATURES:

- Ultra smooth gliding motion with high rigidity and stability design
- Durable damping system with fast response capability

PRODUCT SPECIFICATION/ MODELS:

Travel: Full extension

Mount: Side mount

• Disconnect: Lever disconnect

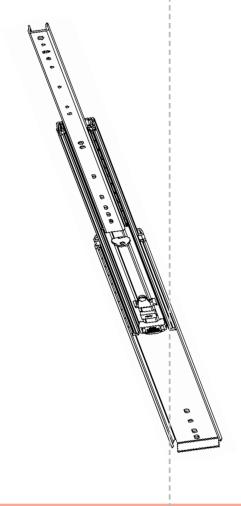
Material: Cold rolled steel

Load capacity: 227 kg Height: 76.2 mm (3076-##)

Width: 19.5mm



^{*} More size ranges available on request



MAX LENGTH	LOCKING	PART NUMBER
(mm)		(125 kg)
350	NO	3053-350
350	YES	3053-350-L
400	NO	3053-400
400	YES	3053-400-L
450	NO	3053-450
450	YES	3053-450-L
500	NO	3053-500
500	YES	3053-500-L
550	NO	3053-550
550	YES	3053-550-L
600	NO	3053-600
600	YES	3053-600-L
650	NO	3053-650
650	YES	3053-650-L
700	NO	3053-700
700	YES	3053-700-L
900	NO	3053-900

HEAVY DUTY SLIDE 125 KG

PRODUCT DESCRIPTION:

Heavy duty slide

PRODUCT FEATURES:

- Ultra smooth gliding motion with high rigidity and stability design
- Durable damping system with fast response capability

PRODUCT SPECIFICATION/ MODELS:

Travel: Full extension Mount: Side mount

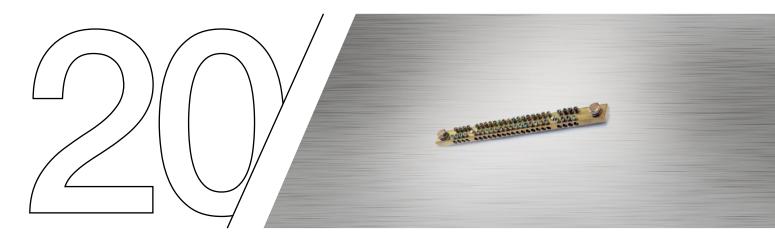
Disconnect: Lever disconnect Material: Cold rolled steel Load capacity: 125 kg

Height: 53 mm (3053-##)

Width: 19.5mm



^{*} More size ranges available on request



SECTION TWENTY

20-1 IX SERIES EARTH BARS 20-2 QX SERIES EARTH BARS 20-3 STAND OFF INSULATORS

IX SERIES BAR

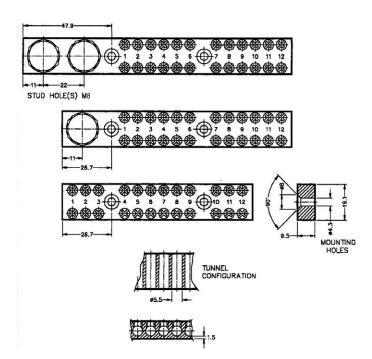
FEATURES:

- Domed terminal screws
- 2 main M8 studs
- 165 amp current rating
- 2 screws per tunnel
- Fixing holes countersunk 4mm clearance
- Tunnels for 16mm² cable
- Numbered to 3mm high
- Unnumbered or special numbering available on request
- Tunnel holes chamfered
- All edges chamfered
- RoHS compliant

MOUNTING HOLES:

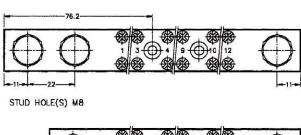
- 50mm centres up to 18 pole
- 120mm centres over 18 pole

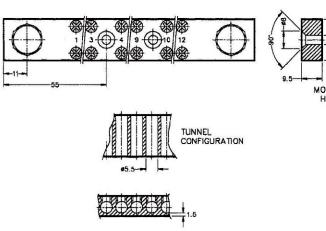
Add insulator for neutral bar Part No: BISEL





NO OF POLES	PART NUMBER
6	B12006IX
12	B12012IX
18	B12018IX
24	B12024IX
30	B12030IX
36	B12036IX
42	B12042IX
48	B12048IX
54	B12054IX
60	B12060IX
72	B12072IX
84	B12084IX
96	B12096IX
108	B12108IX





NO OF POLES	PART NUMBER
6	B12006QX
12	B12012QX
18	B12018QX
24	B12024QX
30	B12030QX
36	B12036QX
42	B12042QX
48	B12048QX
54	B12054QX
60	B12060QX
72	B12072QX
84	B12084QX
96	B12096QX
108	B12108QX

QX SERIESBAR

FEATURES:

- Domed terminal screws
- 2 main M8 studs
- 165 amp current rating
- 2 screws per tunnel
- Fixing holes countersunk 4mm clearance
- Tunnels for 16mm² cable
- Numbered to 3mm high
- Unnumbered or special numbering available on request
- Tunnel holes chamfered
- All edges chamfered
- RoHS compliant

