





# 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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## **BRIEF**INTRODUCTION

#### 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.

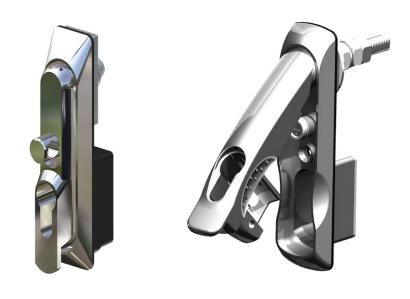
#### **SERVICES**

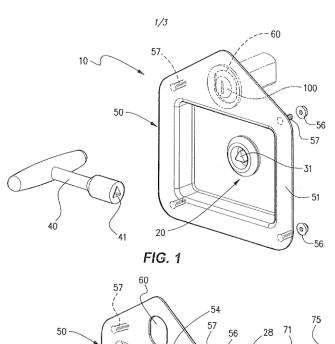
Our range of additional services include:

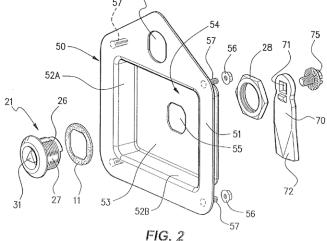
- Reliable & Accurate Supply
- Practical Design Solutions
- Quality Systems & Controls
- CAD Facilities
- Manufacturing Services
- High Customer Service Standards
- Research and Development

#### **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







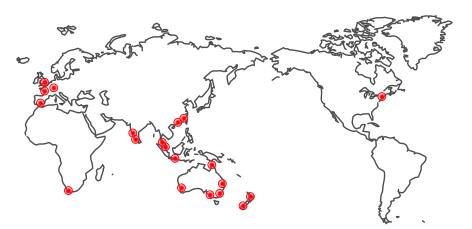
#### TRUCK SOLUTIONS

- 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
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- 1-16 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 TURN**LATCH

#### **FEATURES:**

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

#### **DIMENSIONS:**

Housing Length = 18mm

Escutcheon = 28mm

Housing Length = 18mm

Escutcheon = 32mm

#### MATERIAL & FINISH:

Housing Zinc die Insert Zinc die Finish Chrome

#### CAM DIMENSIONS:

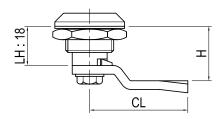
Cam ordered separately

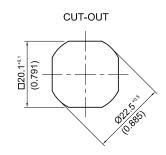
Refer to page 1-16 when ordering

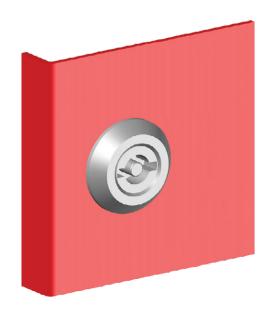
Finger pull polyamide to be ordered separately (Part No. <u>PI5539-07</u>)











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

DRIVE STYLE	ESCUTCHEON	PART NUMBER
7mm Square	28mm	QIS118-7-28-26
8mm Square	28mm	QIS118-8-28-26
7mm Triangle	28mm	QIT118-7-28-26
8mm Triangle	28mm	QIT118-8-28-26
3mm Double bit	28mm	QID118-3-28-26
5mm Double bit	28mm	QID118-5-28-26
8mm Square slotted	28mm	QIS118-8S-28-26
Screwdriver slot (2x4)	28mm	QIG118-2x4-28-26
7mm Square	32mm	QIS118-7-32
8mm Square	32mm	QIS118-8-32
7mm Triangle	32mm	QIT118-7-32
8mm Triangle	32mm	QIT118-8-32
5mm Double bit	32mm	QID118-5-32
Screwdriver slot (2x4)	32mm	QIG118-2x4-32

## **QUARTER TURN**LATCH

#### **FEATURES:**

- IP65 rated
- Stainless Steel 316
- Machined or cast
- Reduced fixing time
- Fully assembled
- Multiple drive options available (on request)

#### **DIMENSIONS:**

Housing Length = 18mm

Escutcheon = 28mm

#### MATERIAL & FINISH:

Housing Stainless Steel 316
Insert Stainless Steel 316

Finish Brushed

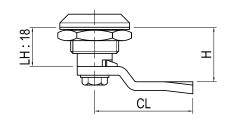
#### CAM DIMENSIONS:

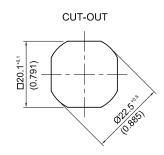
Refer to page 1-16 when ordering

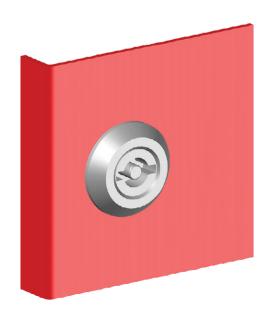
Finger pull polyamide to be ordered separately (Part No. <u>PI5539-07</u>)







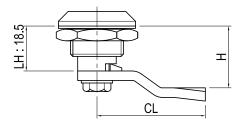


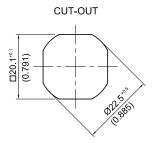


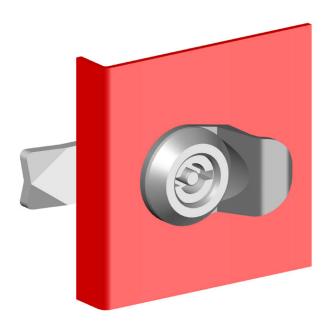
Convert to compression style with PI5124 (page 2-14)

DRIVE STYLE	ESCUTCHEON	PART NUMBER
8mm Square	28mm	QIS118-8-28-26-SS-M
8mm Square	28mm	QIS118-8-28-26-SS-C









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

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

# 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:

Cam ordered separately
Refer to page 1-16 when ordering

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



# **KEYLOCKABLE**QUARTER TURN

#### FEATURES:

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

#### **DIMENSIONS:**

Housing Length = 20mm

Escutcheon = 32mm

#### MATERIAL & FINISH:

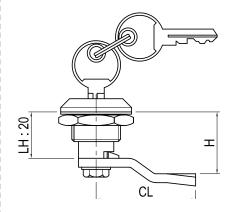
Housing Zinc die, Chrome plated Insert Zinc die, Chrome plated Cam Mild steel, Zinc plated

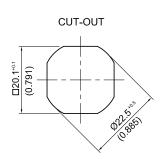
#### CAM DIMENSIONS:

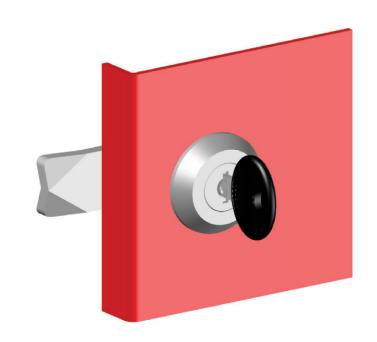
Cam ordered separately

Refer to page 1-16 when ordering







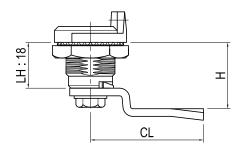


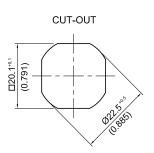
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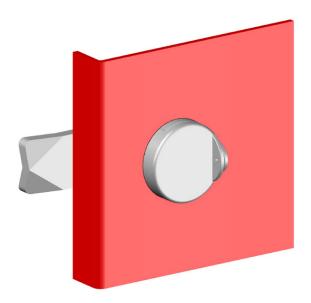
KEY CODE	PART NUMBER
92268	M063-1-1-92268-00-1
1333	M063-1-1-05-00-1
CL001	M063-1-1-CL001-00-1











### 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

## 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:

Cam ordered separately

Refer to page 1-16 when ordering



# 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:

Included cams:

MS816-1

H = 24mm Length= 45mm

MS816-1A

Adjustable H dimension

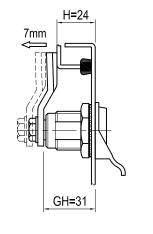
Length= 33mm

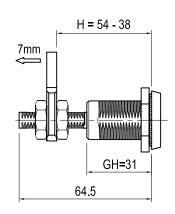
XCAM variation available on request Refer to page 1-16 when ordering

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



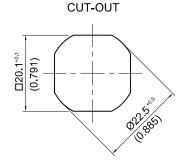


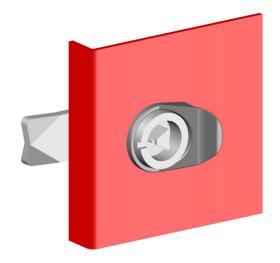




MS816-1

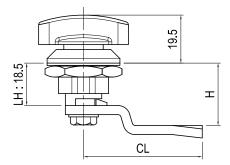
MS816-1A

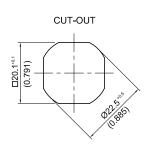


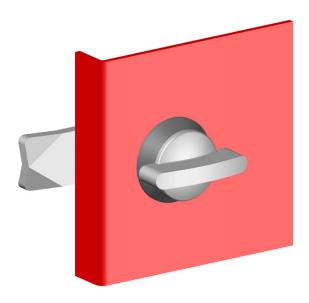


DRIVE STYLE	STANDARD	ADJUSTABLE
8mm Square	MS816-1-5	MS816-1A-5









# 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:

Cam ordered separately

Refer to page 1-16 when ordering

#### 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



## PADLOCKABLE WING KNOB

#### **FEATURES:**

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

#### **DIMENSIONS:**

Housing Length = 20mm

#### MATERIAL & FINISH:

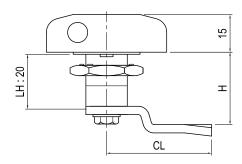
Housing Zinc die, Chrome plated Insert Zinc die, Chrome plated Cam Mild steel, Zinc plated

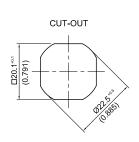
#### CAM DIMENSIONS:

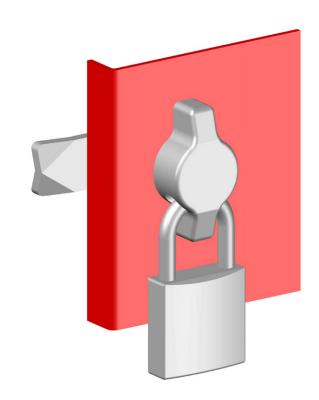
Standard cam included H=26mm Other variations available on request Refer to page 1-16 when ordering







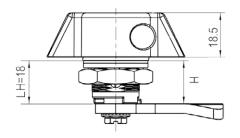


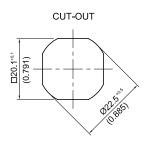


Convert to compression style with PI5124 (page 2-14)

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









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

MATERIAL/FINISH	PART NUMBER
Zinc die, Black EDP	ALWU06A-BLK

## PADLOCKABLE WING KNOB

#### **FEATURES:**

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

#### **DIMENSIONS:**

Housing Length = 18mm

#### MATERIAL & FINISH:

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

#### CAM DIMENSIONS:

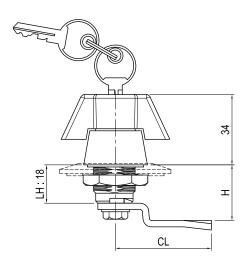
Standard cam included H=26mm Other variations available on request Refer to page 1-16 when ordering

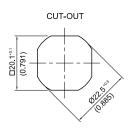






### **WING HANDLE**





#### **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

#### CAM DIMENSIONS:

Cam ordered separately

Refer to page 1-16 when ordering





# 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

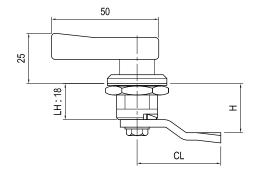
Insert Polyamide

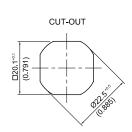
Cam Mild steel, Zinc plated

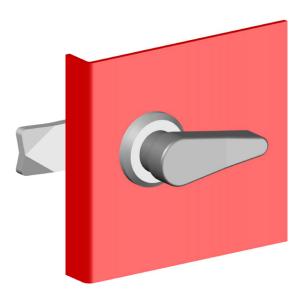
#### CAM DIMENSIONS:

Standard cam included H=26mm Other variations available on request Refer to page 1-16 when ordering







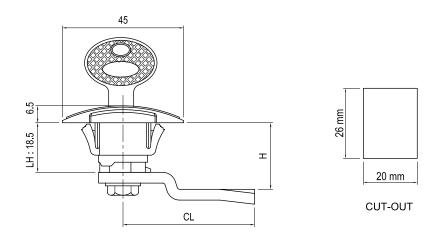


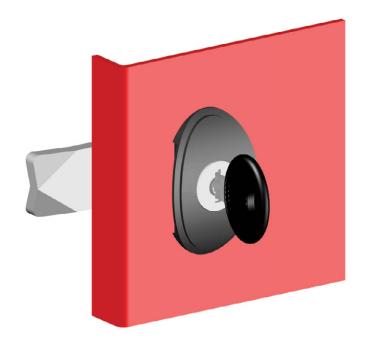


Convert to compression style with PI5124 (page 2-14)

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

## 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:

Housing Polyamide
Barrel Zinc die cast

Cam Mild steel, Zinc plated

#### CAM DIMENSIONS:

Cam ordered separately

Refer to page 1-16 when ordering



## QUARTER TURN KEYS

#### MATERIAL & FINISH:

- Zinc die cast
- Zinc plated





3mm Double Bit CL-3-KEY



5mm Double Bit CL-5-KEY



7mm Square SQ-7-KEY



8mm Square SQ-8-KEY

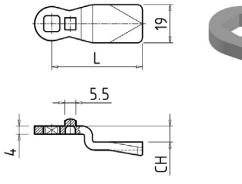


7mm Triangle TL-7-KEY



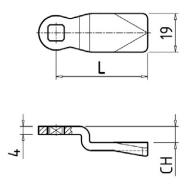
8mm Triangle TL-8-KEY

STYLE	PART NUMBER
3mm Double Bit	CL-3-KEY
5mm Double Bit	CL-5-KEY
7mm Square	SQ-7-KEY
8mm Square	SQ-8-KEY
7mm Triangle	TL-7-KEY
8mm Triangle	TL-8-KEY



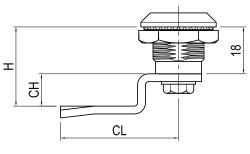


Cam with stopper

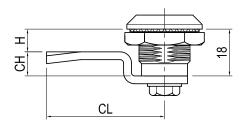




Cam without stopper



H = 18 + CH



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

## **CAMS**

#### MATERIAL & FINISH:

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



## 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:**

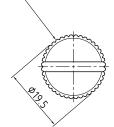
Black polyamide handle pull

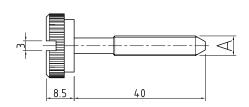
#### MATERIAL & FINISH:

Black polyamide

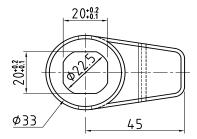


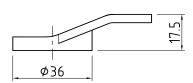






THREAD "A"	LENGTH	PART NUMBER
M6	30mm	LNL30X6
M6	35mm	LNL35X6
M6	40mm	LNL40X6
M6	50mm	LNL50X6
M8	40mm	LNL40X8
M6	50mm	Locating Pin

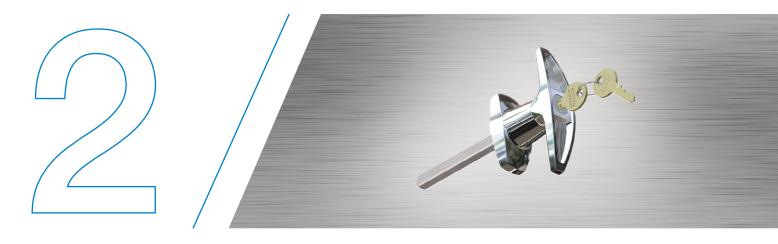




MATERIAL	PART NUMBER
Black polyamide	PI5339-07

<sup>\*</sup> Ask us about placing your company logo (minimum order 1000 pcs).





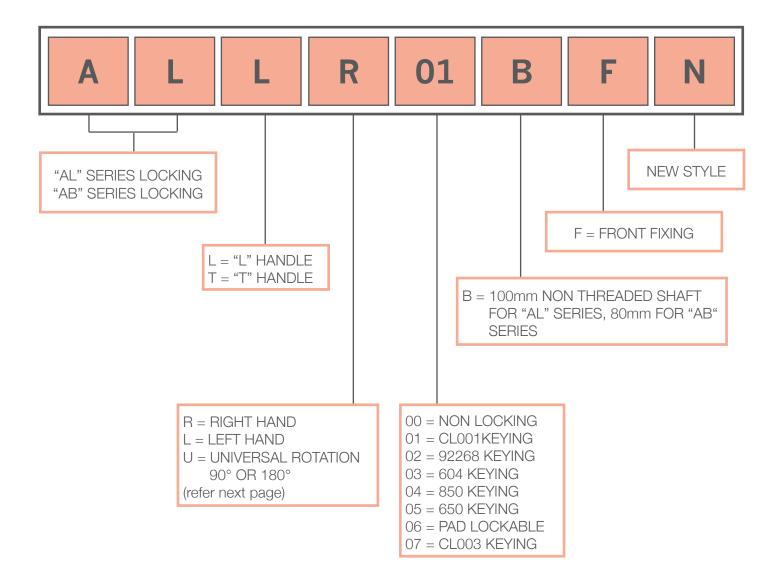
## **SECTION TWO**

- 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

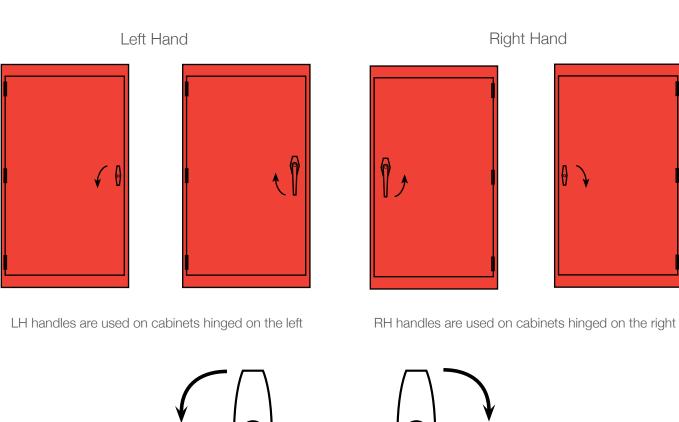


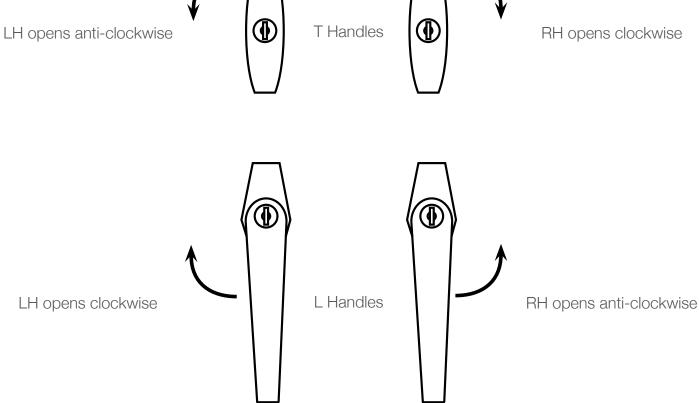
## PART NUMBER

## **SYSTEM**



## HINGE POSITION





## LOCKABLE T HANDLE

#### **FEATURES:**

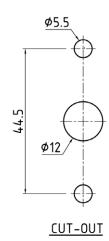
- Rear fixing
- Park position with "click"
- 90° or 180° rotation, LH or RH application
- Various key types available
- High quality chrome plating

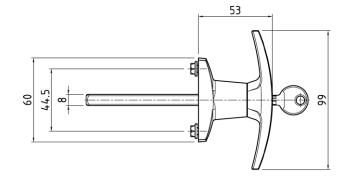
#### MATERIAL & FINISH:

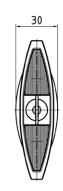
Handle Zinc Die, Chrome Plated Housing Zinc Die, Chrome Plated Shaft Mild steel, Zinc Plated

#### 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
- <u>1000-1589-1200E</u> 2x rods + 3 point cam





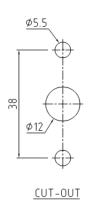


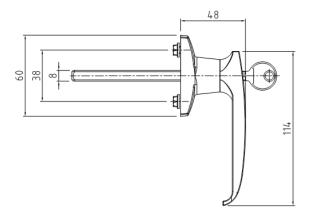


MOUNTING TYPE	KEY NUMBER	PART NUMBER
Non Locking		ABTU00B
Rear	CL001	ABTU01B
Rear	92268	ABTU02B
Rear	604	ABTU03B
Rear	CL003	ABTU07B

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









## 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
- 1000-1587 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 <u>point cam</u>



### **L HANDLE**

#### IP65 RATED

#### **FEATURES:**

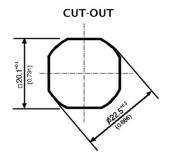
- RH or LH application
- 90° rotation
- Key locking and non locking option available
- IP65 rated

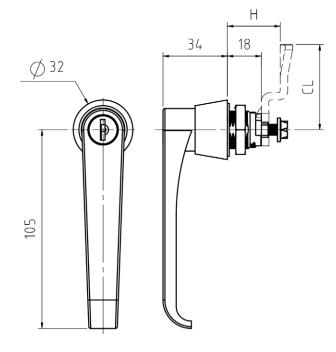
#### MATERIAL & FINISH:

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

#### CAMS AVAILABLE:

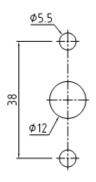
- Cams ordered separately
- Single point cam with various 'H' dimensions (refer to page 1-16 when ordering)
- 3 point cams with various 'H' dimensions (refer to <u>page 3-7</u> when ordering)



