

ACCESS HARDWARE



	COMPRESSION LATCHES.....	358 - 369
	QTR-TURN & SPRING LOADED CAM LATCHES.....	370 - 393
	SWINGHANDLE LATCHES	394 - 402
	LIFT & TURN SWELL LATCHES.....	403 - 405
	ACCESSORIES, CAMS, DRIVERS & KEYS.....	406 - 418
	HEAVY DUTY LATCHES	419 - 430
	SLIDING LATCHES & CLAMPS.....	431 - 433
	ROTARY LATCHES.....	434 - 435
	SPECIALTY LATCHES & TOGGLE CLAMPS	436 - 444
	GASKETING	445 - 446
	SURFACE MOUNT HINGES.....	448 - 470
	SIDE MOUNT HINGES.....	471 - 479
	CORNER MOUNT HINGES	480 - 487
	CONCEALED & SPRING LOADED HINGES	488 - 500
	CATCHES & PANEL FASTENERS.....	501 - 505

ACCESS SOLUTIONS

Whatever your project demands, we can help with a comprehensive range of high-quality Access Hardware and custom solutions for all your application requirements.

With free CAD's, samples and specialist advice available, there is no better choice for your solutions provider.



Our expertise ranges across multiple industries, supported by outstanding customer service. We can reduce your lead times, and provide custom solutions to help you achieve your business goals.

INDUSTRIES



Indoor & Outdoor Cabinets



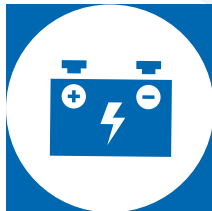
IT Cabinets



Transformers



Industrial Machinery



Power Generators



HVAC



Road Transportation



Rail Transportation



Food Industry



Diversified Applications

CUSTOM SOLUTIONS

Sometimes you may not find the perfect solution amongst our portfolio of standard products. You may require a small variation, an alternative color, material or size.

Talk to our in-house team of design engineers and work directly with our R&D and manufacturing centers to create a custom solution to meet your needs.

We utilize 3D printing technology to showcase our designs which ensures your Specifications: are met and assists in expediting lead times from quotation to delivery.



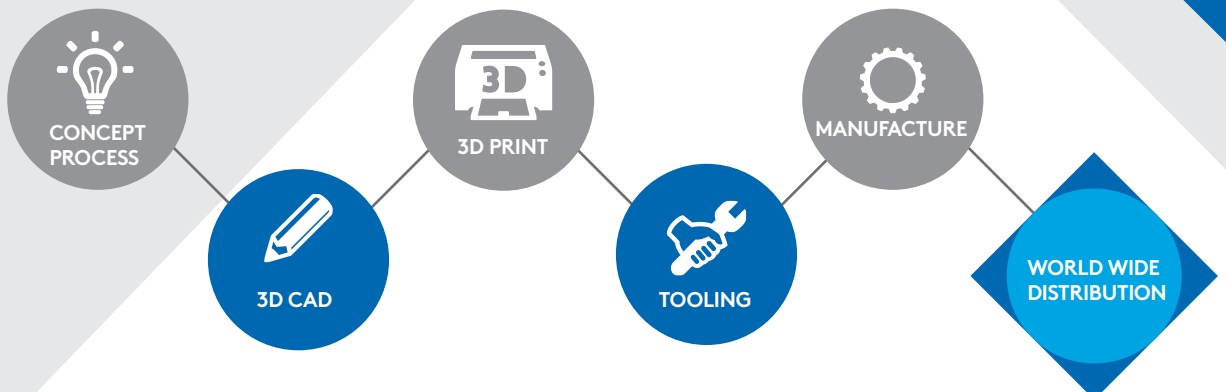
Capabilities

- Design custom products
- Range of color choices
- Customer logo requirement



R&D

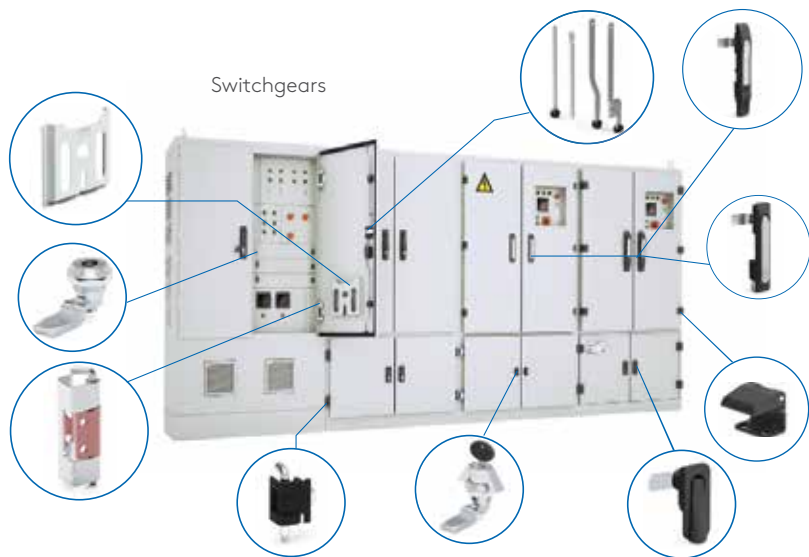
Facilitated by our state of the art R&D facilities we are constantly pursuing innovation to offer new and alternative solutions to you and your customers everyday problems.