MOUNTING HOLES::

- 50mm centres up to 18 pole
- 120mm centres over 18 pole

Add insulator for neutral bar Part No: BISEL



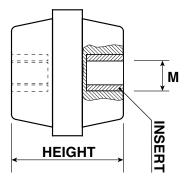
STAND OFF **INSULATOR**

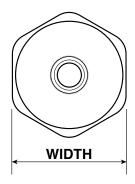
FEATURES:

- Octagon shape for easy installation
- High dielectric strength
- Arc quenching and tracking
- Wear and corrosion resistant
- High quality finish and appearance
- High mechanical strength
- Dimensional stability
- Moulded-in brass insert
- Chemical and oil resistant

MATERIAL:

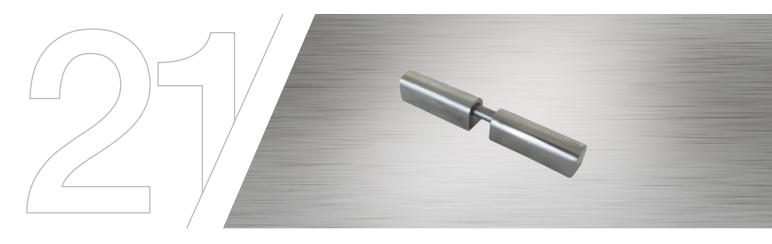
Glass reinforced polyester







HEIGHT (mm)	WIDTH (mm)	INSERT	TENSILE STRENGTH	TORQUE	PART NUMBER
25	22	M6	227kg	1.4 Kg Mtrs	1025EN-E
30	30	M6	272kg	1.4 Kg Mtrs	1030EN-E
35	32	M8	295kg	3.5 Kg Mtrs	1035FN-E
40	41	M8	363kg	3.5 Kg Mtrs	1040FN-E
45	46	M8	454kg	3.5 Kg Mtrs	1045FN-E
50	36	M8	409kg	3.5 Kg Mtrs	1050FN-E
50	46	M10	500kg	6.9 Kg Mtrs	1050GN-E
60	60	M10	907kg	6.9 Kg Mtrs	1060GN-E
75	50	M10	680kg	6.9 Kg Mtrs	1075GN-E
50	46	M12	680kg	11.8 Kg Mtrs	1050HN-E
75	50	M12	680kg	11.8 Kg Mtrs	1075HN-E



SECTION TWENTY ONE

21-1 STAINLESS STEEL PRODUCTS

STAINLESS STEEL **PRODUCTS**





REFER TO PAGE PART NUMBER Section 3-6 1000-1587-SS





REFER TO PAGE PART NUMBER Section 5-5 1107SSS04N





REFER TO PAGE PART NUMBER Section 5-20 1107SSSU3-45





REFER TO PAGE PART NUMBER 94009SS Section 6-6





REFER TO PAGE PART NUMBER Section 4-3 MT203-3S





REFER TO PAGE PART NUMBER Section 5-15 1107SSSU3-01





REFER TO PAGE PART NUMBER Section 5-23 1107-SS02-316





REFER TO PAGE PART NUMBER Section 11-3 HIB650SS-316NS

STAINLESS STEEL PRODUCTS



REFER TO PAGE PART NUMBER
Section 11-6 HIB820SS-316NS



REFER TO PAGE PART NUMBER
Section 11-8 HIB900NS-E



REFER TO PAGE PART NUMBER
Section 11-15 HIB100752SS



REFER TO PAGE PART NUMBER
Section 11-16 HIB705016SS



REFER TO PAGE PART NUMBER
Section 11-7 HIB880NS-E



REFER TO PAGE PART NUMBER
Section 11-13 113080-S



REFER TO PAGE PART NUMBER
Section 11-15 HIB7550SS



REFER TO PAGE PART NUMBER
Section 11-16 HIB100SS

STAINLESS STEEL **PRODUCTS**



REFER TO PAGE PART NUMBER HIB44SS Section 11-17



REFER TO PAGE PART NUMBER <u>Section 11 - 26</u> HIPxx-SS



REFER TO PAGE PART NUMBER Section 12 - 1 M079-4-0-292-00x



REFER TO PAGE PART NUMBER Section 13 - 2 152103-S



REFER TO PAGE PART NUMBER CL253-6 Section 11-22



REFER TO PAGE PART NUMBER Section 11 - 27 HIP32SS-1000-N



REFER TO PAGE PART NUMBER Section 12 - 2 M179-44-001



REFER TO PAGE PART NUMBER Section 13 - 2 9156-SS

STAINLESS STEEL PRODUCTS





REFER TO PAGE PART NUMBER
Section 13 - 3 152104-S

STAINLESS STEEL



REFER TO PAGE PART NUMBER

Section 13 - 9 FEM16001-29-1

STAINLESS STEEL



REFER TO PAGE PART NUMBER

Section 13 - 10 KLC-EM1





REFER TO PAGE PART NUMBER
Section 13 - 13 MS794-2





REFER TO PAGE PART NUMBER
Section 13 - 9 FEM16001-25-1





REFER TO PAGE PART NUMBER
Section 13 - 10 FEX16003





REFER TO PAGE PART NUMBER
Section 13 - 13 196510-S





 REFER TO PAGE
 PART NUMBER

 Section 14 - 1
 92106SS

 Section 14 - 1
 92106-1SS

STAINLESS STEEL **PRODUCTS**



REFER TO PAGE	PART NUMBER
Section 14 - 2	<u>92105SS</u>
Section 14 - 2	<u>92105-1SS</u>