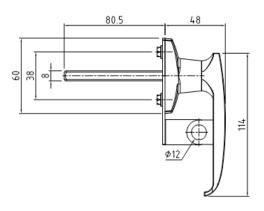




KEY NUMBER	PART NUMBER
CL001	M111-1-1-CL001-00
92268	M111-1-1-92268-00



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
- 1000-1589-1200E 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

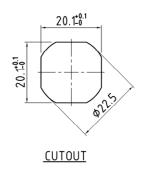
#### MATERIAL & FINISH:

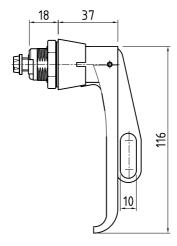
Handle Zinc Die, Chrome Plated Housing Zinc Die, Chrome Plated Padlock Hasp Stainless steel 316

#### CAMS AVAILABLE:

- Cams ordered separately
- Single point cam with various 'H' dimensions (refer to page 1-16 when ordering)
- 3 point cams with various 'H' dimensions (refer to <u>page 3-7</u> when ordering)





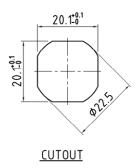


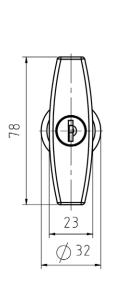


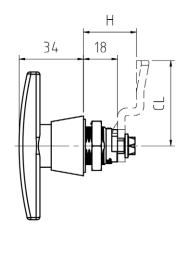


FINISH	PART NUMBER
Chrome plated	ALLU06A









### **THANDLE**

#### **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:

- Cams ordered separately
- Single point cam with various 'H' dimensions (refer to page 1-16 when ordering)
- 3 point cams with various 'H' dimensions (refer to page 3-7 when ordering)



## **CANOPY**T 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

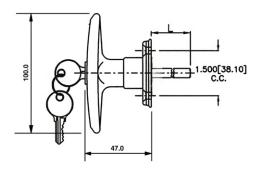
#### STANDARD CAMS AVAILABLE:

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

<u>handle</u>

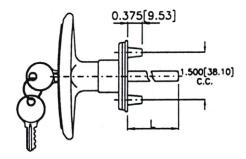
Suit 8x32 UNC THREAD

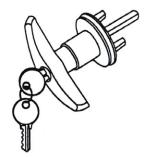




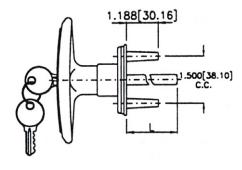


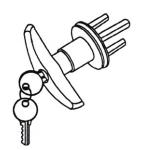
**VERSION 1** 





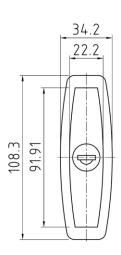
**VERSION 2** 

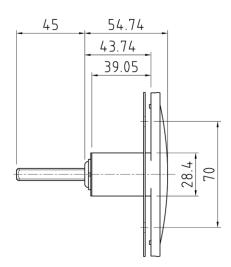




**VERSION 3** 

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 UP**T 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
- <u>1000-1592</u> 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

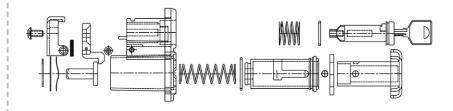
Coated

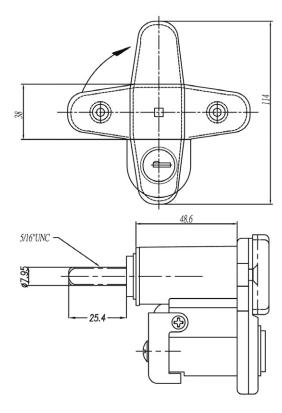
Shaft Mild steel, Zinc plated

#### STANDARD CAM DIMENSIONS:

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

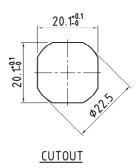
adapters

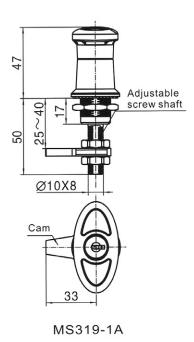






KEY CODE	DIRECTION TO OPEN	PART NUMBER
CF203	CCW	T302L-CF203
CF204	CCW	T302L-CF204
CF205	CCW	T302L-CF205
CF206	CCW	T302L-CF206
CF207	CCW	T302L-CF207





### COMPRESSION T HANDLE

#### **FEATURES:**

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

#### MATERIAL & FINISH:

Housing Zinc die, satin Chrome

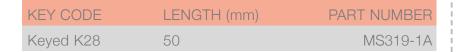
plated

Cam Mild steel, Zinc plated

#### **CAM DIMENSIONS:**

- Standard flat cam included
- Single point cam with various 'H' dimensions available (refer to page 1-16 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

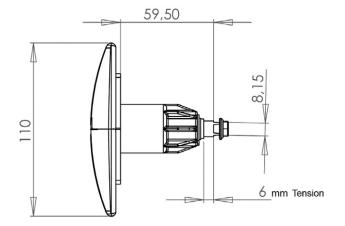
#### MATERIAL & FINISH:

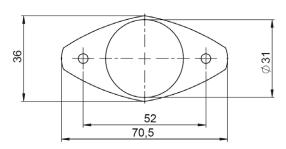
Handle Polyamide
Base Polyamide
Shaft Zinc die cast

#### CAMS AVAILABLE:

- Cams ordered separately
- Single point cam with various 'H' dimensions (refer to page 1-16 when ordering)
- 3 point cams with various 'H' dimensions (refer to page 3-7 when ordering)







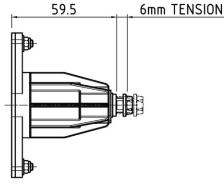
VERSION	DESCRIPTION	PART NUMBER
1	Compression	2007-20\$4-840

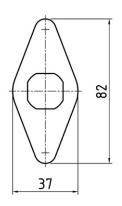
DESCRIPTION	PART NUMBER
Key Barrel	4309-Z000-8001
Key	4310-Z000-8001









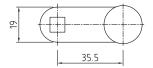


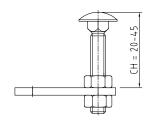
PART NUMBER

PI5124

#### **DESCRIPTION** Compression accessory

\* Please contact our sales staff for other options.





**MATERIAL** PART NUMBER Mild steel PI5124-09

### **COMPRESSION ACCESSORY**

#### **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:

Black Polyamide Housing Shaft Zinc die cast, Zinc plated

#### CAMS AVAILABLE:

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

Patent/design registration applied for

### **ADJUSTABLE** CAM

#### **FEATURES:**

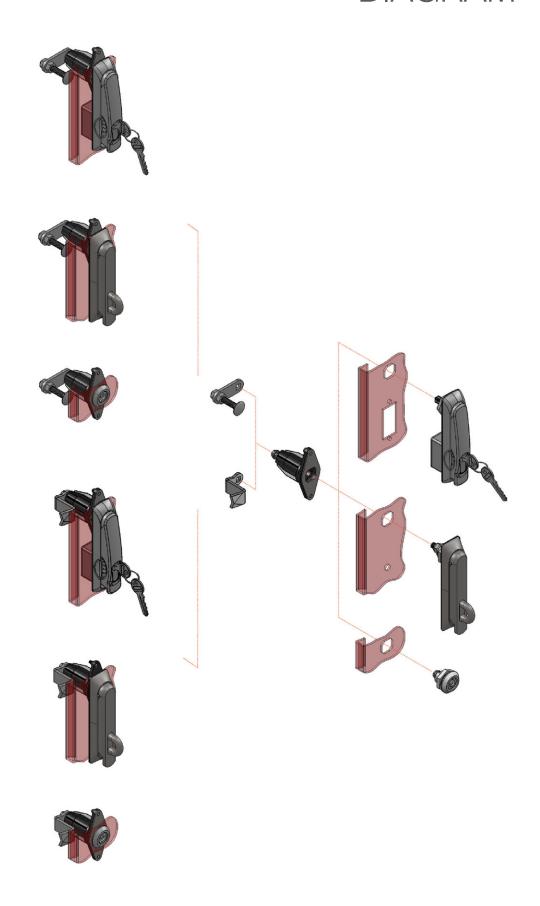
- Adjustable range 'H' dimensions
- Ideally for use with compression accessory

#### 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:**

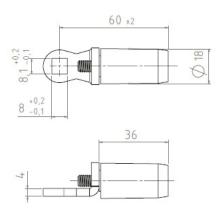
Smooth rolling action

#### MATERIAL & FINISH:

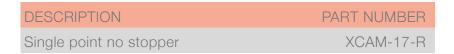
Material Zinc die cast/mild steel

Finish Zinc plated





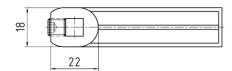


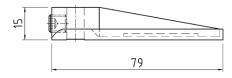




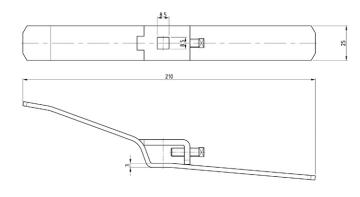
<sup>\*</sup> More sizes available on request







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

### EMERGENCY INTERNAL HANDLE

#### **FEATURES:**

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

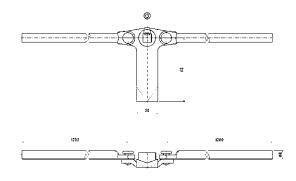
#### MATERIAL & FINISH:

Material Zinc die cast/mild steel

Finish Zinc plated

May require shaft extension shown on page 3-4



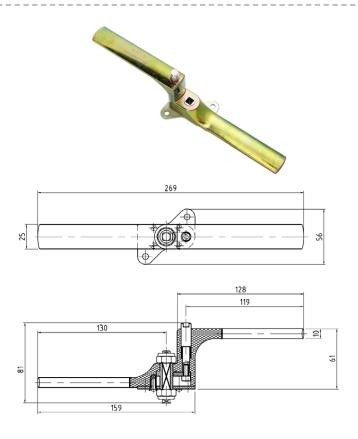


DESCRIPTION

PART NUMBER

Three point locking kit

1000-1589-1200E



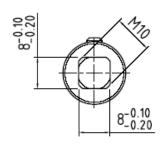
**DESCRIPTION** 

PART NUMBER

Emergency internal handle

P2535





# 20 100

## **SHAFT**EXTENSION

#### **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
- Stainless steel available

#### MATERIALS & FINISH:

Material Zinc die cast/mild steel

Finish Zinc plated

Material Stainless steel Finish Stainless steel

## THREE POINT CAM

#### FEATURES:

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

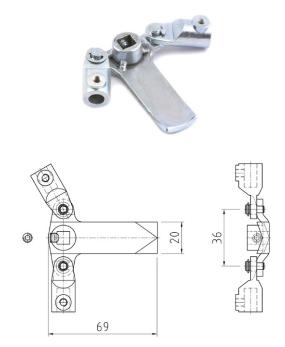
#### MATERIALS & FINISH:

Material Zinc die cast/mild steel

Finish Zinc plated

Material Stainless steel Finish Stainless steel

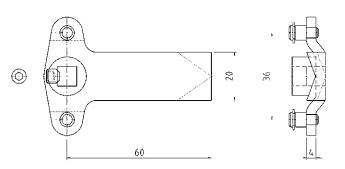




DESCRIPTION	PART NUMBER
Three point cam with rod adapters	1000-1587
Stainless steel three point cam with rod adapters	1000-1587-SS



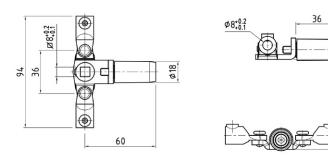




DESCRIPTION	PART NUMBER
Three point cam	1000-1588
Stainless steel three point cam	1000-1588-SS







#### **DESCRIPTION**

PART NUMBER

Three point cam with roller and riveted adapter

1000-1587-RR

## 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

## THREE POINT

### CAM

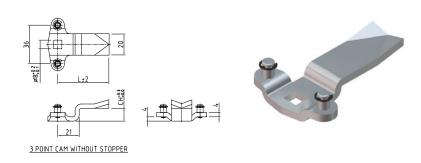
#### **FEATURES:**

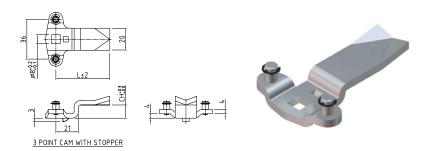
Suits IND series swing handle

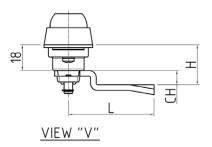
#### MATERIAL & FINISH:

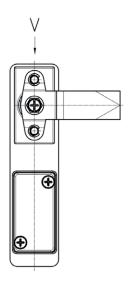
Material Zinc die cast/mild steel

Finish Zinc plated









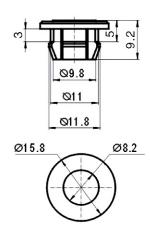


#### Please note:

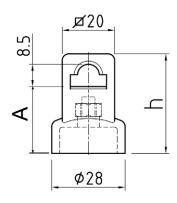
• For stopper feature add "-S" to end of part number

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

<sup>\*</sup> More sizes available on request



## MATERIAL PART NUMBER Nylon RG008



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

## **CONNECTOR**CLIP

#### **FEATURES:**

Nylon guide, match with 8mm diameter rod

#### MATERIAL:

Material Nylon



### **ROD** GUIDE

#### MATERIAL & FINISH:

Material Black Polyamide Finish N/A





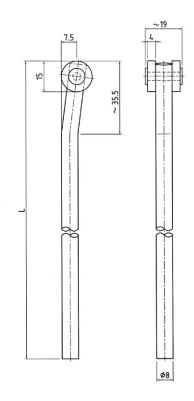
## **LOCKING**ROD

#### **FEATURES:**

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

#### MATERIAL & FINISH:

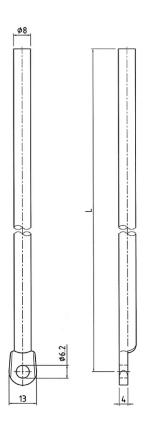
Material Mild steel or stainless steel Finish Zinc plated or polished





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





## **LOCKING**ROD

#### **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





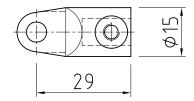
### **ROD** ADAPTER

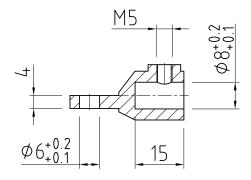
#### MATERIAL & FINISH:

Material Zinc die cast/mild steel

Finish Zinc plated







MATERIAL PART NUMBER
Zinc die cast RODADAPT
Stainless steel RODADAPT-SS

### ROLLER ROD END ATTACHMENT

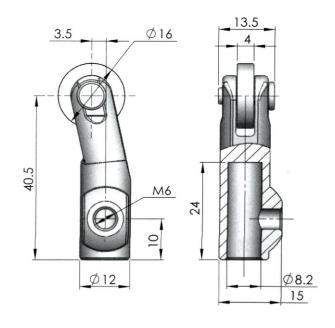
#### MATERIAL:

Body Zinc die cast, chrome

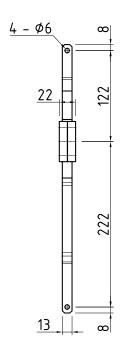
plated

Roller Polyamide





DESCRIPTION PART NUMBER
Roller RG007



### ROD LATCH CONTROL

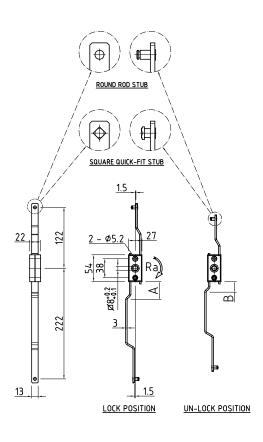
#### FEATURES:

• Suits swing handle IND series

#### MATERIAL & FINISH:

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

plated





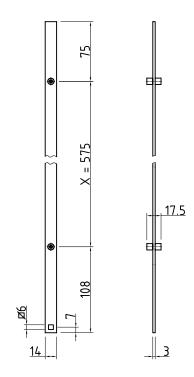
Α	В	Ra	STUBS	PART NUMBER
38	13	135	Square quick-fit stubs	HMS103C-1-1
38	13	135	Round rod stubs	HMS103C-1-1-R



#### MATERIAL & FINISH:

Material Mild steel Finish Zinc plated

\* Other "L" dimension available on request

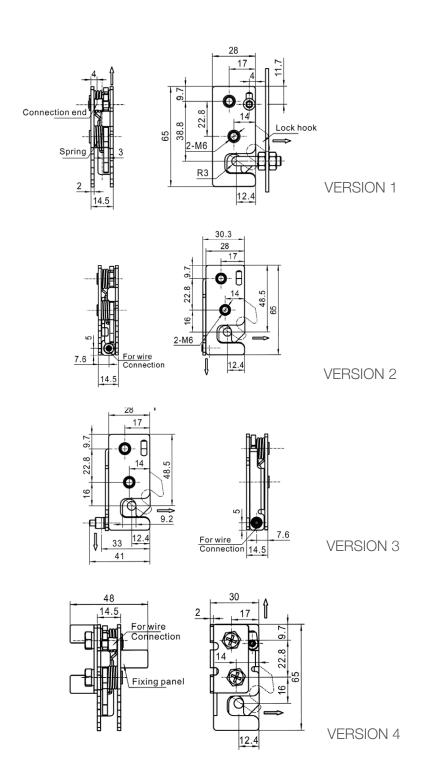




DESCRIPTION	L (mm)	PART NUMBER
Flat Rod	575	PI5331-01



## **BURST**LATCHES





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

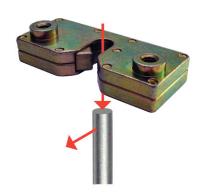
#### **DIMENSIONS:**

Length 76.2mm Width 31.7mm Height 17mm

#### MATERIAL & FINISH:

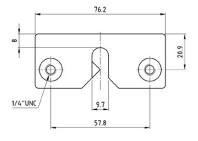
Material: Zinc die cast Finish: Zinc plated

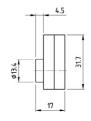




CLOSED

**OPEN** 

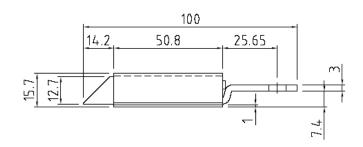


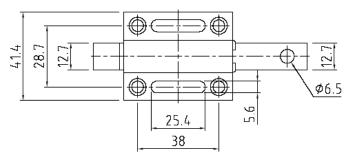






DESCRIPTION PART NUMBER
Rod latch for round rods 2-563





## **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

## **SLAM**LATCH

#### FEATURES:

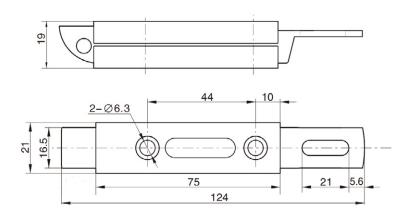
- Allows for slam action of doors
- Can be used with standard handles
- High quality plating

#### **DIMENSIONS:**

Length 124 mm Width 21 mm Height 19 mm

#### MATERIAL & FINISH:

Material Zinc die cast Finish Zinc plated





DESCRIPTION PART NUMBER
Slam latch 9001





### SECTION FOUR

- 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

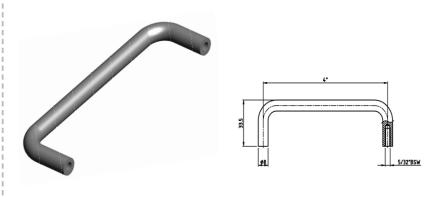
#### MATERIAL & FINISH:

Material Brass

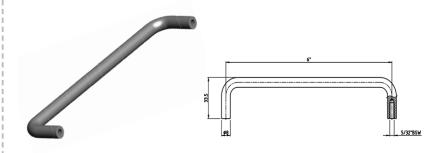
Finish Chrome plated



**VERSION 1** 



VERSION 2

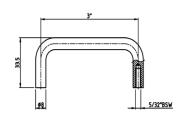


**VERSION 3** 



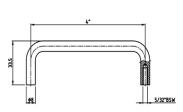
VERSION	CENTRE DISTANCE	PART NUMBER
1	76mm	MT203-3
2	102mm	MT206-4
3	152mm	MT206-6





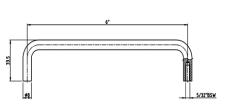
**VERSION 1** 





**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:

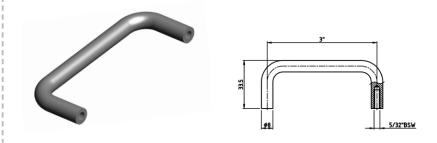
Material Stainless steel (304

grade)

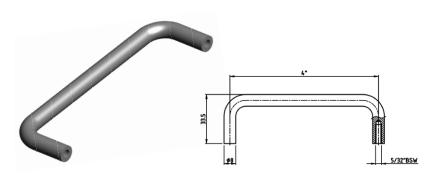
Finish Polished



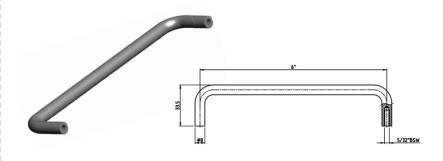




**VERSION 1** 

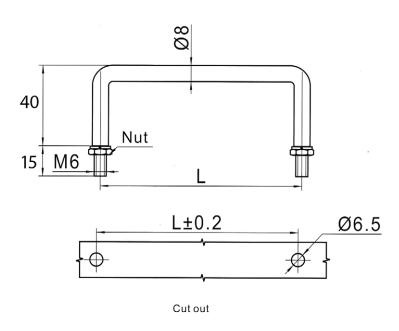


**VERSION 2** 



VERSION 3

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



## **STUD FIX**D-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)





## **POLYAMIDE**D-PULL HANDLE

#### **FEATURES:**

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

#### MATERIAL & FINISH:

Material

Polyamide



## **POLYAMIDE**D-PULL HANDLE

#### **FEATURES:**

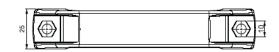
- Suitable for outdoor applications
- High quality material
- Mounting for M6 hex bolts