Indoor Cabinets

Essentra Components has an extensive range of secure switchgears, primarily for use on indoor cabinets. The range covers Swinghandles, Linear Locking Systems, 3 Point Locking Systems, Multipoint Locking systems, QuarterTurns, Camlocks, Hinges, Gaskets, and Project Holders.

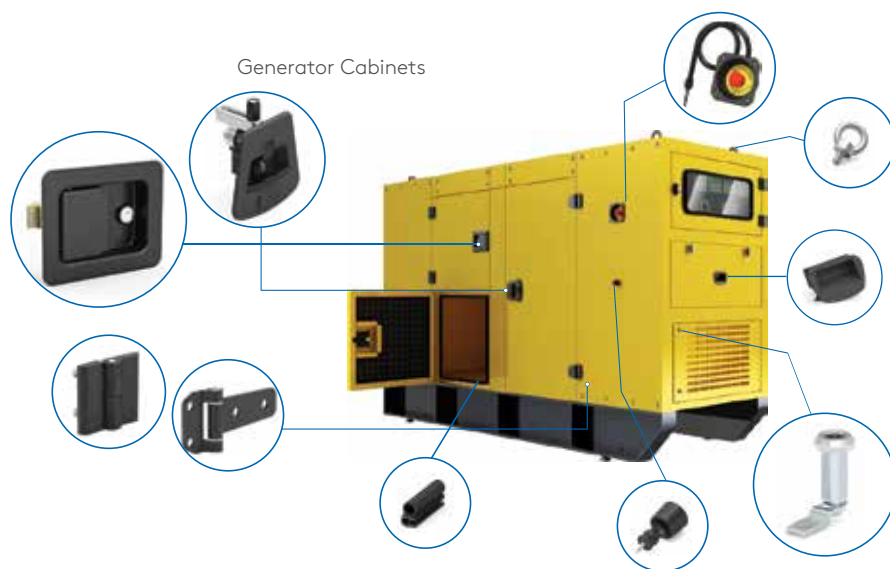


Outdoor Cabinets

Specialist cabinet locks are required for a variety of applications not limited to ADSL, Telecommunication and CCTV applications. We offer a wide range of products in this sector including high security 1/2 din locks and WK2 standard locks.



YOUR SOLUTIONS PARTNER



IT Cabinets

With sensitive data becoming more and more prevalent, it's now more important than ever to securely manage your electronic cabinets. We've designed a range of high-tech Electromechanical Locking Systems to help monitor and track internal environments and entry to cabinets.



Power Generators

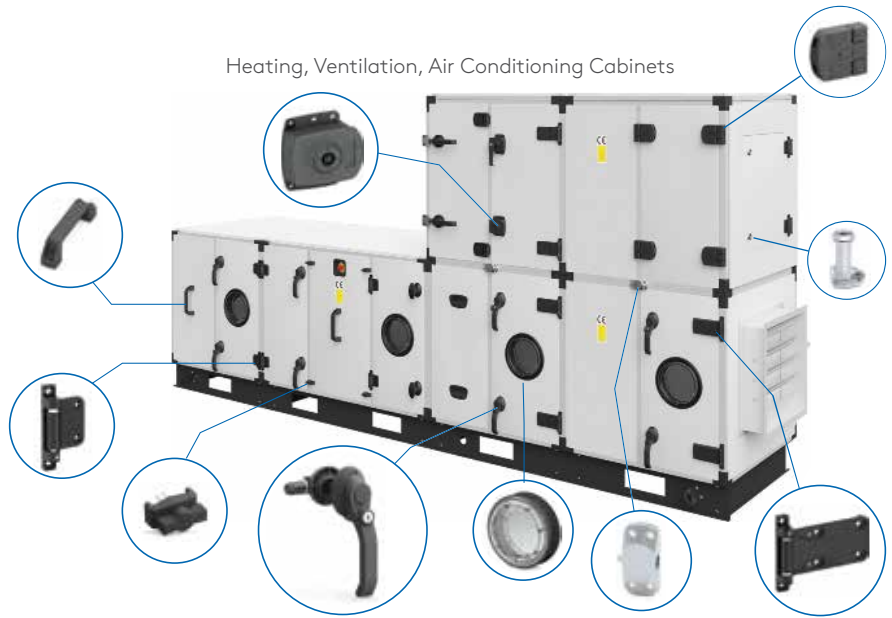
Our eclectic product range means we've got a solution no matter how complex your needs. With our customer-centric designs, alternative solutions and our high-standard products, we can meet all your needs for both basic and sound proof canopies.