REFER TO PAGE	PART NUMBER
Section 14 - 3	<u>147050-S</u>
Section 14 - 3	<u>147054-S</u>



REFER TO PAGE	PART NUMBER
<u>Section 15 - 14</u>	<u>C9S20M8</u>



REFER TO PAGE	PART NUMBER
Section 14 - 2	<u>92104SS</u>
Section 14 - 2	<u>92104-1SS</u>



REFER TO PAGE	PART NUMBER
Section 15 - 7	SS2-xxxx10-xxxN-SS



REFER TO PAGE	PART NUMBER
<u>Section 15 - 16</u>	<u>C9##M#</u>



SECTION TWENTY TWO

22-1 ILOQ ELECTRONIC LOCKING SOLUTION 22-12 ELECTRONIC CABINET LOCKS

ELECTRONIC LOCKING SOLUTIONS





iiLOQ is the world's first electronic locking system with lock cylinders powered when a key is inserted. No cabling or batteries are needed. The powerful iLOQ encryption system offers you flexible but secure access through the easily managed control of access rights. The iLOQ S10 Locking system is managed via the Internet. Access rights management is quick and easy, and lost keys can be removed from the system in a moment.

COMPATIBLE:

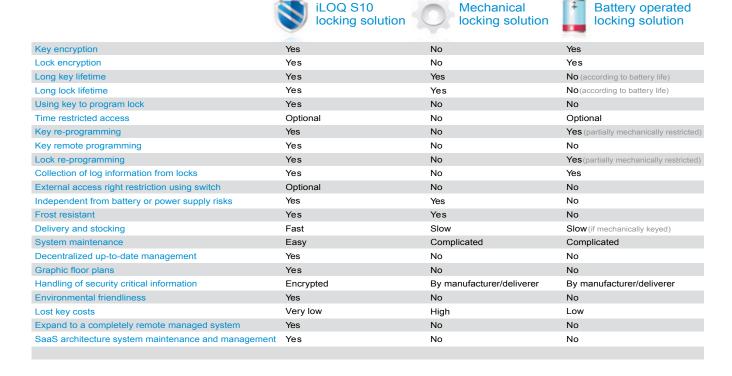
- iLOQ is compatible with most modern Scandinavian and Euro cylinder cases
- No modifications to doors required

SIMPLIFIES THE DESIGN OF LOCKING SYSTEM:

- Self-powered iLOQ requires no batteries or cables in or around the doors
- Access rights can be easily modified for each purpose
- With cabling, iLOQ S10 can be extended into a remotely controlled system

SECURE AND FLEXIBLE ALREADY DURING THE BUILDING STAGE:

- Locks can be installed as soon as doors are in place
- In refurbishment applications, cylinders can be installed before work begins
- Access to work areas is simplified and multiple keys eliminated
- Different access rights can be set for staff
- Lost keys are easy and fast to block and render worthless









- Battery-free digital key
- Key body made of stainless steel
- All iLOQ C10S lock cylinders and iLOQ K10S.1 keys are mechanically alike
- Secured using SHA-1 cryptographic engine, 64bit unique secret
- Access groups programmed at handover, maximum 15 groups
- Each key has unique identifier and can be individually blacklisted
- Laser stamped four digit random number
- Programmed by <u>iLOQ S10</u> Management software and iLOQ P10S Programming device or via iLOQ N001 Network module
- Erased upon return, may be reused, for instance in another locking system
- Dallas Semiconductor DS2432 1k-bit Protected 1-Wire® EEPROM with SHA-1 Engine
- Place for optional RFID pet disc (16 mm)

DESCRIPTION	PART NUMBER
KEY	K10S.1
COLOURED CLOVER	A10.21-A10.28
KEY	K10S.1





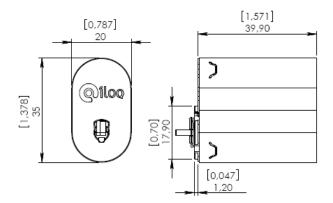
iLOQ CYLINDER OVAL

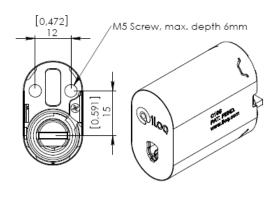
FFATURES:

- Programmable electromechanic lock cylinder
- Self-powered: no batteries or external energy source required for the lock and key, and no need for cabling
- All iLOQ C10S lock cylinders and iLOQ K10S.1 keys are mechanically alike
- Standard sized and mechanically compatible with existing Scandinavian oval lock cylinders, and therefore easy to install
- Secured using powerful encryption methods; unique 64bit challenge and SHA-1 computed 160bit MAC pair for key authentication
- Programmed using a mobile phone or computer and <u>iLOQ</u> <u>P10S programming device</u>
- Blacklist for individual lost keys
- Access group list for key accesses
- Combined blacklist and access group capacity 128 entries
- Audit trail capacity 512-572 events
- Pre-blacklisting of lost key using new replacing key









DESCRIPTION	PART NUMBER
INDOOR	C10S.10
OUTDOOR	C10S.1



iLOQ CYLINDER OVAL ACCESSORIES

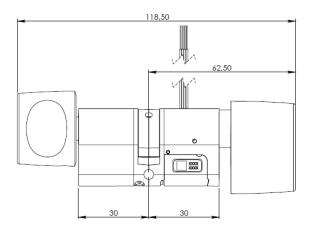
DESCRIPTION	PART NUMBER
Norwegian tail	C10S.1N
Cylinder connection wires	A00.7
Real time clock (RTC) connection wires	A00.8
Real time clock (RTC)	A00.1
On/Off switch	A00.2
Connector cable	A10.34
FIN (dual side)	A10.1
SWE (dual side)	A10.1 1
FIN (single side)	A10.15
SWE (single side)	A10.19
FIN (rim lock)	A10.3
FIN (rim lock cylinder plate)	E10.B6
Cup cylinder ring	E10.B7
High security Lock cover	E10.D1
High security lock cover with lid	E10.D3
High security adapter round, SWE	E10.D5
Cylinder ring	E10.AB1, E10.AB2
Cylinder ring	E10.AB1, E10.AB2
Cylinder ring inside	E10.AB1, E10.AB2 E10.D5
Cylinder ring Cylinder ring inside High security lock cover	E10.AB1, E10.AB2 E10.D5 E10.Dx
Cylinder ring Cylinder ring inside High security lock cover Security adapter torque resistant plate	E10.AB1, E10.AB2 E10.D5 E10.Dx A10.44
Cylinder ring Cylinder ring inside High security lock cover Security adapter torque resistant plate Cylinder ring 20mm narrow profile	E10.AB1, E10.AB2 E10.D5 E10.Dx A10.44 E10.AC1
Cylinder ring Cylinder ring inside High security lock cover Security adapter torque resistant plate Cylinder ring 20mm narrow profile Cylinder ring 26mm narrow profile	E10.AB1, E10.AB2 E10.D5 E10.Dx A10.44 E10.AC1 E10.C3
Cylinder ring Cylinder ring inside High security lock cover Security adapter torque resistant plate Cylinder ring 20mm narrow profile Cylinder ring 26mm narrow profile Cylinder ring 26mm narrow profile inside	E10.AB1, E10.AB2 E10.D5 E10.Dx A10.44 E10.AC1 E10.C3 E10.C4
Cylinder ring Cylinder ring inside High security lock cover Security adapter torque resistant plate Cylinder ring 20mm narrow profile Cylinder ring 26mm narrow profile Cylinder ring 26mm narrow profile inside 26mm narrow profile escutcheon	E10.AB1, E10.AB2 E10.D5 E10.Dx A10.44 E10.AC1 E10.C3 E10.C4 E10.C7
Cylinder ring Cylinder ring inside High security lock cover Security adapter torque resistant plate Cylinder ring 20mm narrow profile Cylinder ring 26mm narrow profile Cylinder ring 26mm narrow profile inside 26mm narrow profile escutcheon 26mm narrow profile escutcheon inside	E10.AB1, E10.AB2 E10.D5 E10.Dx A10.44 E10.AC1 E10.C3 E10.C4 E10.C7 E10.C8
Cylinder ring Cylinder ring inside High security lock cover Security adapter torque resistant plate Cylinder ring 20mm narrow profile Cylinder ring 26mm narrow profile Cylinder ring 26mm narrow profile inside 26mm narrow profile escutcheon 26mm narrow profile escutcheon inside High security lock cover narrow profile	E10.AB1, E10.AB2 E10.D5 E10.Dx A10.44 E10.AC1 E10.C3 E10.C4 E10.C7 E10.C8 E10.C8
Cylinder ring Cylinder ring inside High security lock cover Security adapter torque resistant plate Cylinder ring 20mm narrow profile Cylinder ring 26mm narrow profile Cylinder ring 26mm narrow profile inside 26mm narrow profile escutcheon 26mm narrow profile escutcheon inside High security lock cover narrow profile High security escutcheon set, SWE	E10.AB1, E10.AB2 E10.D5 E10.Dx A10.44 E10.AC1 E10.C3 E10.C4 E10.C7 E10.C8 E10.C8
Cylinder ring Cylinder ring inside High security lock cover Security adapter torque resistant plate Cylinder ring 20mm narrow profile Cylinder ring 26mm narrow profile Cylinder ring 26mm narrow profile inside 26mm narrow profile escutcheon 26mm narrow profile escutcheon High security lock cover narrow profile High security escutcheon set, SWE Escutcheon inside, SWE	E10.AB1, E10.AB2 E10.D5 E10.Dx A10.44 E10.AC1 E10.C3 E10.C4 E10.C7 E10.C8 E10.E1 E10.E2 E10.E2
Cylinder ring Cylinder ring inside High security lock cover Security adapter torque resistant plate Cylinder ring 20mm narrow profile Cylinder ring 26mm narrow profile Cylinder ring 26mm narrow profile inside 26mm narrow profile escutcheon 26mm narrow profile escutcheon High security lock cover narrow profile High security escutcheon set, SWE Escutcheon inside, SWE High security escutcheon, SWE	E10.AB1, E10.AB2 E10.D5 E10.Dx A10.44 E10.AC1 E10.C3 E10.C4 E10.C7 E10.C8 E10.E1 E10.E1 E10.E2 E10.E3 E10.E4
Cylinder ring Cylinder ring inside High security lock cover Security adapter torque resistant plate Cylinder ring 20mm narrow profile Cylinder ring 26mm narrow profile Cylinder ring 26mm narrow profile inside 26mm narrow profile escutcheon 26mm narrow profile escutcheon inside High security lock cover narrow profile High security escutcheon set, SWE Escutcheon inside, SWE High security escutcheon, SWE Escutcheon inside, SWE	E10.AB1, E10.AB2 E10.D5 E10.Dx A10.44 E10.AC1 E10.C3 E10.C4 E10.C7 E10.C8 E10.E1 E10.E2 E10.E3 E10.E3