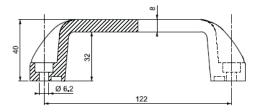
#### MATERIAL & FINISH:

Material

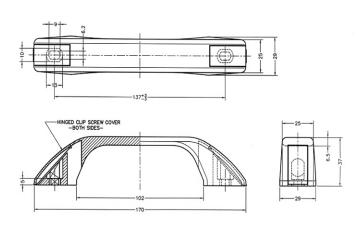
Polyamide







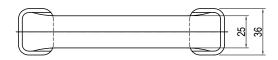
COLOUR	PART NUMBER
Black	M086-1



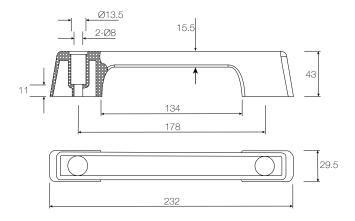
COLOUR	PART NUMBER
Black	DHPA20



## 106 132 160



COLOUR	PART NUMBER
Black	LS505



## COLOUR PART NUMBER Black LS521

## **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

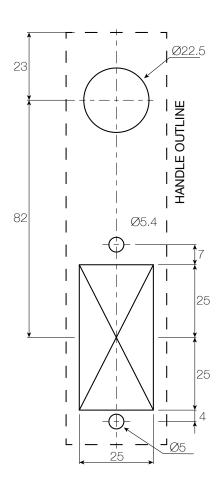
5-27 CENTRAL LOCKING

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"



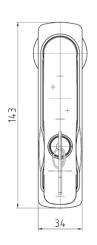
KEY NUMBER	"##" CODE
CL001	01
92268	02
604	03
CL003	07
144	11
320	14
FS880	20
MIXED	OM
NON LOCKING	14N

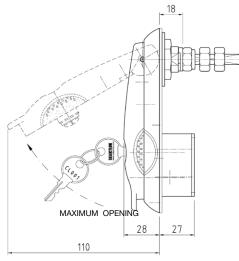




## 

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-##

### **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:

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

<u>handle</u>

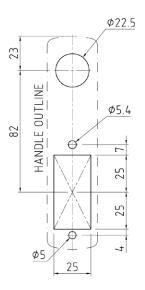
• Roller cams refer to page 3-1

#### PROFILE CYLINDER:

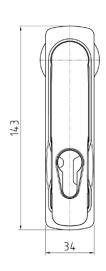
Shaft Length = 68

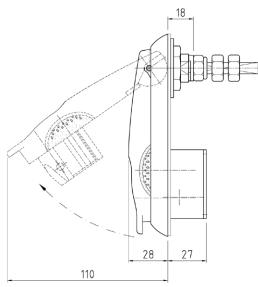






SELECTRING CUT OUT





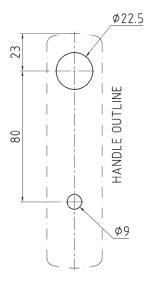
MAXIMUM OPENING



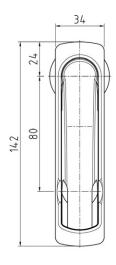
BASE FINISH	HANDLE FINISH	PART NUMBER
Black EDP coated	Black EDP coated	1107SBBU3N
Black EDP coated	Chrome plated	1107SBCU3N
Chrome plated	Chrome plated	1107SCCU3N

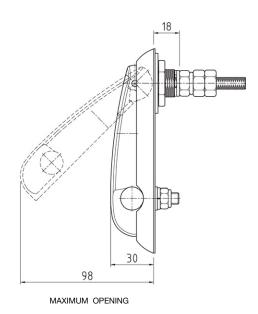






SELECTRIN® cut out





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 SERIES**PADLOCKABLE 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

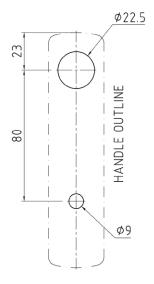
#### STANDARD CAMS AVAILABLE:

- <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

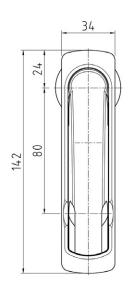


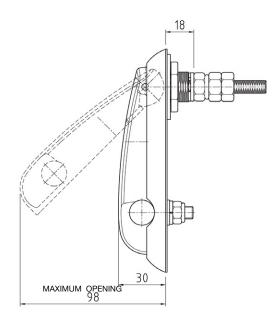






SELECTRING CUT OUT





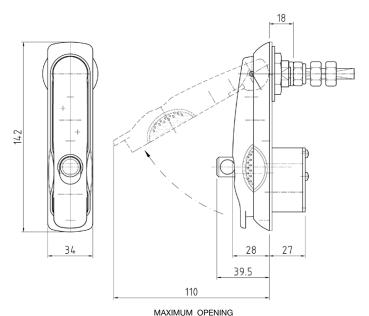
BASE FINISH HANDLE FINISH PART NUMBER

Mirror-like finish Mirror-like finish 1107SSS04N



#### HANDLE OUTLINE 23 45.7 45.7 45.7 45.7 46.25 7

SELECTRIN® cut out





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

# **ESELON SERIES**PADLOCKABLE 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>

adapters

- <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

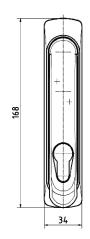
Shaft Mild steel, Zinc plated Cover Black polyamide

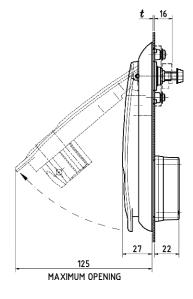
#### STANDARD LATCH/CAMS AVAILABLE:

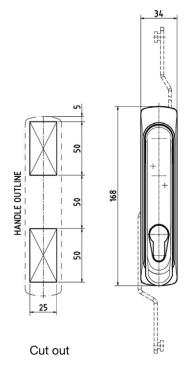
- Single point cam with various "H" dimension
- Roller cams refer to page 3-1

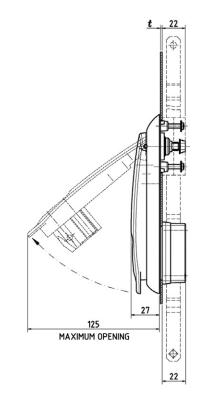
Product with part number: 1107SCCU3-IND-C "PASS" IP65 Test













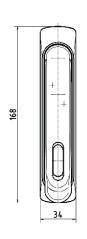
KIT	ANGLE OF ROTATION	PART NUMBER
Rectangular Boss without Stopper and Shaft Adapter	360°	PI5285-KIT
Rectangular Boss with Stopper and Shaft Adapter	180°	PI5285-KIT-1

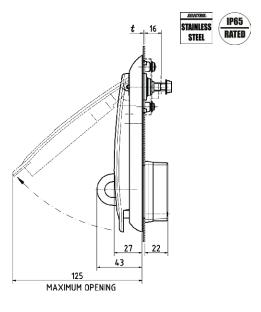
<sup>\*</sup> Kit sold separately

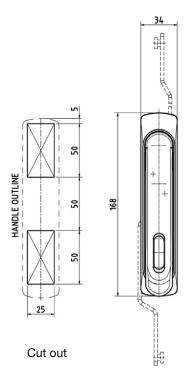
Door Material Thickness t (mm)  $1.5 \le t < 2.5^*$ 

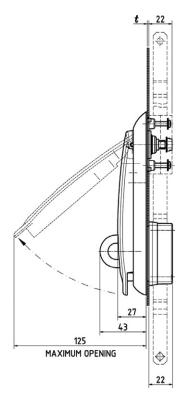
BASE FINISH	HANDLE FINISH	PART NUMBER
Black EDP coated	Black EDP coated	1107SBBU3-IND-C
Chrome plated	Chrome plated	1107SCCU3-IND-C

<sup>\*</sup> 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

<sup>\*</sup> 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

<sup>\*</sup> 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:

1107SBB04-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:

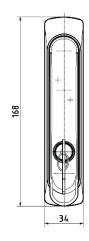
- Single point cam with various "H" dimension
- HMS103C-1-1 Rod latch mechanism with square quick fit stubs
- HMS103C-1-1-R Rod latch mechanism with round rod stubs
- Roller cams refer to page 3-1

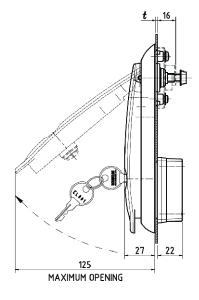
Product with part number: 1107SCCU3-IND-C-xx "PASS" IP65
Test

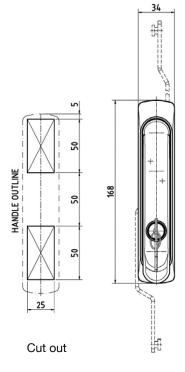
"##" Denotes key number <u>refer to page</u>
5-1

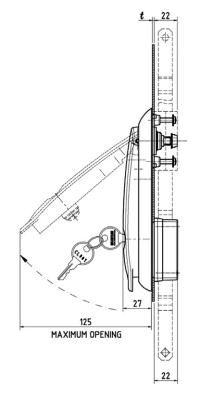












KIT	ANGLE OF ROTATION	PART NUMBER
Rectangular Boss without Stopper and Shaft Adapter	360°	PI5285-KIT
Rectangular Boss with Stopper and Shaft Adapter	180°	PI5285-KIT-1

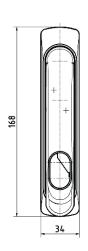
<sup>\*</sup> Kit sold separately

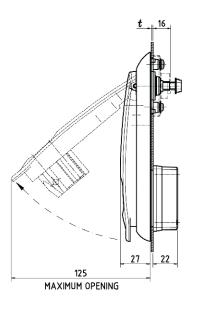
Door Material Thickness t (mm)  $1.5 \le t < 2.5^*$ 

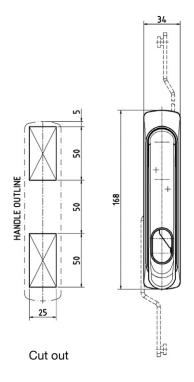
BASE FINISH	HANDLE FINISH	PART NUMBER
Black EDP coated	Black EDP coated	1107SBBU3-IND-C-##
Black EDP coated	Chrome plated	1107SBCU3-IND-C-##
Chrome plated	Chrome plated	1107SCCU3-IND-C-##

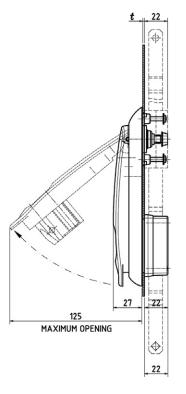
<sup>\*</sup> Add Shaft Spacer (Part No. PI5285-06) For 2.5-3.5mm Door Material Thickness (Sold Separately)











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

<sup>\*</sup> 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

<sup>\*</sup> Add Shaft Spacer (Part No. PI5285-06) For 2.5-3.5mm Door Material Thickness (Sold 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: 1107SCCA3-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:

Handle Zinc die Base Zinc die

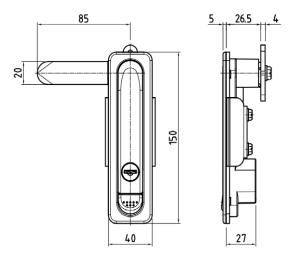
Bracket Mild steel, Zinc plated

#### STANDARD CAMS AVAILABLE:

- Single cam with various "H" dimension refer to page 1-16
- Three point cams refer to page 3-5
- Roller cams <u>refer to page 3-1</u>

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







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:

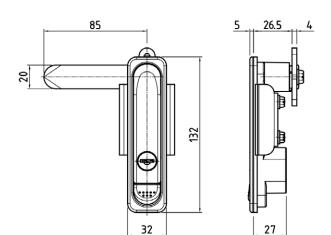
Handle Zinc die Base Zinc die

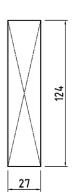
Bracket Mild steel, Zinc plated

#### STANDARD CAMS AVAILABLE:

- Single cam with various "H" dimension refer to page 1-16
- Three point cams refer to page 3-5
- Roller cams refer to page 3-1

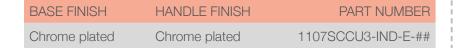
"##" Denotes key number refer to page 5-1





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</u> <u>3 point without</u>
  - <u>adapters</u>
- <u>1000-1592</u> Internal handle
- P2535 Emergency internal

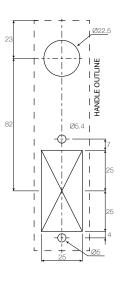
<u>handle</u>

Roller cams refer to page 3-1

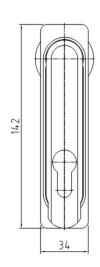
Stainless steel <u>refer to page</u> 5-14

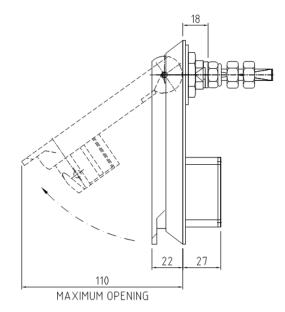


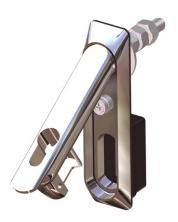




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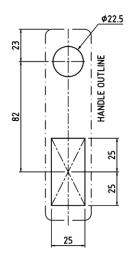




BASE FINISH	HANDLE FINISH	PART NUMBER
Black EDP coated	Black EDP coated	1107SBBU3
Black EDP coated	Chrome plated	1107SBCU3
Chrome Plated	Chrome Plated	1107SCCU3

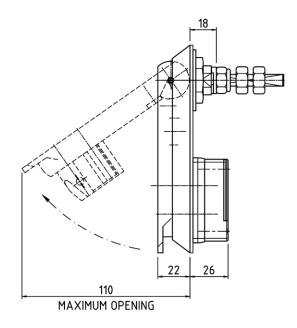






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# 142





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

Please note: Selectlok/Selectrix reserves the right to alter designs and dimensions without notice.

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#### 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

#### STANDARD CAMS AVAILABLE:

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





<sup>\*</sup> 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



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

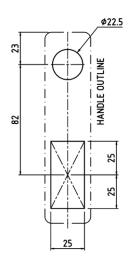
#### STANDARD CAMS AVAILABLE:

- 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

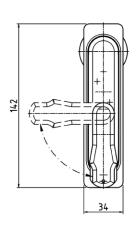


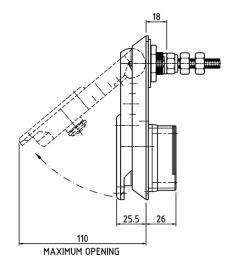






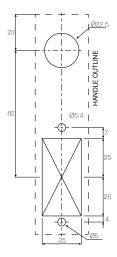
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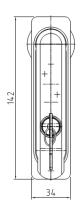


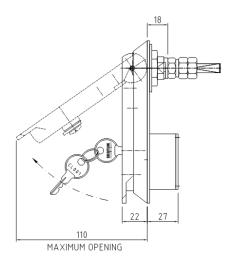
BASE FINISH	HANDLE FINISH	KEY NUMBER	PART NUMBER
Mirror-like finish	Mirror-like finish	CL001	1107SSSU3-01D
Mirror-like finish	Mirror-like finish	92268	1107SSSU3-02D
Mirror-like finish	Mirror-like finish	604	1107SSSU3-03D
Mirror-like finish	Mirror-like finish	CL003	1107SSSU3-07D
Mirror-like finish	Mirror-like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





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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	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 5-15

#### 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

<u>handle</u>

• 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:**

Shaft Length = 68mm

Square size = 8mm

#### MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated

Hasp Stainless steel

#### 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

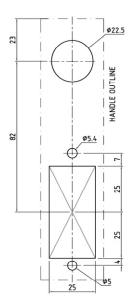
<u>handle</u>

• Roller cams refer to page 3-1

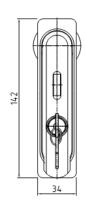
Stainless steel range available on request

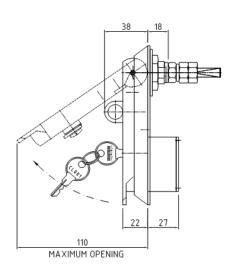






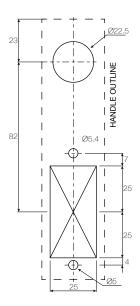
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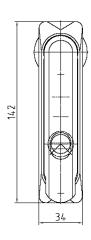


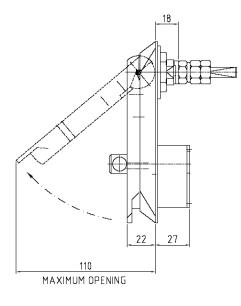
BASE FINISH	HANDLE FINISH	KEY NUMBER	PART NUMBER
Chrome plated	Chrome plated	CL001	1107SCCU3-01-PAD
Chrome plated	Chrome plated	92268	1107SCCU3-02-PAD
Stainless steel	Stainless steel	CL001	1107SSSU3-01-PAD
Stainless steel	Stainless steel	93368	1107SSSU3-02-PAD





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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

Hasp Stainless Steel

#### STANDARD CAMS AVAILABLE:

- <u>1000-1586</u> Single point
- 1000-1587 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



## 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:**

Shaft Length = 68mm Square size = 8mm

#### MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated

#### STANDARD CAMS AVAILABLE:

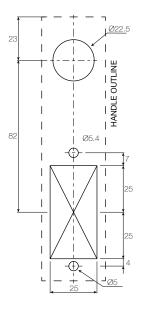
- <u>1000-1586</u> Single point
- 1000-1587 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1592 Internal handle
- P2535 Emergency internal handle
- Roller cams refer to page 3-1
- \* Stainless steel range refer to page 5-20

#### PROFILE CYLINDER:

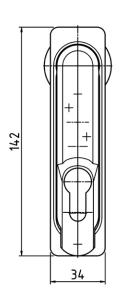
45mm Euro Profile Cylinder

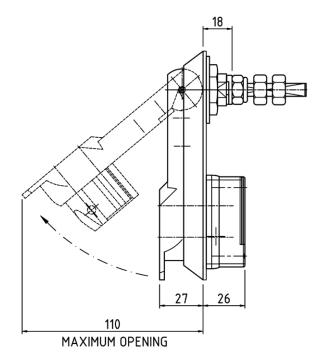






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BASE FINISH	HANDLE FINISH	PART NUMBER
Chrome plated	Chrome plated	1107SCCU3-45



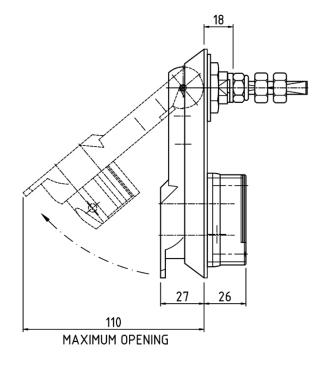




# 82 23 25 HANDLE OUTLINE

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# 27





BASE FINISH HANDLE FINISH PART NUMBER

Mirror-like finish 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
- 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
- <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 = 68mm Square size = 8mm

#### MATERIAL & FINISH:

Handle Zinc die Base Zinc die

Shaft Mild steel, Zinc plated

#### STANDARD CAMS AVAILABLE:

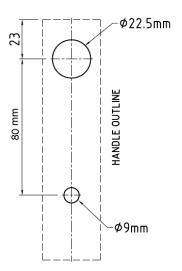
- <u>1000-1586</u> Single point
- 1000-1587 3 point with adapters
- 1000-1588 3 point without adapters
  - 1000-1592 Internal handle
- P2535 Emergency internal

handle

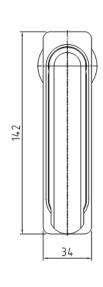
• Roller cams refer to page 3-1

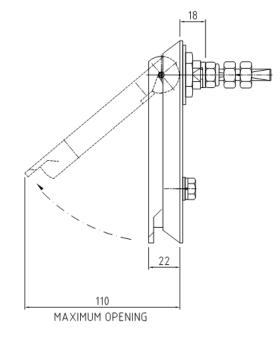






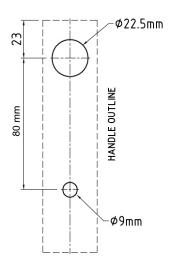
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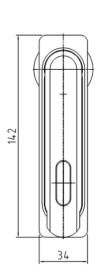


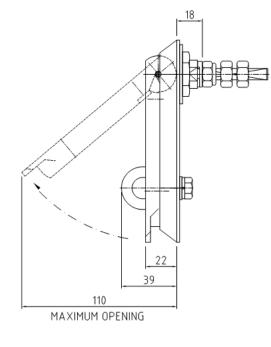
BASE FINISH HANDLE FINISH PART NUMBER
Chrome plated Chrome plated 1107SCC14





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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 Stainless Steel

#### STANDARD CAMS AVAILABLE:

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

adapters

- 1000-1592 Internal handle
- P2535 Emergency internal

handle

• Roller cams refer to page 3-1

Stainless steel range refer to page 5-23



## 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)

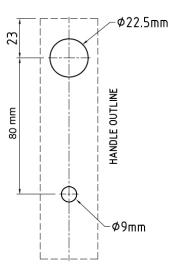
Shaft Stainless Steel 316 Hasp Stainless Steel 316

#### STANDARD CAMS AVAILABLE:

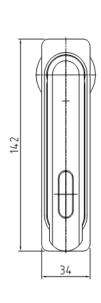
- <u>1000-1586</u> Single point
- <u>1000-1587</u> 3 point with adapters
- 1000-1588 3 point without adapters
- 1000-1587-SS 3 point with adapters
- 1000-1588-SS 3 point without adapters
- <u>1000-1592</u> Internal handle
- P2535 Emergency internal handle
- Roller cams refer to page 3-1

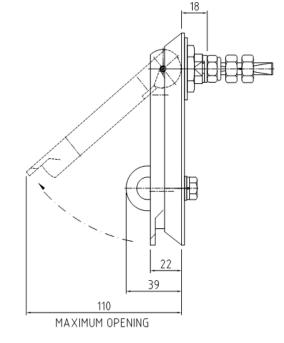






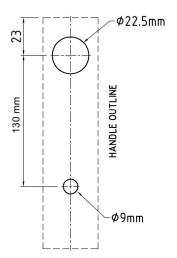
SELECTRIN® cut out



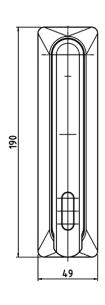


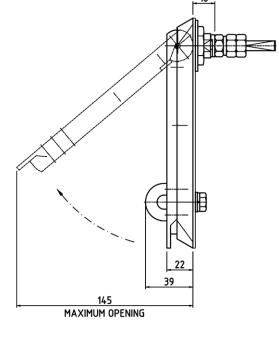
BASE FINISH	HANDLE FINISH	PART NUMBER
Mirror-like Finish	Mirror-like Finish	1107-SS02-316
Brushed	Brushed	1107-SS02-316-B





**SELECTRIM**® cut out





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

## 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 Stainless Steel

#### STANDARD CAMS AVAILABLE:

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

adapters

• 1000-1592 Internal handle

P2535 Emergency internal

handle

• 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 Zinc die Base

Shaft Mild steel, Zinc plated Hasp Hardened Forged

steel, Chrome plated

#### STANDARD CAMS AVAILABLE:

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

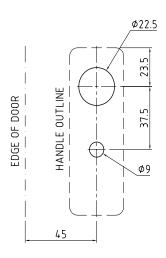
adapters

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

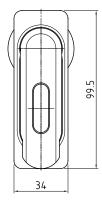
Roller cams refer to page 3-1

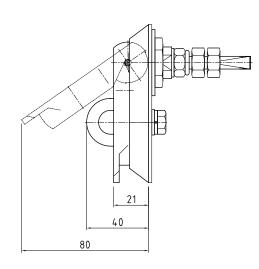






SELECTRIM® cut out

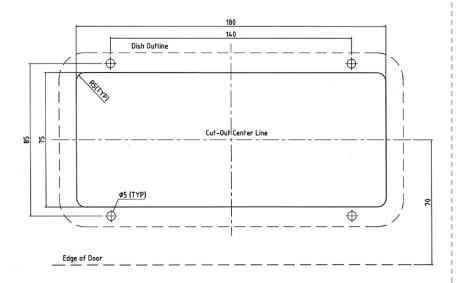


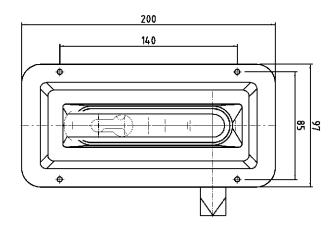


MAXIMUM OPENING

BASE FINISH	HANDLE FINISH	PART NUMBER
Zinc die cast	Black EDP coated	1107MBB04
Zinc die cast	Chrome plated	1107MCC04
Stainless steel	Stainless steel	1107MSS02-304

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

### **RECESSED**SWING 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

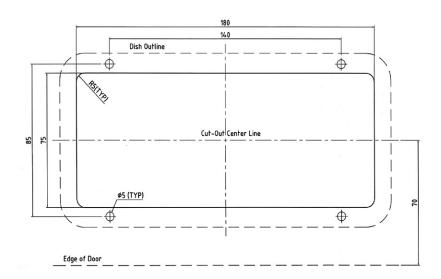
Dish Stainless steel

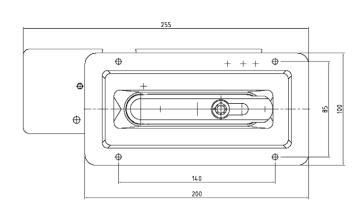
#### STANDARD CAMS AVAILABLE:

- 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









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



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

## **PROFILE**CYLINDER

#### **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



Photo above shows 211-9106 style profile cylinder with <u>1107SCCU3 handle</u>



#### 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

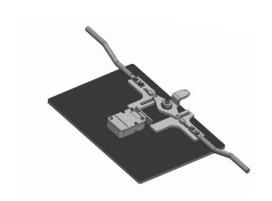
Chrome plated

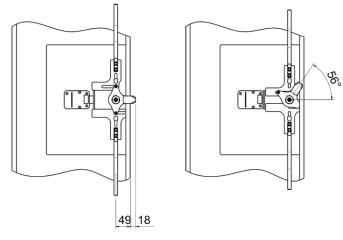
Locking Mechanism Unit

Mild steel, Zinc plated

Shaft Mild steel, Zinc plated

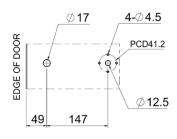
LaGard Lock not supplied



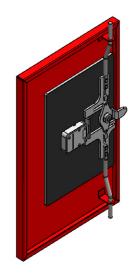


#### **LOCK POSITION**

#### **UNLOCK POSITION**



**CUT OUT** 



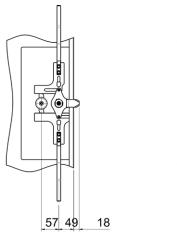


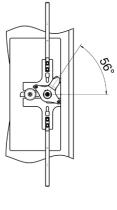
#### Mounting plate

HANDEDNESS	THICKNESS	PART NUMBER
RH	8	B-CLASS-MK4-RH-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-RH
Zinc die, Nickel chrome plated	Zinc die, Nickel chrome plated	LH	B-CLASS-MK4-LH

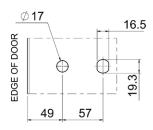






#### LOCK POSITON

**UNLOCK POSITION** 



**CUT OUT** 





#### Mounting plate

HANDEDNESS	THICKNESS	PART NUMBER
RH	8	C-CLASS-MK4-RH-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-RH
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 (Pl5138-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

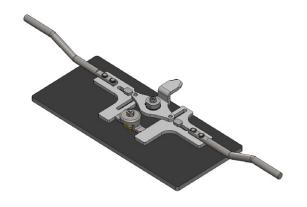
plated

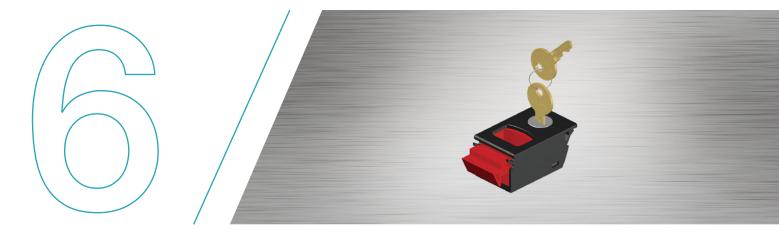
Shaft Mild steel, Zinc

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:**

Height = 105.5mm = 71.5mm

#### MATERIAL & FINISH:

Handle Zinc die, Chrome

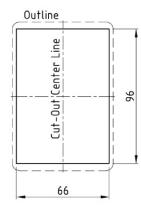
plated

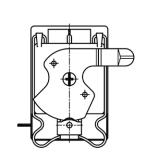
Base Zinc die, Black powder

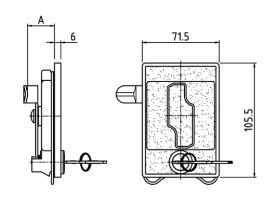
coated

Cam Mild steel, Zinc plated



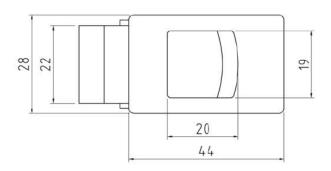


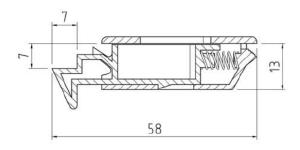


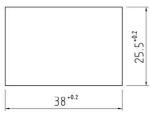




KEY CODE	DIMENSION "A"	HANDEDNESS	PART NUMBER
92268	15mm	RH	ALFR02C
92268	25mm	RH	ALFR02
CL001	15mm	RH	ALFR01C
CL001	25mm	RH	ALFR01
CL001	29mm	RH	ALFR01V







CUT-OUT

## **SLIDE**LATCH

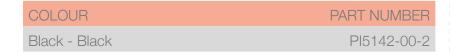
#### **FEATURES:**

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

#### MATERIAL:

Polyamide







#### LOCKABLE SLIDE LATCH

#### **FEATURES:**

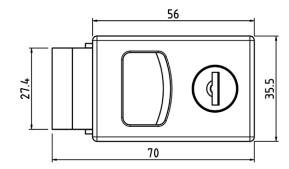
- Suits 0.8mm to 2.3mm door thickness
- 6.5mm stroke

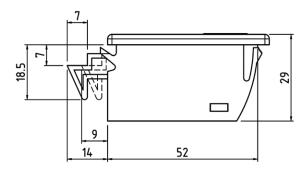
#### MATERIAL:

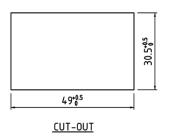
Polyamide

\*\*Also available with slam shut while in locked state





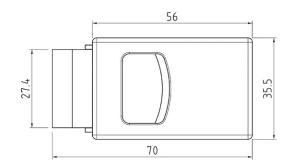


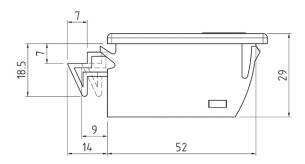


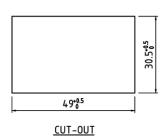
KEY CODE	COLOUR	PART NUMBER
CL001	Black - Black	PI5259-02-01
92268	Black - Black	PI5259-02-02

<sup>\*</sup>Other dimension available upon request moq applies









#### NON LOCKABLE SLIDE LATCH

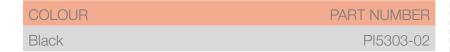
#### **FEATURES:**

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

#### MATERIAL:

Polyamide

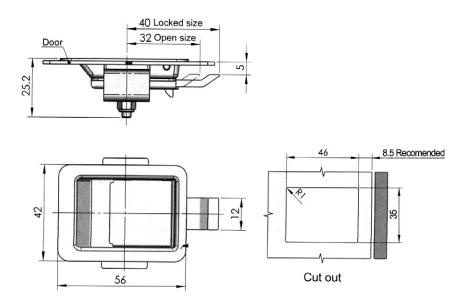




#### PANEL LOCK

#### MATERIAL:

Wire drawing polished stainless steel





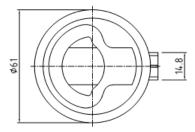
MATERIAL	PART NUMBER
Stainless steel	MS866-8

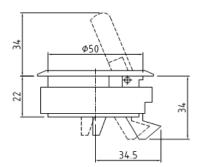


#### FLUSH PULL RING LATCH

#### MATERIAL & FINISH:

- ABS
- Nylon

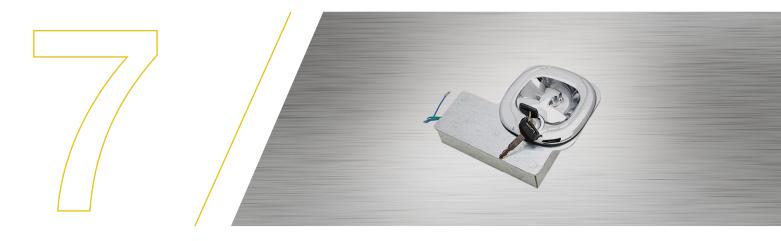






DESCRIPTION PART NUMBER
Pull ring latch 94009





#### **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:**

Height = 140 mmWidth = 140 mm

#### MATERIAL & FINISH:

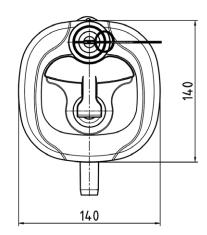
Bracket Zinc die, zinc plated Cam & Shaft Mild steel, zinc plated

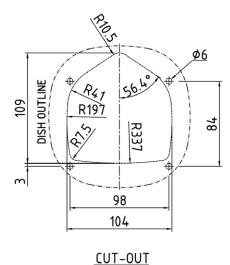
#### **ACCESSORIES:**

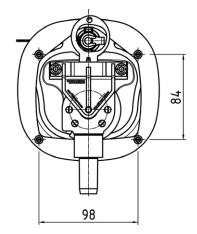
Roller Kit 10502-RRK -includes all parts listed below

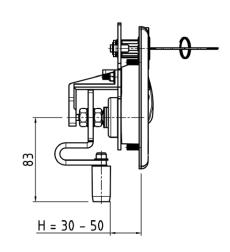
PART NUMBER	QTY	PAGE
• <u>RG007</u>	2	<u>3-11</u>
• <u>RG008</u>	2	<u>3-8</u>
• 10502-PIN	2	-
• ROD1200E	2	3-10







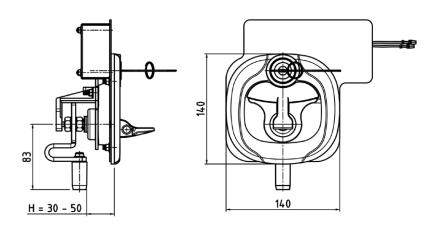




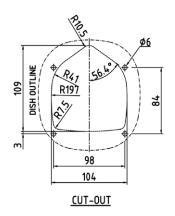
HANDLE	DISH	KEY NUMBER	PART NUMBER
Black satin, EDP coated	Black satin, EDP coated	SK#	10503-SK#-ZBB-R
Chrome plated	Black satin, EDP coated	SK#	10503-SK#-ZBC-R
Chrome plated	Chrome plated	SK#	10503-SK#-ZCC-R

Patent/design registration applied for





#### 180 158 158 98 140



#### Central locking kit only

PART	VOLTAGE	ACTUATOR	PART NUMBER
Central Locking Kit	12V	Left	10502-MINI-L
Central Locking Kit	12V	Right	10502-MINI-R
Central Locking Kit	24V	Left	10502-MINI-L-24V
Central Locking Kit	24V	Right	10502-MINI-R-24V

#### Central locking kit & handle

HANDLE	DISH	ACTUATOR	PART NUMBER
Chrome Plated	Chrome Plated	Left	10503-SK#-CL-ZCC-LR
Chrome Plated	Chrome Plated	Right	10503-SK#-CL-ZCC-RR
Black EDP	Black EDP	Left	10503-SK#-CL-ZBB-LR
Black EDP	Black EDP	Right	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
-includes all parts listed below

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 <u>dust cap</u> fitted)
- Heavy duty construction
- Suitable for 1 or 3 point locking

#### **DIMENSIONS:**

Height = 128.5 mmWidth = 130 mm

#### MATERIAL & FINISH:

Handle Zinc die, chrome plated

Bracket Zinc die cast Dish Stainless steel

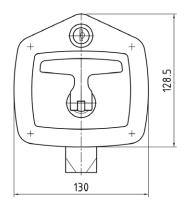
Cam & Shaft Mild steel, zinc plated

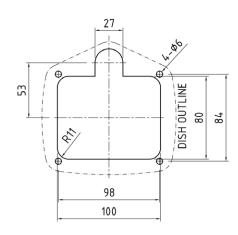
#### ACCESSORIES:

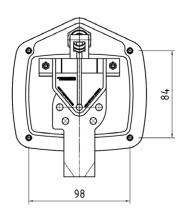
Pins for rods 10502-PIN RODS ROD1200E

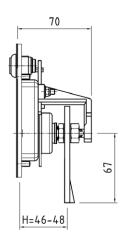
Add DUST-CAP for IP65 rating (page 7-5)







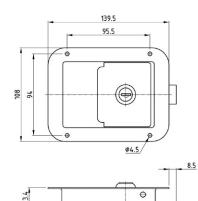


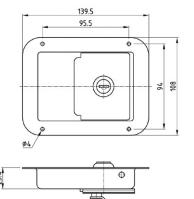


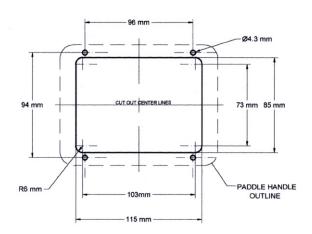
Please note: Add –R to part number for adjustable roller cam, see section 7-7

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##

### **PADDLE**HANDLE

#### **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:

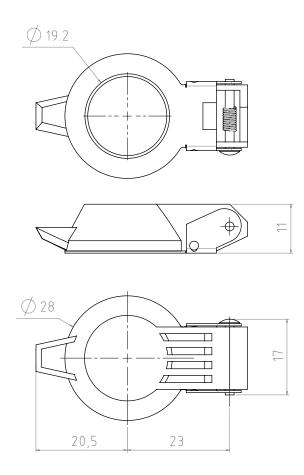
Handle & dish Stainless steel
Cam & rod control Mild steel zinc
plated



### **DUST CAP**

### MATERIAL & FINISH:

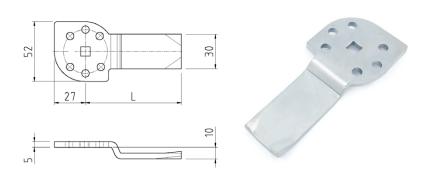
Zinc die cast



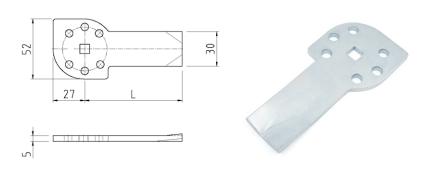


DIAMETER	FINISH	PART NUMBER
28 mm	Zinc die cast	DP001

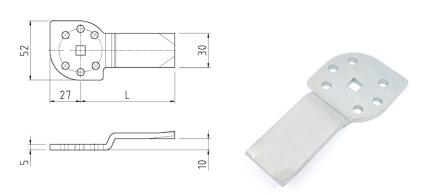




DIMENSION "L"	APPLICATION	PART NUMBER
66 (Standard)	Stainless steel dish folding T handle	P3251-06-5
83 (Midnight)	Zinc dish folding T handle	P3251-06-10

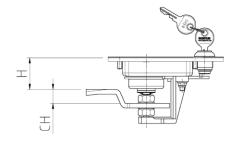


DIMENSION "L"	APPLICATION	PART NUMBER
66 (Standard)	Stainless steel dish folding T handle	P3251-06-4
83 (Midnight)	Zinc dish folding T handle	P3251-06-13

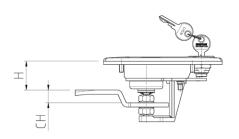


DIMENSION "L"	APPLICATION	PART NUMBER
66 (Standard)	Stainless steel dish folding T handle	P3251-06-6
83 (Midnight)	Zinc dish folding T handle	P3251-06-12

# 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

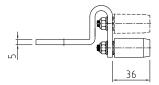
### MATERIAL & FINISH:

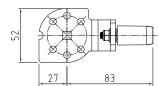
G-cam 5mm mild steel plate,

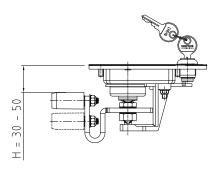
zinc plated

Roller Black polyamide

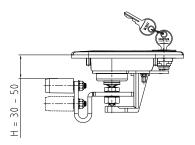
Stainless steel range available on request







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:

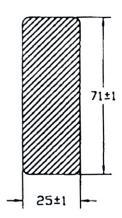
Handle Zinc, chrome plated or

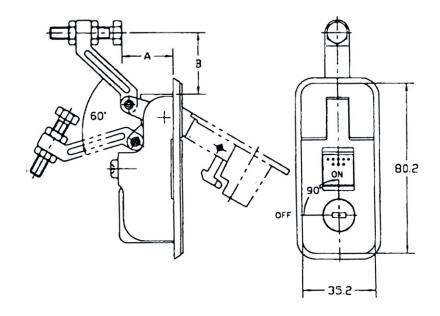
black powder coated

Bracket Mild steel, zinc plated

Cam Zinc

### **CUT OUT**



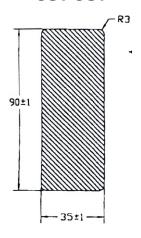


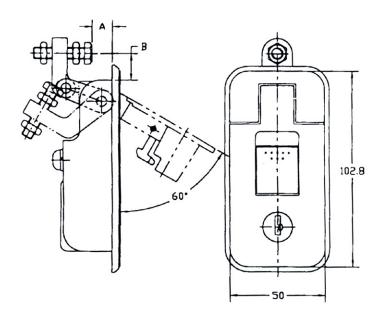


COLOUR	"A" DIMENSION (mm)	"B" DIMENSION (mm)	PART NUMBER
Chrome plated	15-30	28.5	10208-CH###
Black powder coated	15-30	28.5	10208-CH###-BLK
Brushed	15-30	28.5	10208-CH###-BRU



### **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:**

 $\begin{array}{ll} \text{Height} & = 102.80 \text{mm} \\ \text{Width} & = 50.00 \text{mm} \end{array}$ 