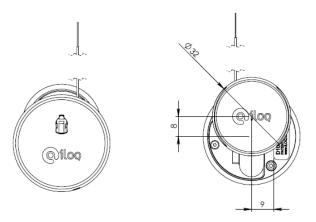


iLOQ CYLINDER EUROPROFILE

- Robust and durable down to -40°C.
- Flexible storage and fast delivery.
- Access rights are programmed into the key.
- No need to program the locks.
- Access rights deleted upon key return.
- Key can be endlessly reused.
- Insertion of a new key can eliminate old key access rights.





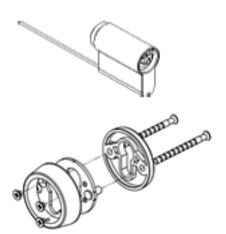




NETBOX CONNECTION	RTC	PART NUMBER
-	-	D10S.300
YES	YES	D10S.301
YES	YES	D10S.311
YES	YES	D10S.100
YES	YES	D10S.110
YES	YES	D10S.101
YES	YES	D10S.111
YES	YES	D10S.200
YES	YES	D10S.210
YES	YES	D10S.210
YES	YES	D10S.211









iLOQ CYLINDER EURO PROFILE ACCESSORIES

DESCRIPTION	PART NUMBER
Cylinder extension piece 5 mm	A10.E5.0
Cylinder extension piece 10 mm	A10.E10.0
Cylinder extension piece 15 mm	A10.E15.0
Cylinder extension piece 20 mm	A10.E20.0
Cylinder extension piece 25 mm	A10.E20.0
Cylinder extension piece 30 mm	A10.E30.0
Cylinder extension piece 35 mm	A10.E35.0
Cylinder extension piece 40 mm	A10.E40.0
(RTC) optional for Europrofile cylinder	A00.5
Connecting unit	A10.72, A10.65
Blind end unit	A10.67
Dummy unit	A10.66
Turning knob unit	A10.77
Locking bar for D10 series cylinder	A10.75
Europrofile cylinder ring set	A10.43
High security SKG*** cylinder ring set	D400



iLOQ SOFTWARE

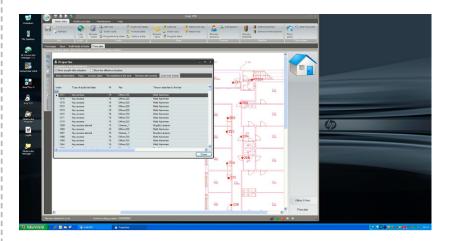
FEATURES:

The iLOQ locking system is managed securely over the Internet, enabling decentralized control, and connection to building floor plans. Keys and locks updated by portable system programmer.