### MATERIAL & FINISH:

Handle Zinc, chrome plated or

black powder coated

Bracket Mild steel, zinc plated

Cam Zinc





### **SECTION NINE**

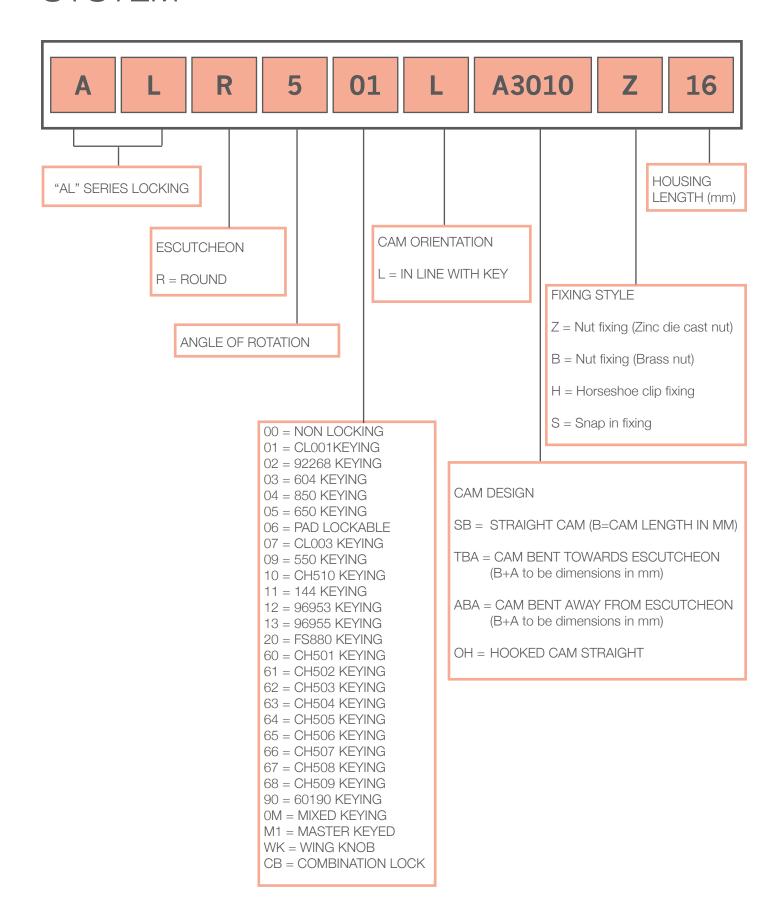
9-1 CAM LOCK PART NUMBER SYSTEM

9-2 ESCUTCHEONS & INSERTS

9-3 STANDARD CONFIGURATIONS

### PART NUMBER

### **SYSTEM**



#### CAM LOCK SOLUTIONS

With the **SELECTLOK**® 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





# **ESCUTCHEONS**& INSERTS

### **STANDARD** DESIGN

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



### **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**





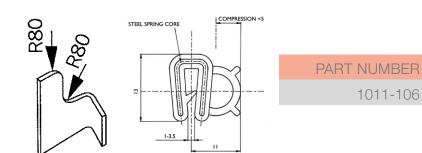






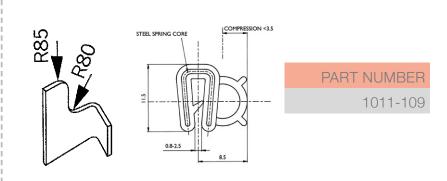




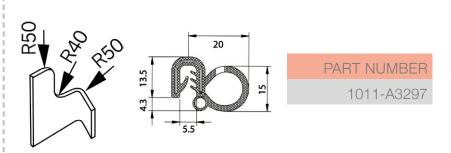


Material: EPDM Packaging: 50m roll

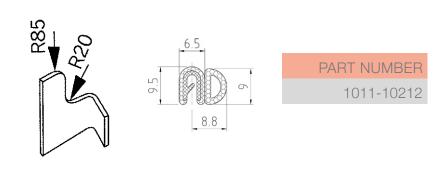
1011-106



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



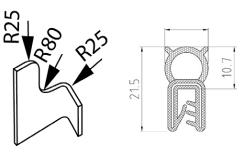
Material: EPDM Grip Range: 2.0mm Packaging: 50m roll



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

# TOP MOUNT PROFILES

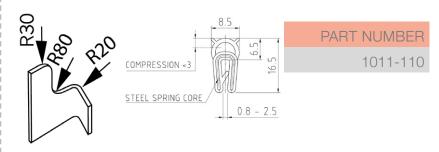




PART NUMBER
1011-105
1011-105-C
\*for checkerplate

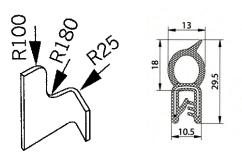
PART #	Material	Grip Range	Packaging
1011-105	EPDM	1.0 - 2.5mm	50m roll
1011-105-C	EPDM	1.0 - 3.0mm	50m roll





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

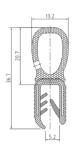




PART NUMBER 1011-A2516-4

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



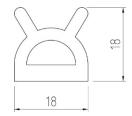


PART NUMBER 1011-A1030-E2583

Material: SPONGE RUBBER Grip Range: 4.0 - 6.0mm Packaging: 50m roll

# **TOP MOUNT**PROFILES





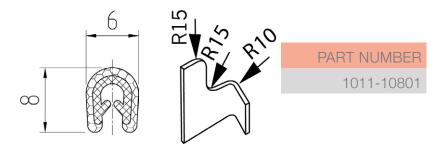
PART NUMBER 9187STS

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



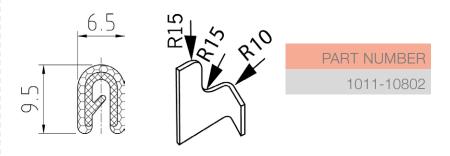
# **EDGE**PROTECTION





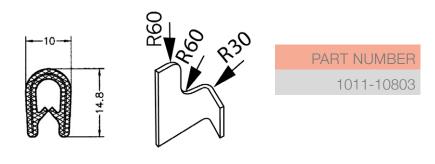
Material: PVC Grip Range: 0.8 - 1.5mm Packaging: 100m roll





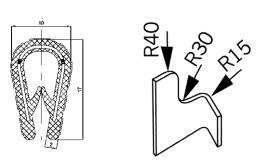
Material: PVC Grip Range: 1.0 - 2.0mm Packaging: 100m roll





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





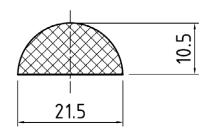
PART NUMBER

**RSB256** 

Material: SPONGE RUBBER

Packaging: 50m roll



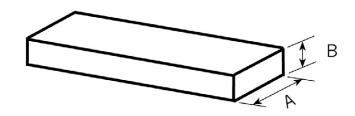


PART NUMBER TZ-YN-004

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



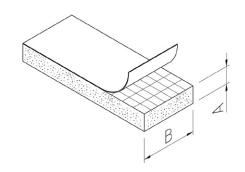
### SELF ADHESIVE TAPE

### **FEATURES:**

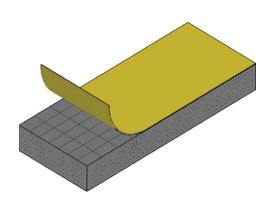
- Scrim netting for better resistance to overstretching
- High quality adhesive
- Supplied in 10m rolls
- Other sizes available
- Closed cell construction

#### MATERIAL:

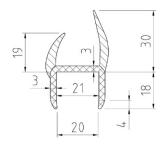
EPDM



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	-	-

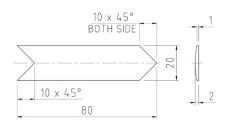


"A" (mm)	"B" (mm)	MATERIAL	PART NUMBER
3	20	EPDM	M1200-3-20
5	10	EPDM	M1200-5-10
5	25	EPDM	M1200-5-25
5	20	EPDM	M1200-5-20
5	30	EPDM	M1200-5-30
3	12	EPDM	EPDMFT12X3
3	24	EPDM	EPDMFT24X3
4.5	9	EPDM	EPDMFT9X4.5
4.5	18	EPDM	EPDMFT18X4.5
6	24	EPDM	EPDMFT24X6
9	24	EPDM	EPDMFT24X9
9	48	EPDM	EPDMFT48X9
12	18	EPDM	EPDMFT18X12



PART NUMBER P-200-21

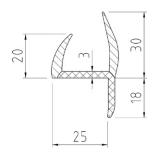
Material: PVC Colour: Grey Packaging: 5m lengths



PART NUMBER

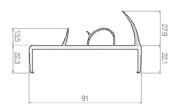
P2627

Material: PVC Colour: Grey Packaging: 100 pieces



PART NUMBER 183020

Material: PVC Colour: Grey Packaging: 5m lengths



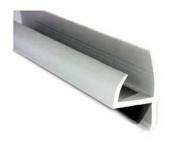
PART NUMBER P-6081-B

Material: PVC Colour: Grey Packaging: 5m lengths

# **REAR**DOOR 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



# 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

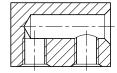
### **SCREWS:**

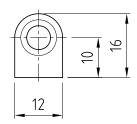
Hex multi head - F-HMHSS-M6X8 Socket head cap - F-SCS-M6X8-ZP Refer to page 11-10 for entire range

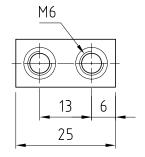
Box quantity: 200



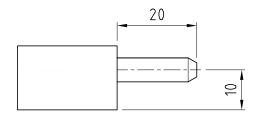


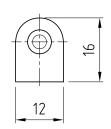


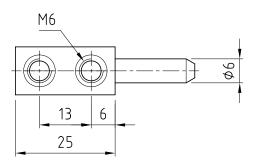




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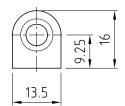


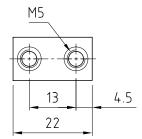


BOTTOM

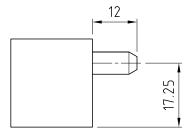
FINISH	MATERIAL	PART NUMBER
Chrome plated	Brass	HIB500NS-E
Polished	Stainless Steel	HIB500SS-316NS

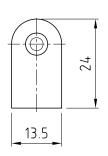


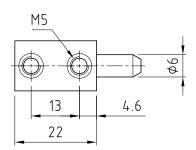












BOTTOM

# 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:

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:

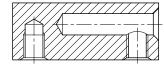
Hinge Body Brass, chrome plated Pin Stainless steel

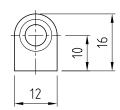
#### **SCREWS:**

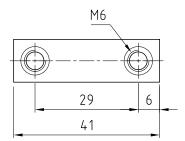
Hex multi head - F-HMHSS-M6X8 Socket head cap - F-SCS-M6X8-ZP Refer to page 11-10 for entire range

Box quantity: 200

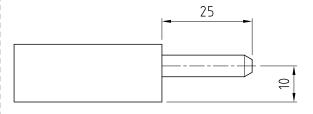


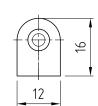


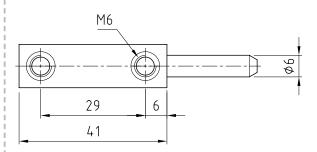




TOP





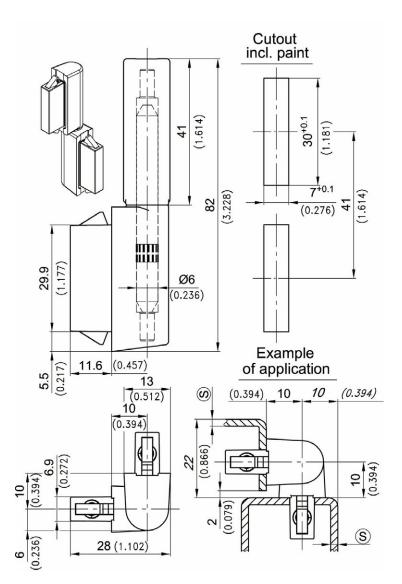


BOTTOM



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:**

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

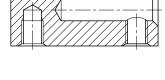
### MATERIAL & FINISH:

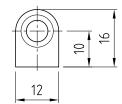
Hinge Body (refer to the table)
Pin Stainless steel

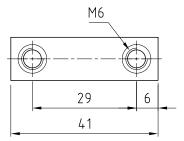
#### **SCREWS:**

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

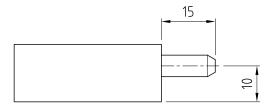
Box quantity: 200

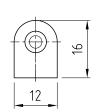


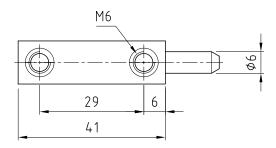




TOP





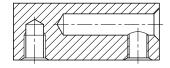


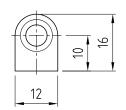
BOTTOM

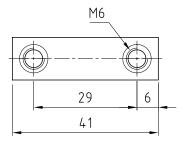


FINISH	MATERIAL	PART NUMBER
Chrome plated	Brass	HIB650NS-SHORT

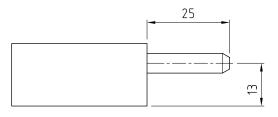


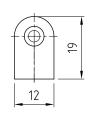


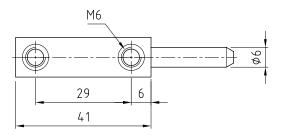




TOP







ВОТТОМ

### 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) = 24mm Length = 82mm Pin diameter = 6mm

### MATERIAL & FINISH:

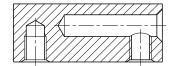
Hinge Body Brass, chrome plated Pin Stainless steel

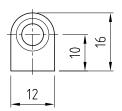
### **SCREWS:**

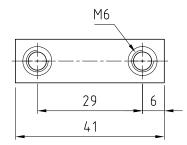
Hex multi head - F-HMHSS-M6X8 Socket head cap - F-SCS-M6X8-ZP Refer to page 11-10 for entire range

Box quantity: 200

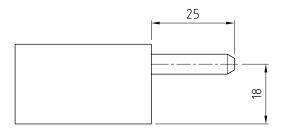


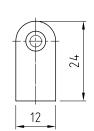


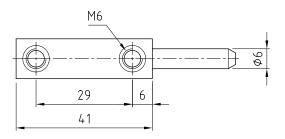




TOP



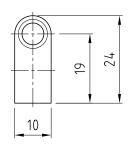




BOTTOM

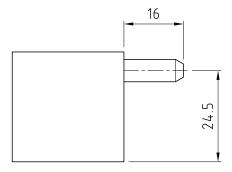
FINISH	MATERIAL	PART NUMBER
Chrome plated	Brass	HIB880NS-E

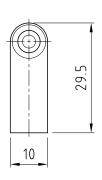
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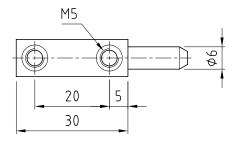




TOP







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 Length = 82mm Pin diameter = 6mm

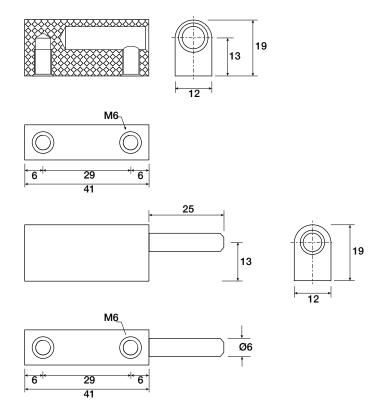
### MATERIAL & FINISH:

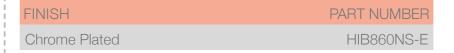
Hinge Body Brass, chrome plated

Pin Stainless steel

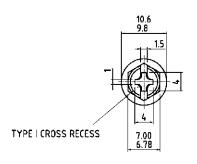
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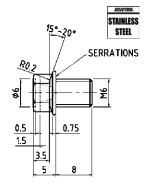








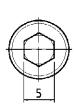


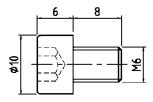


Please note: small hex shown

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

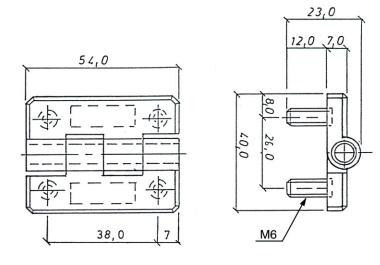


### **PEDESTAL** HINGE

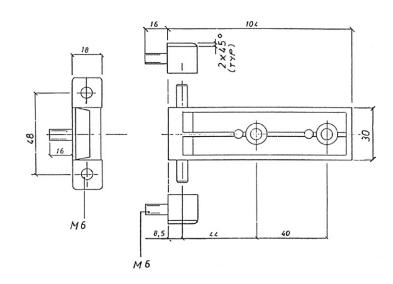
### FEATURES:

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



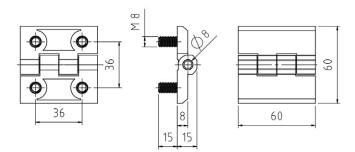


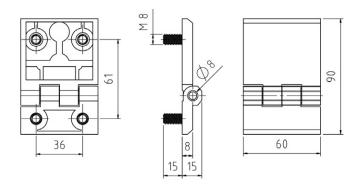
FINISH	DESCRIPTION	PART NUMBER
Black powder coated	Pedestal hinge	101-0168



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







Dimension	Finish	Fixing Method	PART NUMBER
40x40mm	Black EDP Coated	Rear Fixing	M299-1-2-1
40x40mm	Black EDP Coated	Front Fixing	M299-1-2-3
50x50mm	Black EDP Coated	Rear Fixing	M099-1-2-1
50x60mm	Chrome Plated	Rear Fixing	M099-2-2-2
60x60mm	Black EDP Coated	Rear Fixing	PI5367-03-B
60x60mm	Chrome Plated	Rear Fixing	PI5367-03-C
60x90mm	Black EDP Coated	Rear Fixing	M399-1-2-2
60x120mm	Chrome Plated	Front Fixing	M399-1-1-6
60x120mm	Black EDP Coated	Rear Fixing	M399-1-2-3

### 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

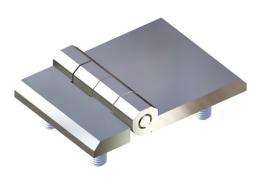


Photo shows rear fixing

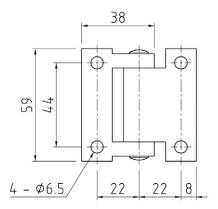
### SIDE DOOR HINGE

### MATERIAL & FINISH:

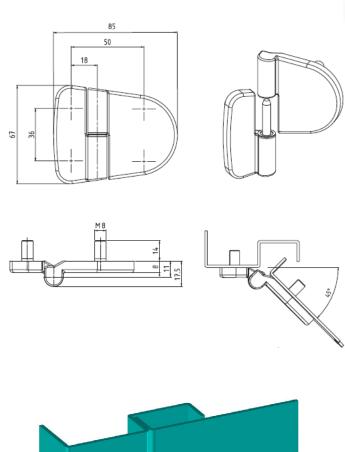
- Stainless steel
- Polished

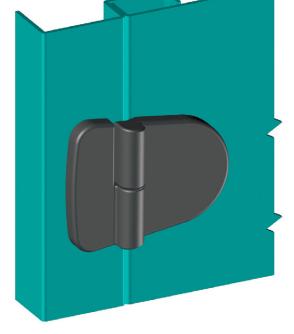






MATERIAL PART NUMBER
Stainless steel 113080-S





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:**

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



### **BUTT** HINGE

#### MATERIAL & FINISH:

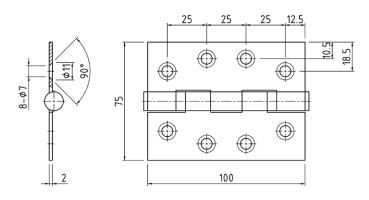
Stainless steel

#### **DIMENSIONS:**

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

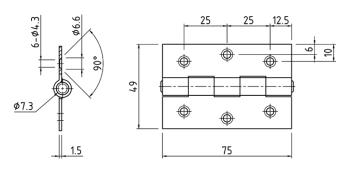






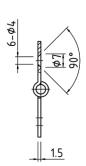
LENGTH	WIDTH	PART NUMBER
100mm	75mm	HIB100752SS

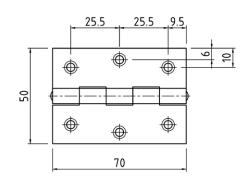




LENGTH	WIDTH	PART NUMBER
75mm	49mm	HIB7550SS

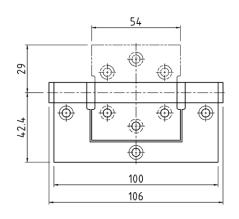


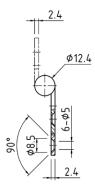




### LENGTH WIDTH PART NUMBER 70mm 50mm HIB705016SS







### LENGTH WIDTH PART NUMBER 100mm 71.4mm HIB100SS

### **BUTT** HINGE

### **FEATURES:**

Stainless steel

### **DIMENSIONS:**

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



### NON-MORTICE HINGE

### FEATURES:

Stainless steel

### **DIMENSIONS:**

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





### **BUTT** HINGE

### **FEATURES:**

- Stainless steel
- Ball bearings to aid movement

### **DIMENSIONS:**

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



### **BUTT** HINGE

### **FEATURES:**

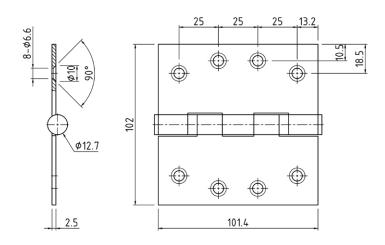
Available in mild or stainless steel

### **DIMENSIONS:**

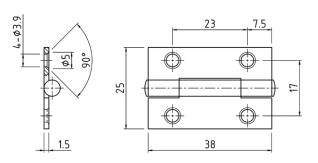
Length = 38mmWidth = 25mm





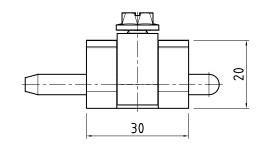


LENGTH	WIDTH	PART NUMBER
101.4mm	102mm	HIB44SS



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

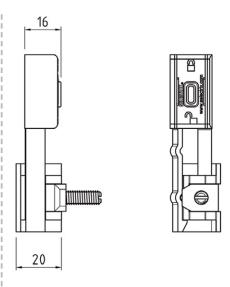
#### **FEATURES:**

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

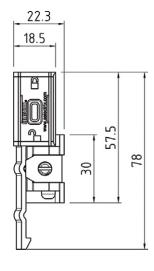
#### **DIMENSIONS:**

Suit door thickness 1 mm - 1.8 mm

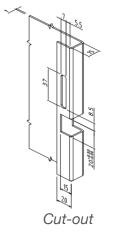


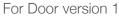


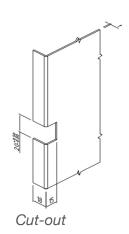




Installed Position







For Door version 2

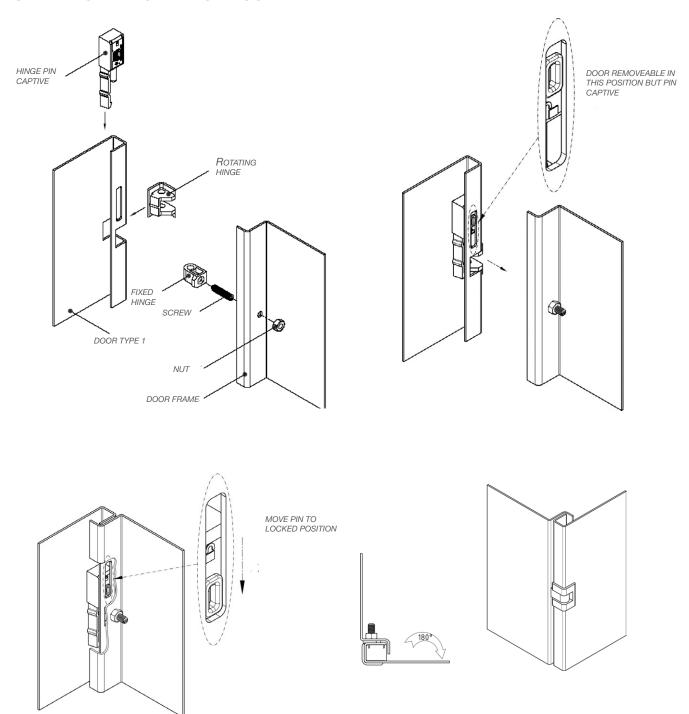
FINISH	PIN STYLE	PART NUMBER
Black satin EDP coated	Style 7	PI5103-B-7-1-S

Patent/design registration applied for



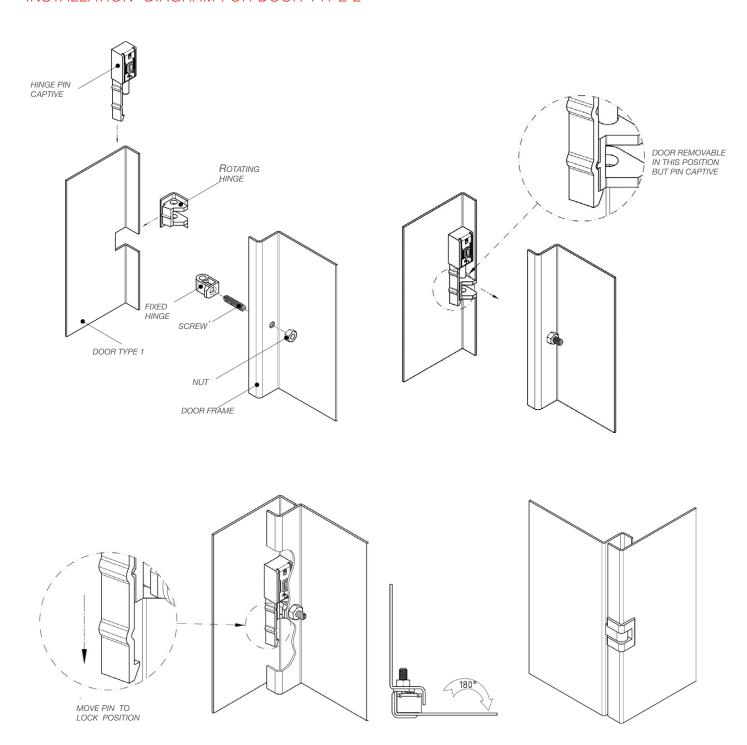
## **INSTALLATION**DIAGRAM

### INSTALLATION DIAGRAM FOR DOOR TYPE 1

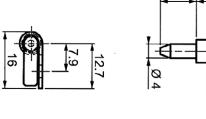


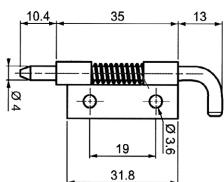
## **INSTALLATION**DIAGRAM

### INSTALLATION DIAGRAM FOR DOOR TYPE 2



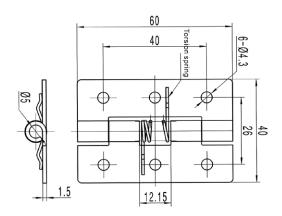






MATERIAL	FINISH	PART NUMBER
Stainless steel	-	M289-4-0-1





### SPRING LOADED HINGE

#### **FEATURES:**

- Can be screwed or welded on
- Suitable for left or right 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:

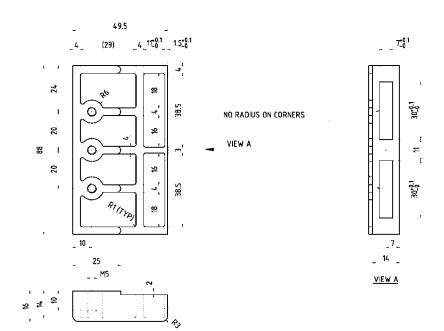
- Adaptor plate for glass doors
- To suit Dirak Snap-Line hinge part no. 417-9015.00-01216
- Left or right hand applications
- Zinc die cast/black powder coated



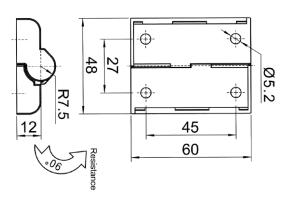
### TORQUE BUTT HINGE

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

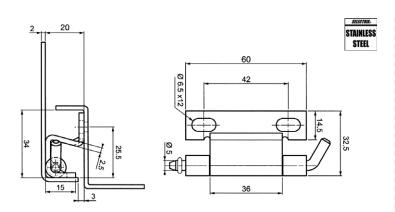




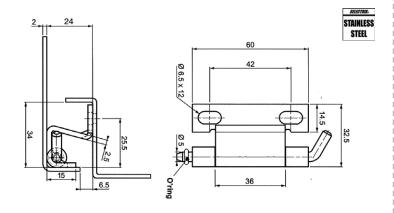
MATERIAL	FINISH	PART NUMBER
Zinc die cast	Black powder coated	P3185



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
- Body steel, zinc plated welding part steel, copper plated

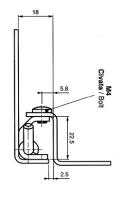


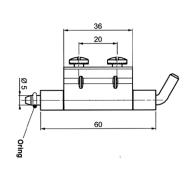
### CONCEALED HINGE

#### **FEATURES:**

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

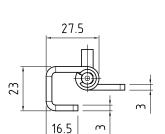


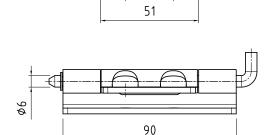




MATERIAL	FINISH	PART NUMBER
Mild steel	Zinc plated	M695-6-3-1
Stainless steel	-	M695-4-0-1







25

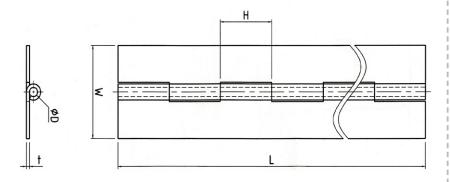
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MATERIAL	FINISH	PART NUMBER
Mild steel	Zinc plated	PI5373-01-MS
Mild steel	Aluminium untreated	PI5373-01-AL
Stainless steel	Stainless steel	PI5373-01-SS





### **PIANO** HINGE

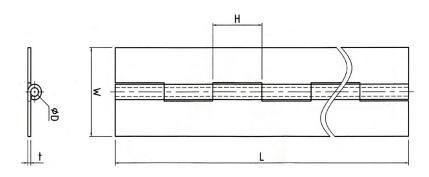
- Zero spangle galvabond material or 304 stainless steel available
- Available in custom lengths (MOQ 2000 lengths)



	W	Н	Т	D	L	
MATERIAL	OPEN WIDTH (mm)	KNUCKLE WIDTH (mm)	MATERIAL THICK. (mm)	PIN DIA. (mm)	LENGTH (mm)	PART NUMBER
GALVABOND	32	13	1.2	3.18	1800	HIP32
WITH BRASS	38	13	1.2	3.18	1800	HIP38
PIN	50	13	1.2	3.18	1800	HIP50
204 ODADE	32	13	1.2	3.18	1800	HIP32-SS
304 GRADE STAINLESS	38	13	1.2	3.18	1800	HIP38-SS
STEEL WITH STAINLESS	50	13	1.2	3.18	1800	HIP50-SS
STEEL PIN	57	24.5	1.6	5	2200	HIP57SS-2200
304 GRADE STAINLESS STEEL WITH STAINLESS STEEL PIN WITH 15 PUNCHED HOLES	50	13	1.2	3.18	1800	HIP50-SS-H

### **PIANO** HINGE

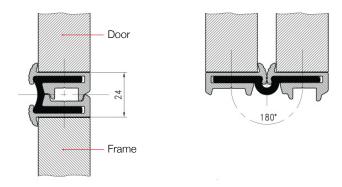
- Zero spangle galvabond material or 304 stainless steel available
- Pin diameter: 2.5 mm
- Available in custom lengths (MOQ 2000 lengths)

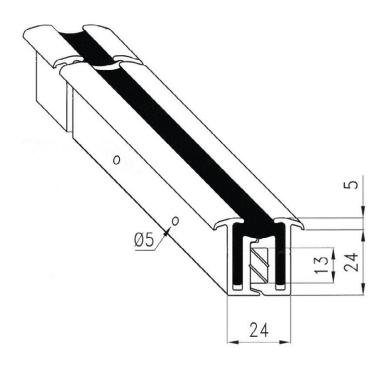




MATERIAL	W OPEN WIDTH (mm)	H KNUCKLE WIDTH (mm)	T MATERIAL THICK. (mm)	D PIN DIA. (mm)	L LENGTH (mm)	PART NUMBER
	(1111)	(11111)	(11111)	(11111)		
GALVABOND BOND WITH	32	9	1.0	2.5	1000	HIP32-1000-N
BRASS PIN	38	9	1.0	2.5	1800	HIP38-N
	50	9	1.0	2.5	1000	HIP50-1000-N
	50	9	1.0	2.5	1800	HIP50-N
304 GRADE 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



- 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**

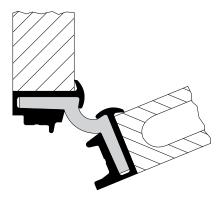
Is extremely simple since the TILA continuous hinge is supplied in the open position using spacers and with holes already pre-drilled, ready for installation.

- 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.

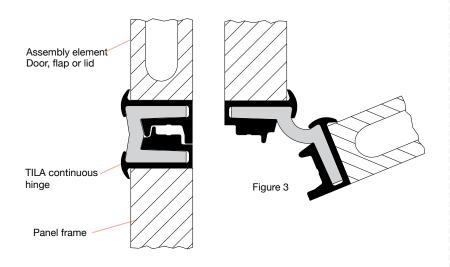
As with many 'synthetic' materials, care should be taken when subjecting the hinge to specific and specialised influences which may have unexpected detrimental effects. These include, amongst others hydrolysis, microbe infestation, sudden mechanical stresses (e.g. sudden opening) in conjunction with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

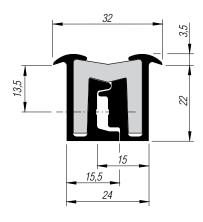






#### Figure 2

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	205	631218
2200	22	250	631222
2400	24	275	631224
2700	27	310	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:**

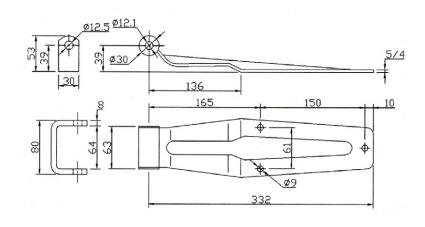
- Heavy duty construction
- Supplied with mounting bracket, bolts & nuts



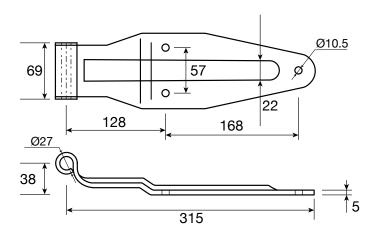
### REAR DOOR LEAF HINGE

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



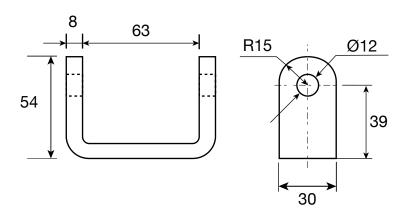


MATERIAL	FINISH	PART NUMBER
Mild steel	Zinc plated	031000
Mild steel	White powder coated	031000P

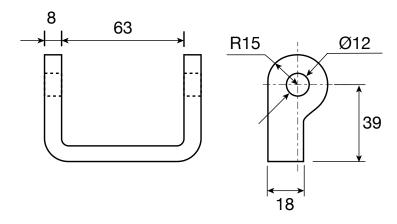


MATERIAL	FINISH	PART	PART NUMBER
Mild steel	Zinc plated	Normal weld on butt with pin kit	60032-KIT1
Mild steel	Zinc plated	Weld on offset butt with pin kit	60032-KIT2
Mild steel	Zinc plated	Leaf hinge only	60032-L
Mild steel	Zinc plated	Straight butt only	60032-B1
Mild steel	Zinc plated	Offset butt only	60032-B2





MATERIAL	FINISH	PART NUMBER
Steel	Zinc plated	112001



MATERIAL	FINISH	PART NUMBER
Steel	Zinc plated	112003

### **BRACKET**

#### **FEATURES:**

Material: Steel/Stainless steel

• Weight: Steel = 0.3kg

Surface: Zinc plated/Polished



### **BRACKET**

#### **FEATURES:**

Material: Steel/Stainless steel

• Weight: 0.288kg

• Surface: Zinc plated/Polished



### HINGE

#### **FEATURES:**

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



### HINGE

#### **FEATURES:**

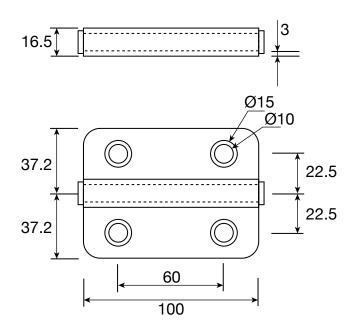
Material: Steel

• Weight: Steel = 0.582kg

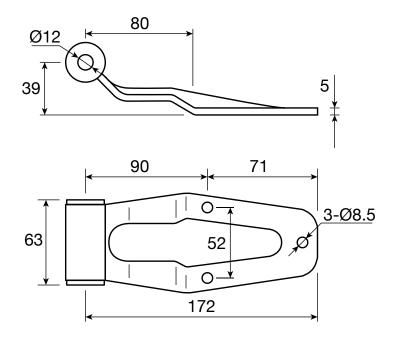
Surface: Zinc plated/Polished







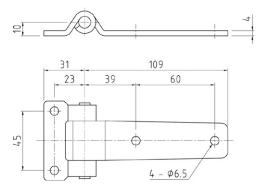
MATERIAL	OPENING	PART NUMBER
Stainless steel	Right	HIB100x75R-SS
Stainless steel	Left	HIB100x75L-SS



MATERIAL	FINISH	PART NUMBER
Steel	Zinc plated	111031







### **DOOR** HINGE

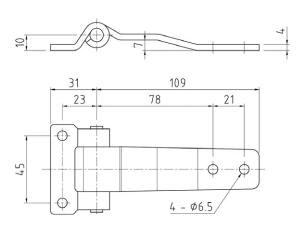
#### MATERIAL & FINISH:

- 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: Stainless steel

Weight: Stainless steel = 0.336kg

Surface: Polished



### HINGE

#### **FEATURES:**

Material: Steel/Stainless steel

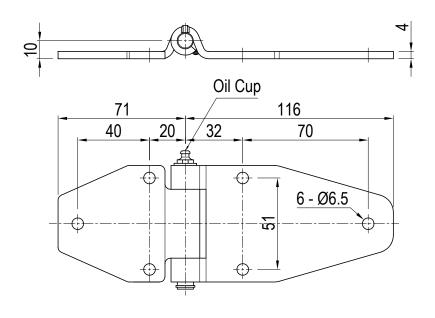
Weight: Steel = 0.326kg, Stainless

steel = 0.316kg

Surface: Zinc plated/Polished

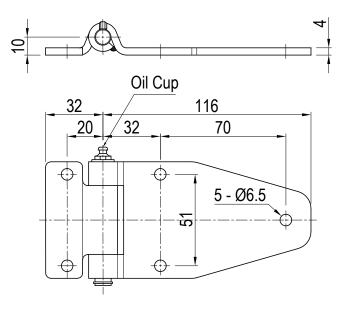






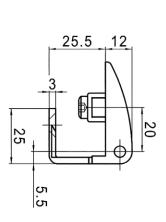
MATERIAL	FINISH	PART NUMBER
Stainless steel	-	113020-S-L
Stainless steel	-	113020-S-R

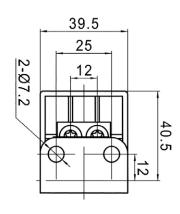




MATERIAL	FINISH	PART NUMBER
Steel	Zinc plated	113030-R
Stainless steel	-	113030-S-L
Stainless steel	-	113030-S-R







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

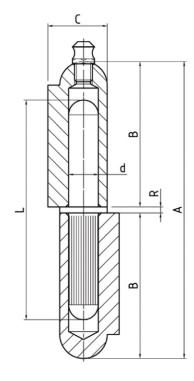
### SEMI CONCEALED HINGE

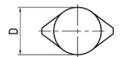
- For doors with bending of 25.5mm
- Zinc die cast



### WELD ON HINGE

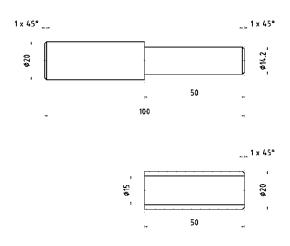
- For weld-on applications
- Grease nipple



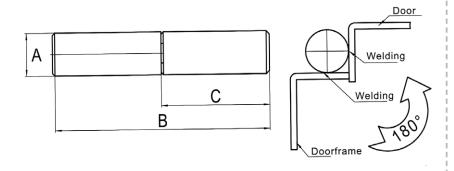




MATERIAL	А	В	С	R	D	L	d	BOX LOT	PART NUMBER
Aluminium	60	29	12.5	2	10	30	6	24	WOH-60-A
Aluminium	80	39	16	2	13	40	8	24	WOH-80-A
Aluminium	100	49	20	2	16	50	10	24	WOH-100-A
Aluminium	120	59	20	2	16	60	10	12	WOH-120-A
Steel, no grease nipple	60	29	12.5	2	10	30	6	24	WOH-60-S
Steel, no grease nipple	80	39	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 20 mm 100 mm 50 mm P3235



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





### **SECTION TWELVE**

12-1 COVER STAY - MILD DUTY

12-2 COVER STAY - HEAVY DUTY

12-3 COVER STAY - EXTRA HEAVY DUTY

12-4 LIFTING EYE BOLTS



## MILD DUTY COVER STAY

#### **FEATURES:**

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

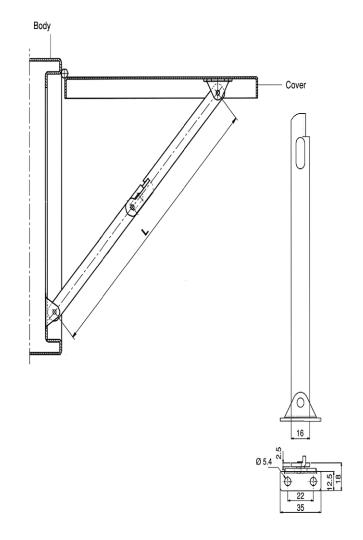
#### **DIMENSIONS:**

Length

= 292mm

### MATERIAL & FINISH:

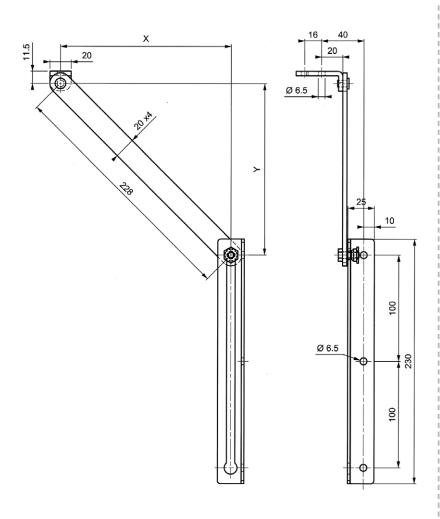
Mild steel, zinc plated Stainless steel





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 DUTY**COVER STAY

### **FEATURES:**

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

### **DIMENSIONS:**

Length = 230 mm

#### MATERIAL & FINISH:

Mild steel, zinc plated Stainless steel

ODENINO ANOLE	DIMEN	SION	MINIMAL DOOR	
OPENING ANGLE	X	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



# **EXTRA HEAVY DUTY** COVER STAY

#### **FEATURES:**

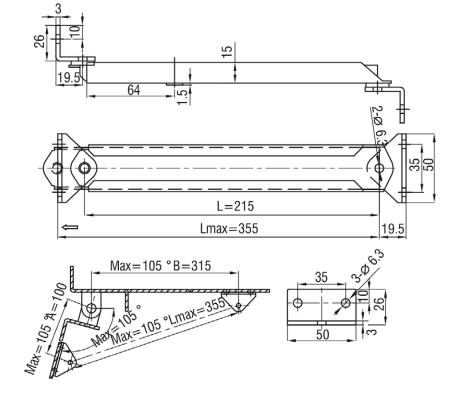
- Suitable for left or right hand applications
- Automatic lock to keep door open
- For extra heavy duty usage