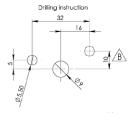




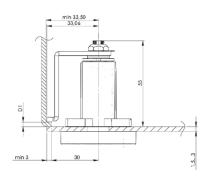


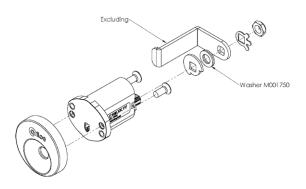
DESCRIPTION	PART NUMBER
Software	S10
Programmer	P10S.10, P10S.20
Token	P10S.3











DESCRIPTION	OUTDOOR	INDOOR	PART NUMBER
Camlock		YES	C10S.50
Camlock	YES		C10S.5
Camlock		YES	C10S.30

INSTALLATION KITS

DESCRIPTION	PART NUMBER
For camlock C10S.50	A10.18
For camlock C10S.50	A10.58
For camlock C10S.50	A10.59
For camlocks C10S.30	G1020
For camlocks C10S.30	G1021
For camlocks C10S.30	G1022
For camlocks oval cylinder	A10.32
Connected flat bolt cam bolt part	A10.70
Extention	A10.71
For 45mm camlock bolt	A10.13
For 15mm camlock bolt	A10.14
Stala mailbox cam bolt	A10.16
Bobi & Citybox mailbox cam bolt	A10.17
Strike plate	A10.61

ILOQ CAMLOCK

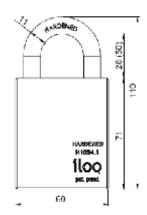
- Flexible access rights management and analysis of lock log data from furniture locks, padlocks and secure key tubes without batteries or cabling.
- A wide range of door furniture and fittings.



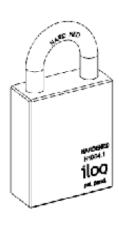
iLOQ PADLOCK

NEW!

- Programmable electromechanic padlock
- Self-powered: no batteries or external energy source required for the lock and key
- All iLOQ padlocks and iLOQ K10S.1 keys are mechanically alike
- Secured using powerful encryption methods; unique 64bit challenge and SHA-1 computed 160bit
- MAC pair for key authentication
- Programmed using a mobile phone or computer and <u>iLOQ P10S</u>
 <u>Programming device</u>
- Blacklist for individual lost keys
- Access group list for key accesses
- Combined blacklist and access group capacity 128 entries
- Audit trail capacity 512-572 events
- Pre-blacklisting of lost key using new replacing key







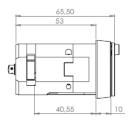


SHACKLE SIZE	RTC	OUTDOOR	PART NUMBER
8/25mm - 8/60mm			H10S3.10
8/25mm - 8/60mm		YES	H10S3.1
8/25mm - 8/60mm			H10S3.10C
8/25mm - 8/60mm		YES	H10S3.1C
8/25mm - 8/60mm			H10S4.10
11/28mm - 11/50mm		YES	H10S4.1
11/28mm - 11/50mm			H10S4C.10
11/28mm - 11/50mm		YES	H10S4.1C
15/27mm - 15/50mm		YES	H10S5.1
15/27mm - 15/50mm	YES	YES	H10S5.2
15/27mm - 15/50mm		YES	H10S5.1C
15/27mm - 15/50mm	YES	YES	H10S5.2C



ILOQ KEYTUBE

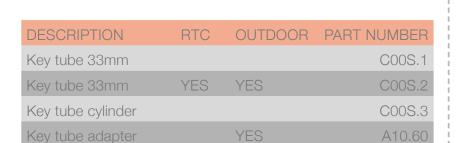








- Programmable electromechanic key-tube lock
- Self-powered: no batteries or external energy source required for the lock and key, and no need
- for cabling
- All iLoq C00S key-tube locks and iLoq K10S keys are mechanically alike
- Fits into standard 40 mm keytubes, and therefore easy to install
- Dust and rain protected keyway
- Secured using powerful encryption methods; unique 64bit challenge and SHA-1 computed 160bit
- MAC pair for key authentication
- Programmed using a mobile phone or computer and <u>iLOQ P10S</u>
 <u>Programming device</u>
- Blacklist for individual lost keys
- Access group list for key accesses
- Combined blacklist and access group capacity 128 entries
- Audit trail capacity 768-832 events

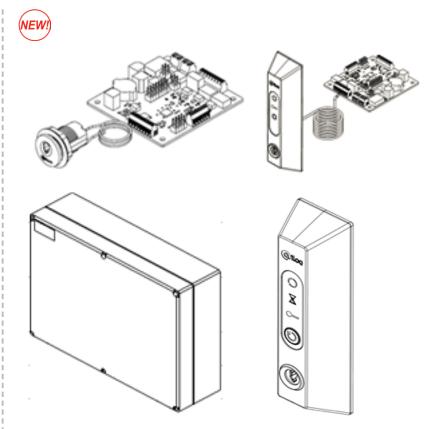




iLOQ EXTENSIONS

FEATURES:

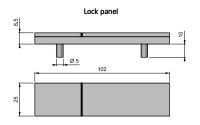
iLOQ Net box enables expansion to a fully remotely managed locking system. iLOQ Net Box enables remote programming of keys and locks, remote reading of lock log data, as well as remote time control of electric locking.