### **DIMENSIONS:**

Length = 215mm

### MATERIAL & FINISH:

Mild steel, nickel plated





MATERIAL	FINISH	PART NUMBER
Mild steel	Nickel plated	6201-02-00



## **LIFTING**EYEBOLTS

#### **FEATURES:**

- Zinc chromate plated
- Available in M12 or M16 thread

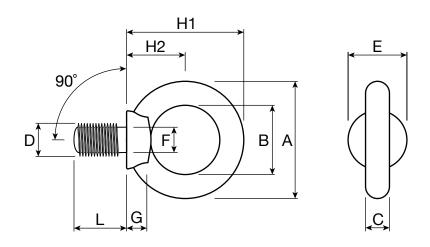
• SWL: M12 = 0.22T M16 = 0.45T

#### **DIMENSIONS:**

See table

#### MATERIAL:

Cast iron





			DIN	ЛEN	SION	IS					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 GASKET
- 13-12 ANTILUCE FASTENERS
- 13-13 CARGO TRACK
- 13-13 DROP CHEST HANDLE
- 13-14 UTILITY FLUSH LOCK KIT



### SMALL SPRING BOLT

### MATERIAL & FINISH:

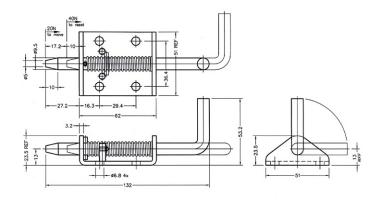
- Mild steel
- Zinc plated



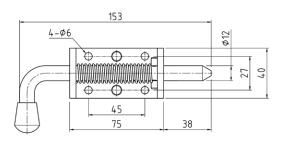
### SPRING BOLT

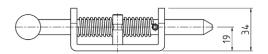
- Mild steel
- Zinc plated





LENGTH	PART NUMBER
132mm	9535

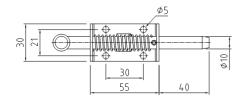


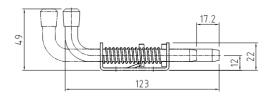


LENGTH	PART NUMBER
160mm	9156









### SMALL SPRING BOLT

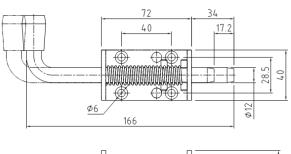
#### MATERIAL & FINISH:

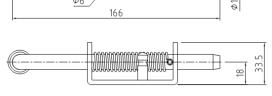
Stainless steel



LENGTH	PART NUMBER
123mm	152103-S





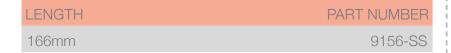


### SPRING BOLT

#### MATERIAL & FINISH:

Stainless steel





### LARGE SPRING LOADED BOLT

#### MATERIAL & FINISH:

- Mild steel
- Zinc plated



## **STAINLESS STEEL**SPRING BOLT

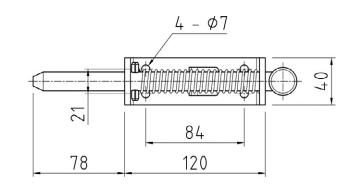
#### MATERIAL & FINISH:

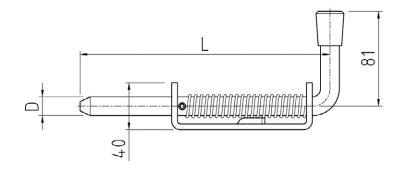
Material : Stainless steel
 Surface treatment : Polish

Surface treatment : Polished

Weight: 0.048 kg

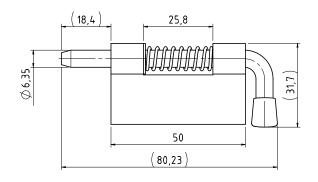


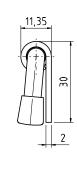




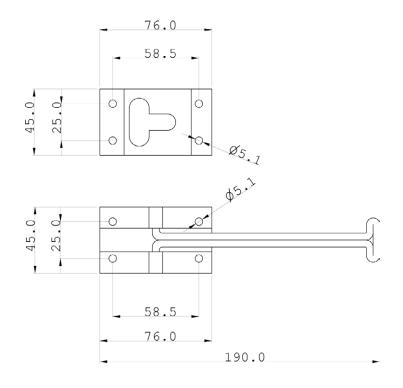
LENGTH	D	PART NUMBER
213mm	16mm	152020
213mm	12mm	152030



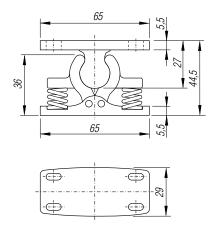




MATERIAL	SURFACE	PART NUMBER
Stainless steel	Polished	152104-S



LENGTH	PART NUMBER
190mm	6564-6



### DESCRIPTION PART NUMBER Door retainer 631800

### **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

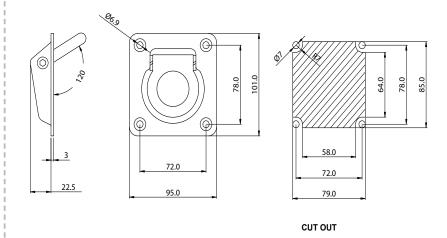




## **LASHING**RING

- 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.

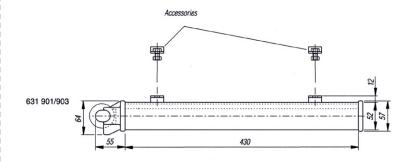
The plastic cover on the front side is fitted with counter sunk stops which hold the arm in three 90° positions in the released position and prevent it moving into a position other than that required.

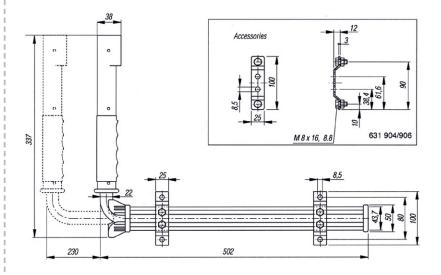
The aluminium strip comes with two longitudinal channels for holding the two, infinitely adjustable fixing brackets which are screwed or welded to the vehicle.

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.

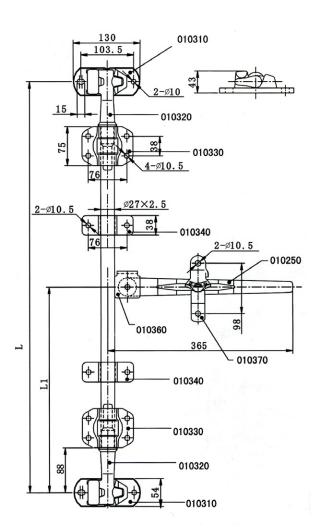
- Aluminium profile, natural anodized
- End covers, plastic
- End cover screws, high grade steel
- Arm, steel, galvanized or high grade steel
- Cover on arm, rubber, black
- Fixing brackets galvanized/high grade steel







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**

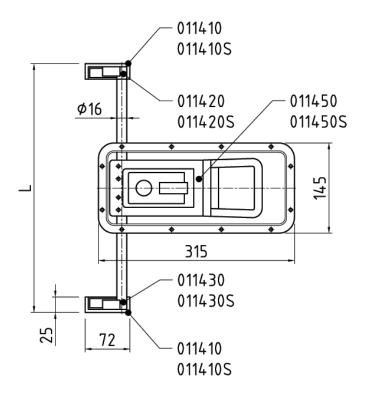
### KIT

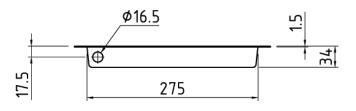
#### **FEATURES:**

- To suit 16mm OD tubing
- Flush Handle

- Mild steel/zinc plated
- Stainless Steel/polished



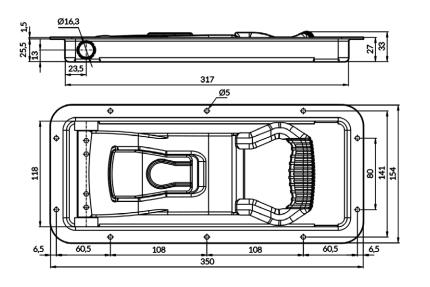




MATERIAL	FINISH	PART NUMBER
Mild steel	Zinc plated	011400







# RECESSED HANDLE

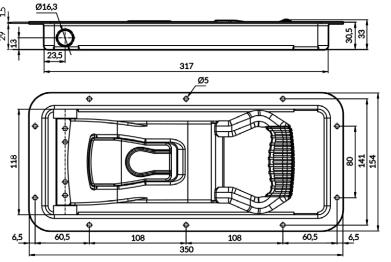
#### **FEATURES:**

Recessed handle 16



# MATERIAL PART NUMBER Stainless steel FEM16001-25-1





# MATERIAL PART NUMBER Stainless steel FEM16001-29-1

# RECESSED HANDLE

#### **FEATURES:**

Recessed handle 16



# EXTERNAL LOCK

#### **FEATURES:**

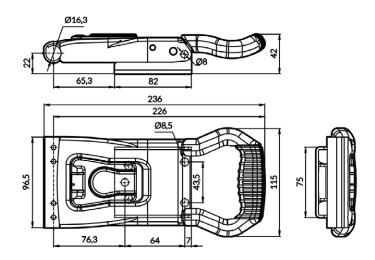
External lock 16



# KIT RECESSED CAMS & KEEPERS

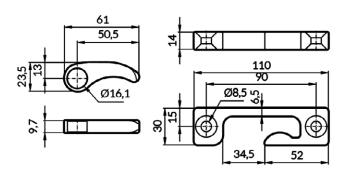






MATERIAL	PART NUMBER
Stainless steel	FEX16003

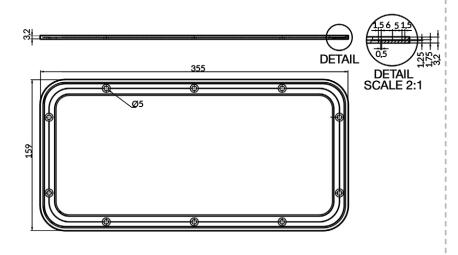




MATERIAL PART NUMBER
Stainless steel KLC-EM1



### **GASKET**





MATERIAL	L	PART NUMBER
Elastomer	355	CFEM001



### **CARGO TRACK**



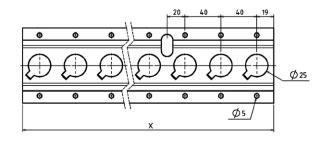


Stainless Steel

#### **APPLICATIONS:**

Refrigerator truck body, special vehicle, cabinet freezer







PART NUMBER MS794-2



# WELD-ON ANTILUCE

#### MATERIAL & FINISH:

- Mild steel
- Zinc plated



# **THREADED**ANTILUCE

#### MATERIAL & FINISH:

- Mild steel
- Zinc plated

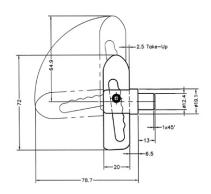


# STUBLESS WELD-ON ANTILUCE

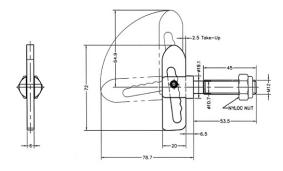
- Mild steel
- Zinc plated



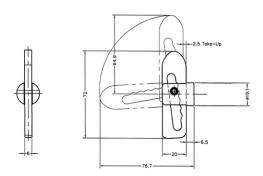




DESCRIPTION	PART NUMBER
Weld-on antiluce	9777



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



DESCRIPTION	PART NUMBER
Stubless weld-on antiluce	9777-NS

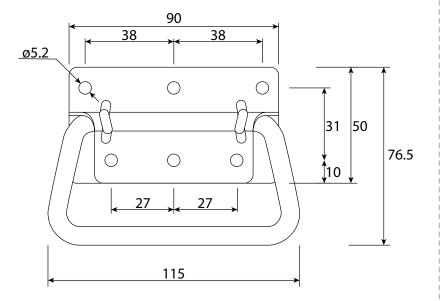


# 138 46 60 60 144 161 130

# DESCRIPTION PART NUMBER Drop chest recessed handle H7151S

Mounting Holes Ø5.2





# DESCRIPTION PART NUMBER Drop chest handle 196520-S

## DROP CHEST HANDLE

#### MATERIAL & FINISH:

Material : Stainless steelSurface treatment : Polished

Weight: 0.195 kg



# **DROP CHEST**HANDLE

#### MATERIAL & FINISH:

Material : Stainless steelSurface treatment : Polished

Weight: 0.195 kg





# 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 fork
- 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



# MATERIALFINISHCOMPONENTPART NUMBERMild steelZinc platedLatch9171Mild steelZinc platedHook92106-1

Thread Adjustment

5.25mm

<sup>L</sup> 13.50mm

29.5mm

33.75mm

24mm

30.30mm

16.00mm

2 x Fixing Holes 5mm Dia.

20.00mm

STAINLESS

# PADLOCKABLE SMALL OVER

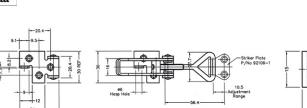
### CENTRE FASTENER

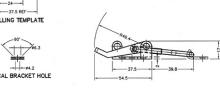
#### **FEATURES:**

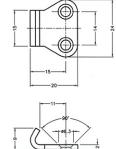
Padlockable

- Mild steel/zinc plated
- Stainless steel





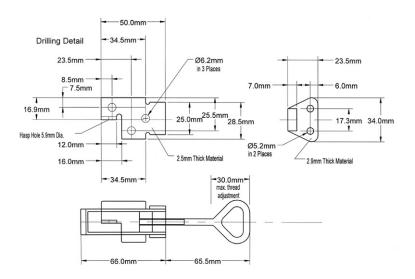




MATERIAL	FINISH	COMPONENT	PART NUMBER
Mild steel	Zinc plated	Latch	92106
Mild steel	Zinc plated	Hook	92106-1
Stainless steel	-	Latch	92106SS
Stainless steel	-	Hook	92106-1SS

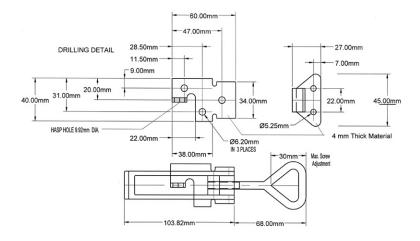






MATERIAL	FINISH	COMPONENT	PART NUMBER
Mild steel	Zinc plated	Latch	92105
Mild steel	Zinc plated	Hook	92105-1
Stainless steel	-	Latch	92105SS
Stainless steel	-	Hook	92105-1SS





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

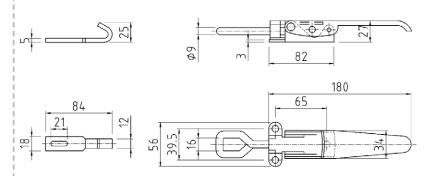
- Mild steel/zinc plated
- Stainless steel



# TOGGLE FASTENER AND HOOK

- Steel
- Zinc plated



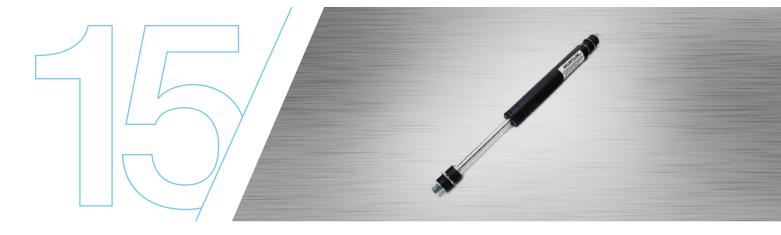






DESCRIPTION	MATERIAL	PART NUMBER
Toogle fastener	Steel	147050
Hook to suit	Steel	147054
Toogle fastener	Stainless Steel	147050S
Hook to suit	Stainless steel	147054-S





# **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

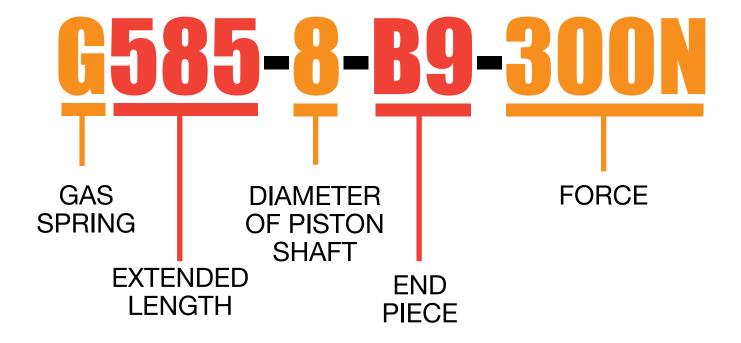
15-12 STRUT CONNECTORS

15-15 BALL SOCKET WITH CIRLIPS

<u>15-17 EYELETS</u>

## PART NUMBER SYSTEM

# New Gas Spring Part Number Explanation Sheet

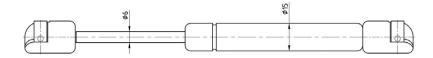


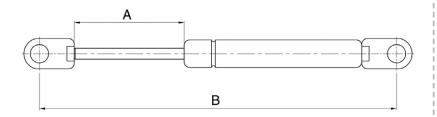
# **Ø6MM PISTON** SHAFT

#### **FEATURES:**

- QPQ coating on shaft
- Plastic quick-fit ends

- ø6mm piston rod
- ø15mm cylinder









STROKE LENGTH ('A' in mm)	EXTENDED LENGTH ('B' in mm)	FORCE RANGE (in N)	PART NUMBER
60	195	50-400	G195-6-B9-###N
115	315	50-400	G315-6-B9-###N



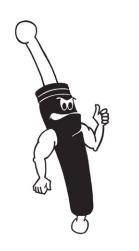
# **Ø8MM PISTON**SHAFT

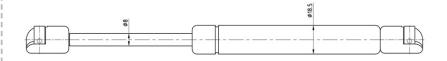
#### **FEATURES:**

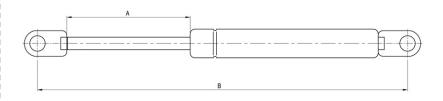
- QPQ coating on shaft
- Plastic quick-fit ends

- ø8mm piston rod
- ø18mm cylinder

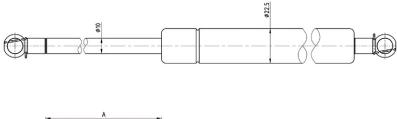


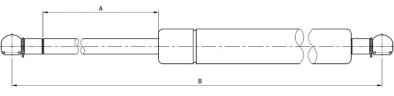






STROKE LENGTH ('A' in mm)	EXTENDED LENGTH ('B' in mm)	FORCE RANGE (in N)	PART NUMBER
60	195	100-700	G195-8-B9-###N
60	220	100-700	G220-8-B9-##N
60	230	100-700	G230-8-B9-##N
80	240	100-700	G240-8-B9-##N
90	260	100-700	G260-8-B9-##N
105	290	100-700	G290-8-B9-##N
115	310	100-700	G310-8-B9-##N
115	315	100-700	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

- ø10mm piston rod
- ø22.5mm cylinder





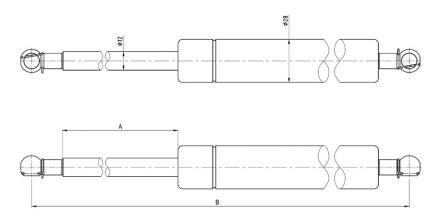
STROKE LENGTH ('A' in mm)	EXTENDED LENGTH ('B' in mm)	FORCE RANGE (in N)	PART NUMBER
185	450	100-1100	G450-10-C9A-###N
210	500	100-1100	G500-10-C9A-###N
210	540	100-1100	G540-10-C9A-###N
250	600	100-1100	G600-10-C9A-###N
285	650	100-1100	G650-10-C9A-###N
295	670	100-1100	G670-10-C9A-###N
290	700	100-1100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

- 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

# SP04 SERIES

#### **FEATURES:**

• Chrome plated shaft

- 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

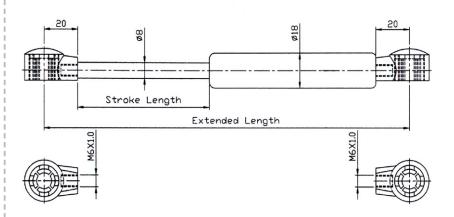
### PISTON ROD & CYLINDER DIMENSIONS:

- ø8mm piston rod
- ø18mm cylinder





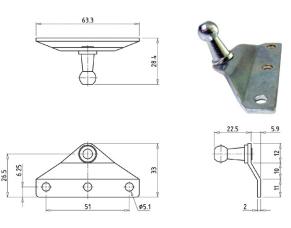




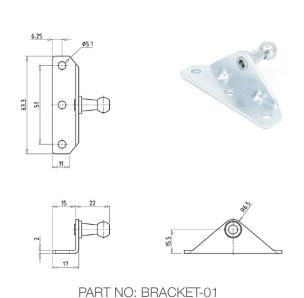
Stainless steel ball ends supplied separately. (Part no: SW-13-SS)