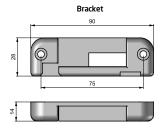


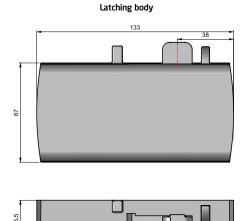


DESCRIPTION	PART NUMBER
Net box	N001.1, N001.2
External GPRS antenna	A00.6
Key programming hot spot	N003.1, N003.2
Key switch	R10S.2.1, R10S.2.2
Key reader	A10.56.1, A10.56.2
Additional key reader head	A10.42
Mechanical key switch box	A10.62
Booker	A500









ELECTRONIC CABINET LOCK

FEATURES:

- Ability to open with a RFID card without key.
- Elegant design suitable for office environments
- Multi-user support
- Behind the sliding cover Micro USB external battery supply for emergency
- Low battery level indicator
- Use two different methods (General use & Special use)
- Easy installation & easy to use
- High security with robber alarm
- Melody yes / no adjustment
- Stylish visual warning LEDs

APPLICATIONS:

 Various cabinets or lockers in sauna area spa, gym, office, school etc.

MATERIALS:

Body Plastic Lock panel Plastic Gasket Rubber Cam Steel

TECHNICAL SPESIFICATIONS:

Operating voltage
 Battery
 3x1.5 V = 4.5 V
 3xAA Alkali battery

Battery life
 Approx.1,5 year (daily 10 use)

Card Type
 RFID 13.56Mhz MIFARE

Operating temperature range
 Operating humidity range
 -15 ~ 55 °C
 0 ~ 90 % RH



PART NUMBER
M3203

ELECTRONIC CABINET LOCK

FEATURES:

- Ability to open with a password without card and key.
- Elegant design suitable for office environments & Stylish visual warning LEDs
- Multi-user support
- Behind the sliding cover Micro USB
- external battery supply for emergency
- Low battery level indicator
- Use two different methods (General use, Special use)
- Easy installation & easy to use
- High security & robber alarm
- Melody yes / no adjustment

APPLICATIONS:

 Various cabinets or lockers in sauna area spa, gym, office, school etc.

MATERIALS:

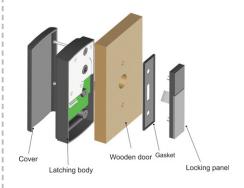
Body Plastic Latchinig body Zinc die Gasket Rubber Cam Steel













TECHNICAL SPESIFICATIONS:

Operating voltage

Battery

Battery life

Password combination

• Operating temperature range

Operating humidity range

3x1.5 V = 4.5 V

3xAA Alkali battery

Approx.1,5 year (daily 10 use)

4-12 diait

-15 ~ 55 °C

0 ~ 90 % RH

PART NUMBER

M3202



SECTION TWENTY THREE

23-1 PUSH KNOB WITH LATCH

23-2 PUSH HANDLE KNOB

23-3 HANDLE

23-3 FURNITURE CATCH

PUSH KNOB WITH LATCH

FUNCTION:

Close the door, push the knob, activate and secure the latch so the door will not open until the knob is pushed again, suitable for left and right side use. Push knob functions as handle while unlocked. High quality plated zinc alloy push knob guarantees the function

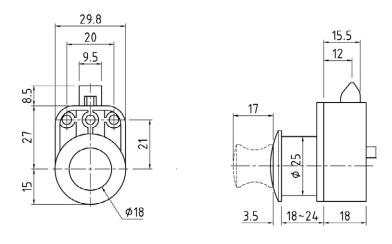
MATERIAL:

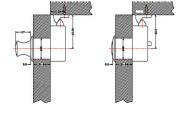
Plastic bottom black color, Zinc alloy knob

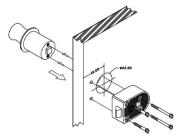
APPLICATION:

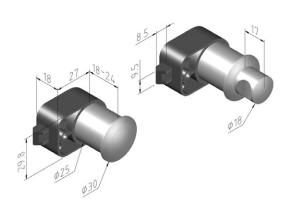
Yachts, caravan, mobile homes, floating houses, etc.



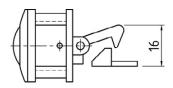


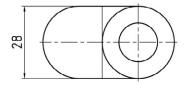


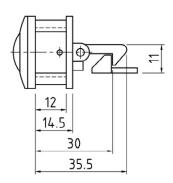


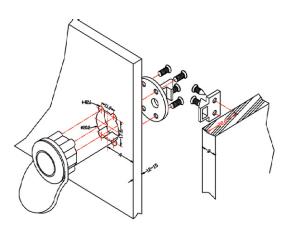


FINISH	PART NUMBER
Nickel plated	C-N5100Z
Black nickel plated	C-BN5100Z
Matte nickel plated	C-MN5100Z

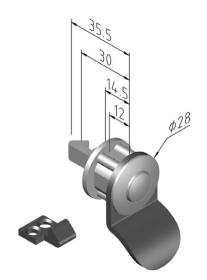








A=B+8.5



FINISH	PART NUMBER
Nickel plated	C-N5100Z-1
Black nickel plated	C-BN5100Z-1

PUSH HANDLE KNOB

FUNCTION:

Close the cabinet door/drawer to lock automatically, Hold the soft plastic handle and thumb down withdraw the knob to the door or drawer

MATERIAL:

Zinc alloy knob, Soft plastic handle



HANDLE

MATERIAL & FINISH:

Housing Zinc die

Surface Silver pale galvanished



FURNITURE CATCH

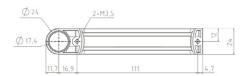
MATERIAL:

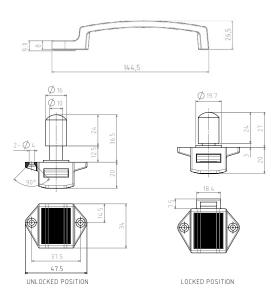
Plastic

COLOUR:

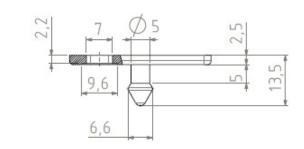
Brown

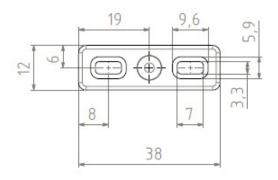




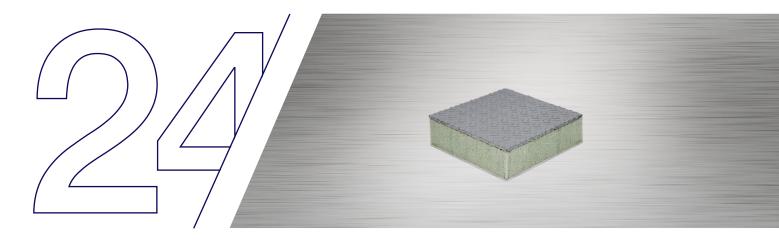


Description	PART NUMBER
Handle	01598T75599
Push Button	01598T75699
Push button lock cover	01595T56081





Description	PART NUMBER
Male part	01597T08199
Female part	01597T08099



SECTION TWENTY FOUR

24-1 ECOFONT 24-2 ECOFLOOR

ECOFONT

COMPOSITION (from outside to inside):

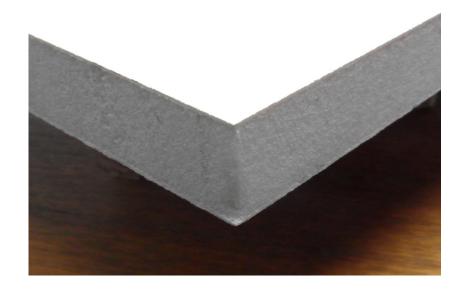
- Gelcoat RAL 9010
- Glass Reinforced Polyester
- High density PET recyclable foam
- Glass Reinforced Polyester
- White Gelcoat

APPLICATIONS:

- Industrial bodywork, LUV, mobile shops, bus
- Containers
- Advertising
- Food industry, cold chambers, cladding
- Building industry, partition walls, ceilings

OPTIONS:

- Color gelcoat on outside face
- Adhesive protection foil
- Dimensions on request
- Reinforced construction (x)
- Placing of inserts on request
- Maximum width 2400 mm
- Maximum length 11900 mm



THICKNESSES	WEIGHT	GLASS WEIGHT	K VALUE	PART NUMBER
12 mm	5.1 kg/m2	1300 g/m²		EFO12S
14 mm	4.6 kg/m2	1400 g/m ²	2.6 W/m ² -°C	EFO14S
17 mm	4.9 kg/m2	1400 g/m ²	2.14 W/m ² -°C	EFO17S
20 mm	5.1 kg/m2	1400 g/m ²	1.79 W/m²-°C	EFO20S
25 mm	5.5 kg/m2	1400 g/m ²	1.4 W/m ² -°C	EFO25S
30 mm	5.9 kg/m2	1400 g/m ²	1.28 W/m ² -°C	EFO30S
50 mm	7.6 kg/m2	1400 g/m ²	0.61 W/m ² -°C	EFO50S



ECOFLOOR

CONNECTION TO CHASSIS:

Bonded to the longitudinal runners or to a metal profile which will allow the height necessary to clear the wheel arches.

APPLICATIONS:

- Industrial bodywork, floors of dry and insulated bodies, bus
- Catering containers
- Food industry, cold chambers
- Building, gangways, balconies

TEST AND SAFETY:

- The load capacity of all our floors have been verified on a factory built test bed.
- It consists of a manual pallet loader carrying a weight of between 500-1000 kgs. It is monitored by an automatic motor that will roll the load up and down the floor which can achieve 30,000 cycles per week.
- We consider that a floor has passed the test successfully if, after 60,000 cycles, the floor shows no visible or internal damage.

Core material PET HD foam

Self supporting

Maximum width 2400 mm

Maximum length 11900 mm

• Glass weight 2600 g/m²

THICKNESSES	WEIGHT	K VALUE	MAXIMUM LOAD ACCEPTED	PART NUMBER
32 mm	11.1 Kgs/m² (+/-10%)	1.05 W/m ² -°C	500Kg/m ²	EFL32F
42 mm	12.1 Kgs/m² (+/-10%)	0.77 W/m ² -°C	750Kg/m ²	EFL42F