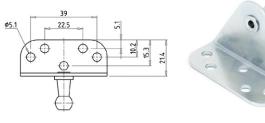
STROKE LENGTH ('A' in mm)	EXTENDED LENGTH ('B' in mm)	FORCE RANGE (in N)	PART NUMBER
115	310	100-700	SS2-115310-###N-SS
215	510	100-700	SS2-215510-###N-SS
265	610	100-700	SS2-265610-###N-SS
365	810	100-700	SS2-365810-###N-SS

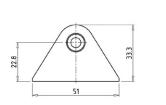
# **GAS STRUT BRACKET**

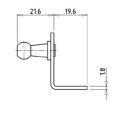


PART NO: BRACKET-02

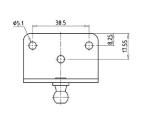




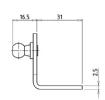




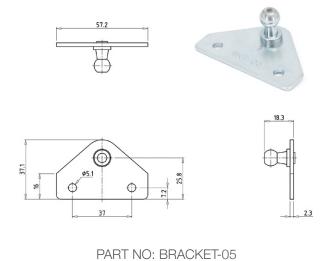
PART NO: BRACKET-03

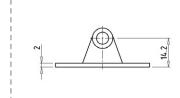


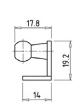




PART NO: BRACKET-04



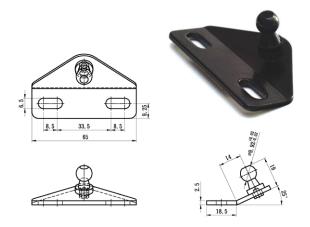




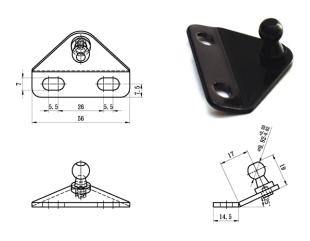
PART NO: BRACKET-06



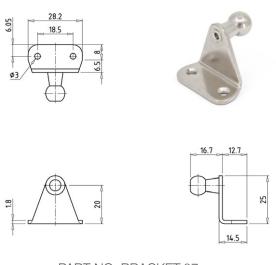
# GAS STRUT BRACKET



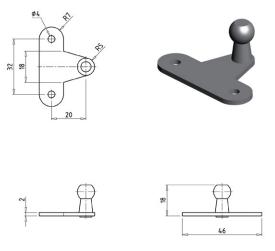
PART NO: BRACKET-51



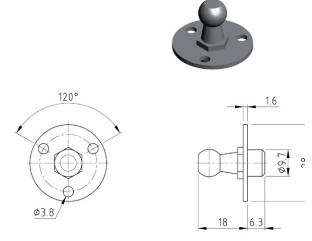
PART NO: BRACKET-52



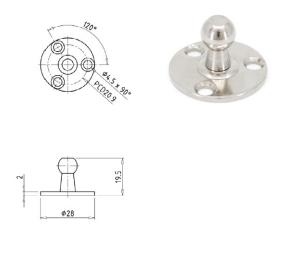
PART NO: BRACKET-07



PART NO: BRACKET-08

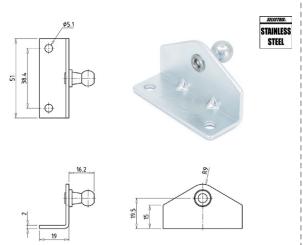


PART NO: BRACKET-09

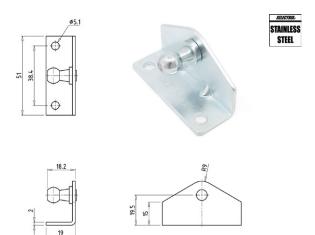


PART NO: BRACKET-09A

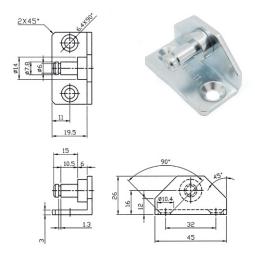
# GAS STRUT BRACKET



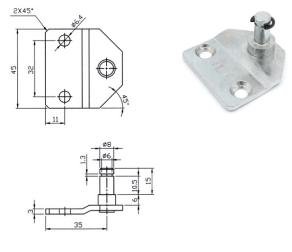
PART NO: BRACKET-10L STAINLESS STEEL PART NO: BRACKET-10L-SS



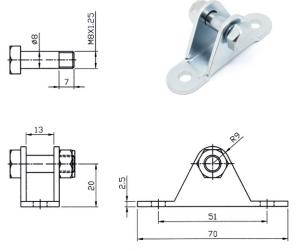
PART NO: BRACKET-10R STAINLESS STEEL PART NO: BRACKET-10R-SS



PART NO: BRACKET-11

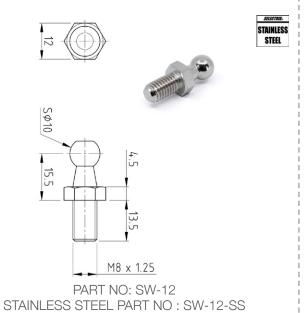


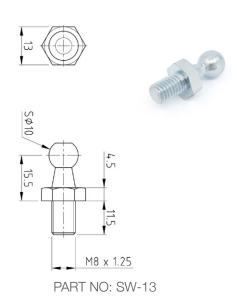
PART NO: BRACKET-12

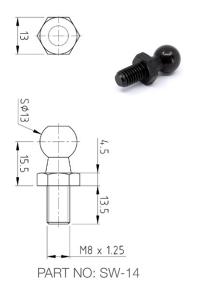


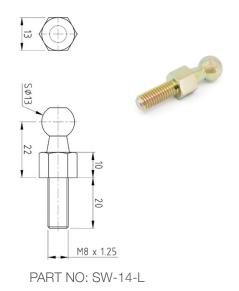
PART NO: BRACKET-13

## **BALL** STUDS



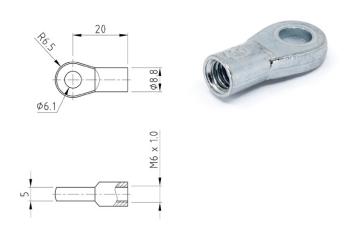




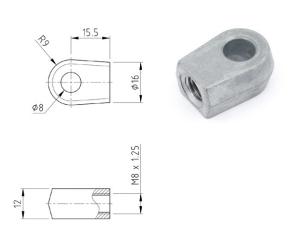




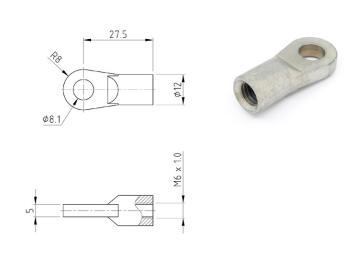
PART NO: C9CLIP



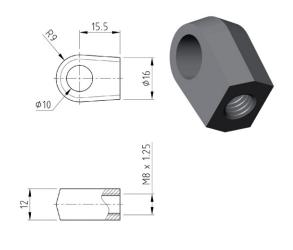
PART NO: D6



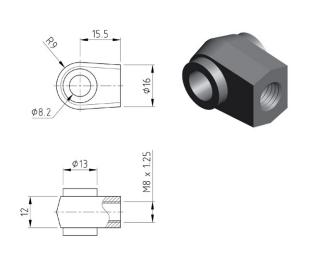
PART NO: D8



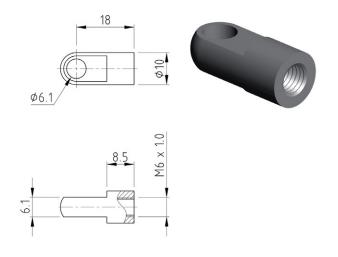
PART NO: D8A-2



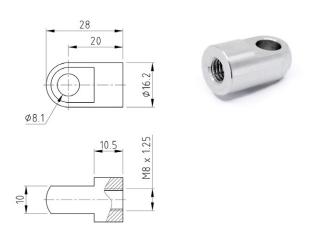
PART NO: D10



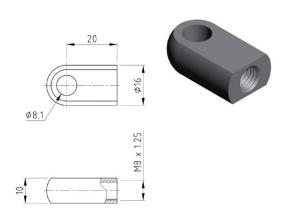
PART NO: D13



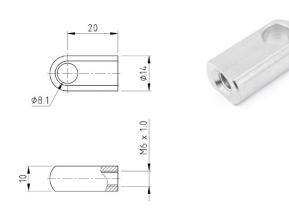
PART NO: AL01



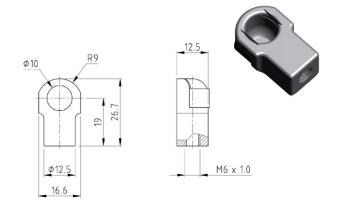
PART NO: AL02



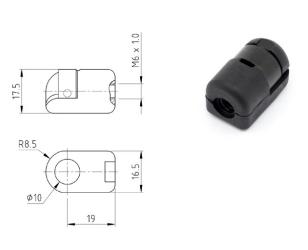
PART NO: AL03



PART NO: AL04

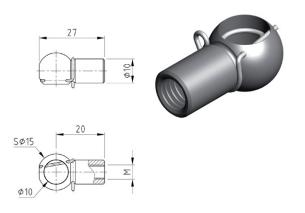


PART NO: B6



PART NO: B-9

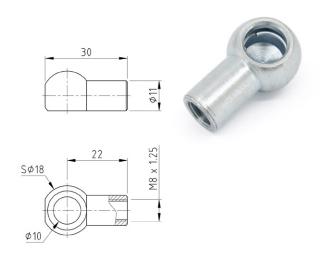




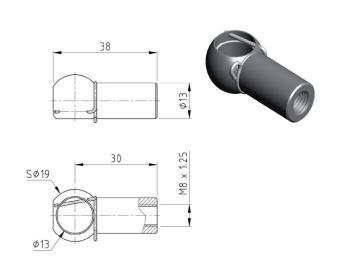
PART NO: C9 (M6)



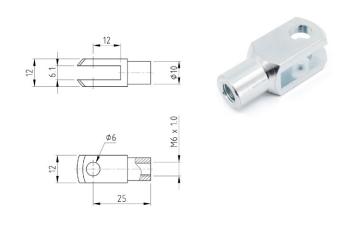
PART NO: C9A (M8) STAINLESS STEEL PART NO: C9S20M8



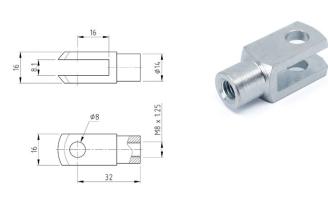
PART NO: C18



PART NO: C19



PART NO: U5

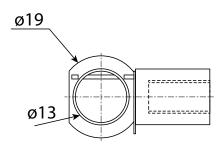


PART NO: U6

#### 23 Ø10 Ø10 VENT NEW 20 VENT

PART NO: U7

# A Ø13



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

# **BALL SOCKET**WITH CIRLIP

#### MATERIAL & FINISH:

Material: 12L14

Surface treatment : Black coated





# **BALL SOCKET**WITH CIRLIP

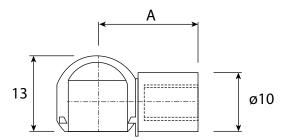
#### **VERSION 1:**

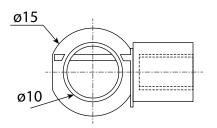
• Material: 12L14/ Stainless steel

• Surface treatment : Black coated/ vibratory grinding

#### **VERSION 2:**

Material: Stainless steel 303Surface treatment: Vibratory grinding

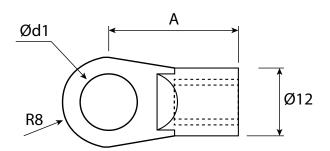


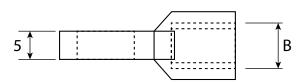




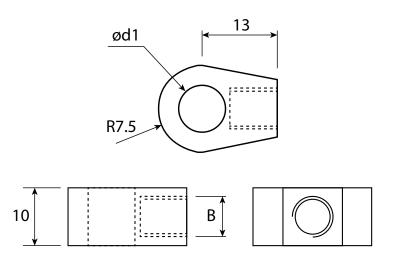
MATERIAL & FINISH	LENGTH A (mm)	HOUSING THREAD	PART NUMBER
12L14, Black coated	20	M6x1.0	C920M6
12L14, Black coated	25	M6x1.0	C925M6
12L14, Black coated	30	M6x1.0	C930M6
12L14, Black coated	20	M8x1.25	C920M8







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



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

# **EYELET** (DIE CASTING)

#### MATERIAL & FINISH:

Material : Alloy zinc

• Surface treatment : Zinc plated



# **EYELET** (DIE CASTING)

#### MATERIAL & FINISH:

Material : Alloy zinc

• Surface treatment : Zinc plated





# **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

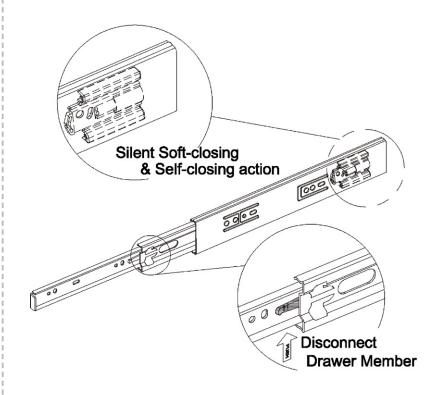
### PRODUCT SPECIFICATION/ MODELS:

- 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

<sup>\*</sup> 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





<sup>\*</sup> More size ranges available on request

### 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 extensionMount: Side mount

Disconnect: Lever disconnect
Material: Cold rolled steel
Load capacity: 125 kg
Height: 53 mm (3053-##)

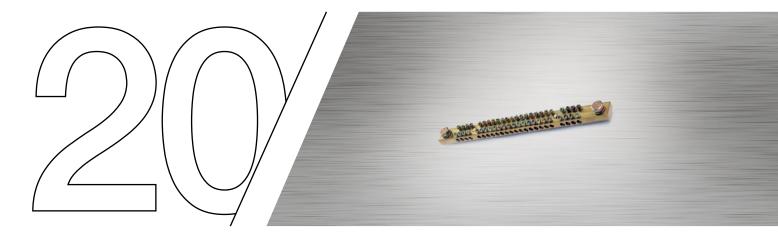
Width: 19.5mm





	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

<sup>\*</sup> 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

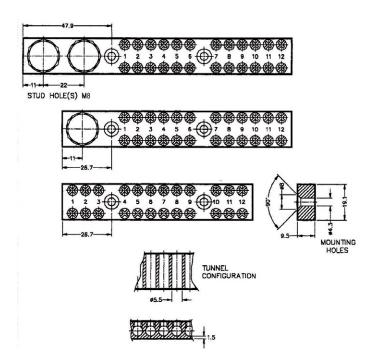
#### **FEATURES:**

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

#### MOUNTING HOLES:

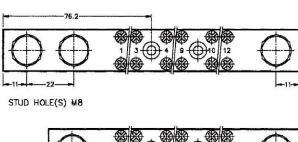
- 50mm centres up to 18 pole
- 120mm centres over 18 pole

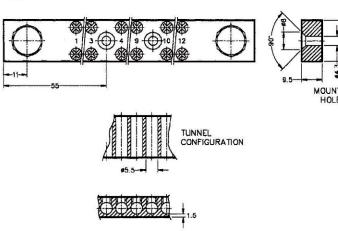
Add insulator for neutral bar Part No: BISEL





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 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 16mm<sup>2</sup> 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



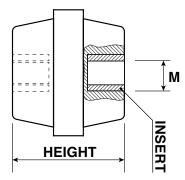
# STAND OFF INSULATOR

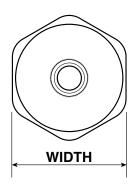
#### **FEATURES:**

- 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

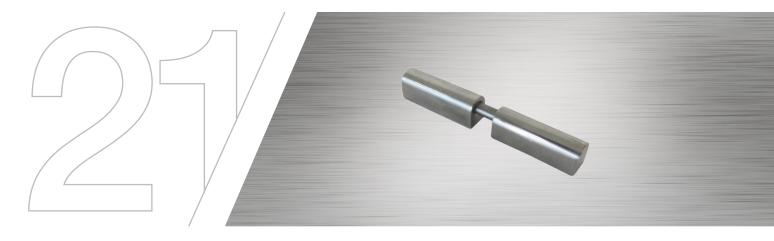






HEIGHT (mm)	WIDTH (mm)	INSERT	TENSILE STRENGTH	TORQUE	PART NUMBER
25	22	M6	227kg	1.4 Kg Mtrs	1025EN-E
30	30	M6	272kg	1.4 Kg Mtrs	1030EN-E
35	32	M8	295kg	3.5 Kg Mtrs	1035FN-E
40	41	M8	363kg	3.5 Kg Mtrs	1040FN-E
45	46	M8	454kg	3.5 Kg Mtrs	1045FN-E
50	36	M8	409kg	3.5 Kg Mtrs	1050FN-E
50	46	M10	500kg	6.9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







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
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



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





REFER TO PAGE PART NUMBER
Section 11-17 HIB44SS



REFER TO PAGE PART NUMBER

Section 11 - 26 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
Section 11-22 CL253-6



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



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 196520-S



 REFER TO PAGE
 PART NUMBER

 Section 14 - 1
 92106SS

 Section 14 - 1
 92106-1SS



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>

STAINLESS STEEL



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
<u>Section 15 - 7</u>	SS2-xxxx10-xxxN-SS





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



### **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

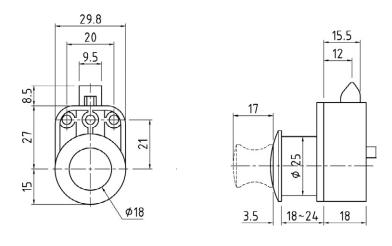
#### MATERIAL:

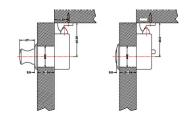
Plastic bottom black color, Zinc alloy knob

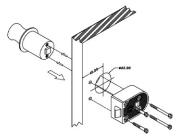
#### **APPLICATION:**

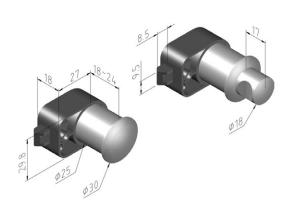
Yachts, caravan, mobile homes, floating houses, etc.





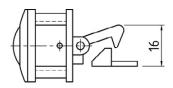


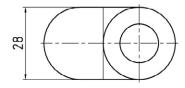


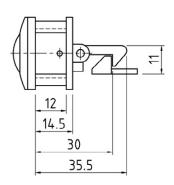


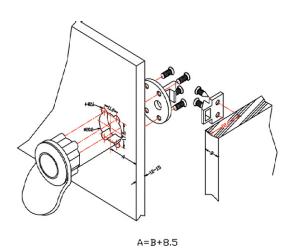
FINISH	PART NUMBER
Nickel plated	C-N5100Z
Black nickel plated	C-BN5100Z
Matte nickel plated	C-MN5100Z

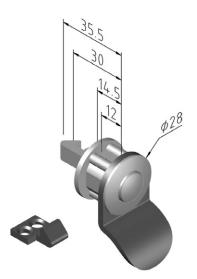


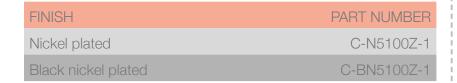












# **PUSH HANDLE** KNOB

#### **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 galvanised



# FURNITURE CATCH

#### MATERIAL:

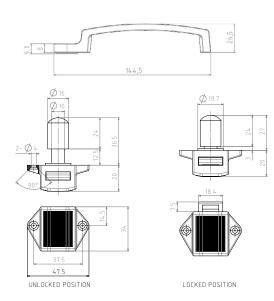
Plastic

#### COLOUR:

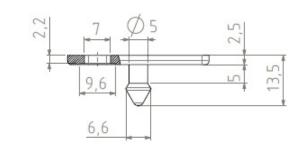
Brown

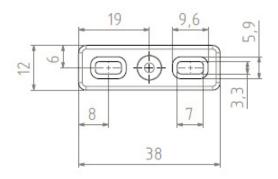




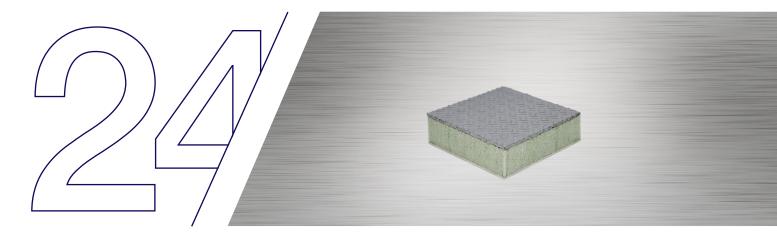


Description	PART NUMBER
Handle	01598T75599
Push Button	01598T75699
Push button lock cover	01595T56081





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 <sup>2</sup>	2.6 W/m²-°C	EFO14S
17 mm	4.9 kg/m2	1400 g/m <sup>2</sup>	2.14 W/m <sup>2</sup> -°C	EFO17S
20 mm	5.1 kg/m2	1400 g/m <sup>2</sup>	1.79 W/m²-°C	EFO20S
25 mm	5.5 kg/m2	1400 g/m <sup>2</sup>	1.4 W/m²-°C	EFO25S
30 mm	5.9 kg/m2	1400 g/m <sup>2</sup>	1.28 W/m²-°C	EFO30S
50 mm	7.6 kg/m2	1400 g/m <sup>2</sup>	0.61 W/m²-°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/m<sup>2</sup>

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