Transformers

When working with transformers, it's important that all entry points are kept secure, particularly areas that contain medium voltage cells. Our solutions are high quality and secure, including hinges and locks designed for containment resistant requirements.

Outdoor HVAC cabinets need to cope with the differing environments in which they are used while ergonomics, functionality and modular system solutions are more common requirements. Our solutions are designed with this in mind so no matter the application, our offering will meet your needs.

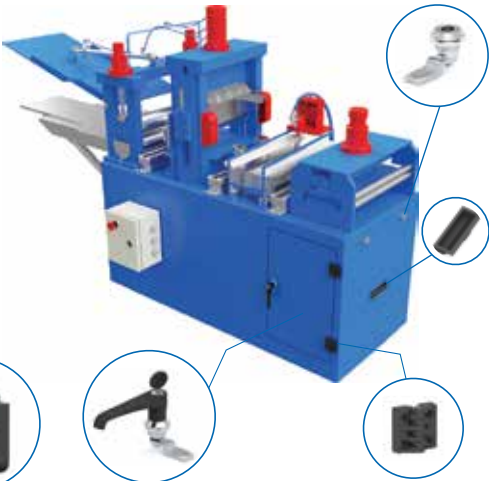


Our expertise spans across many industries, allowing catered solutions to be produced for a number of non-standard applications.



Miscellaneous Machines

Compressors



Industrial Machinery

Whether you're building indoor or outdoor machines, sealing, noise isolation and vibration reduction are some of your most important considerations. Essentra Components offers a wide range of solutions designed to meet your specific requirements.



Road Transportation

We produce solutions for HGVs, utility trucks, caravans, construction machinery, and buses. Our range is specifically catered to the needs of these applications, offering paddle latches, quarter turn locks and latches, custom hinges, sealing products, and many other functional solutions.



Rail Transportation

Suitable for both subway trains and high speed trains our compression latches, are certified to DIN EN 60068-2-64 [04/2011]. Many of our sealing products, trigger latches and heavy duty hinges are also UL 94 certified.

Construction Machinery



RVs



Buses



Trucks



Utility Trucks



High Speed Trains



Subway Trains





ELECTRONIC LOCKING SYSTEM

MONITORING & ACCESS CONTROL CONCEPT

The security of IT cabinets in server rooms and data centers is becoming more important worldwide. The reason is that a typical IT infrastructure supports the entire organization and stores the know-how of the company.

We have developed an integrated access control system called ELS.

This new system enables you to monitor and control your IT environment in a very efficient way. Sensors detect door access, variations in temperature, security and other variables to give you immediate notification and greater control over your network, all at a great value. Cabinet doors can be opened by RFID cards, a key pad or remote control units.

This solution manages who can open which cabinet doors and when and allows you to get a detailed report for each cabinet.

BASIC FEATURES:

- Provides environmental monitoring, access control and a management system
- Prevents unauthorized access
- Allows doors to be opened using a proximity card, keypad or via a web interface
- Accommodates sensors to monitor temperature, humidity, smoke, the presence of water or liquids, etc.
- Automatically generates an audio alert
- Records all the security information you need every time the door to a server cabinet is opened – whom, where, when



APPLICATIONS

Server Cabinets | Data Centers | Electric Panels | Telecommunications | Kiosks | GSM Cabinets





SYSTEM OVERVIEW

- IP monitoring of environmental conditions in the rack cabinet
- Control of physical access to the rack cabinet
- User interface via proximity card reader or keypad
- Electronic lock access authorization

Monitoring and Access Control Units



ACU: Access Control Unit
ACU Plus: Access Control Unit
AIK: Access Interface Keypad
AIP: Access Interface Proximity

Standalone Access Interfaces



S-AIK : Access Interface Keypad
S-AIP : Access Interface Proximity

Other Electromechanical Locks



Electronic Swinghandles



For all Electronic Locking Systems (ELS) and Solutions, please contact Essentra for details.

email | sales@essentracomponents.com

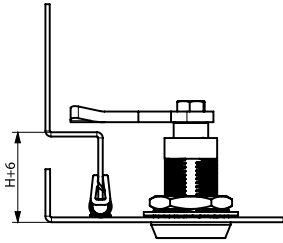
web | www.essentracomponents.com



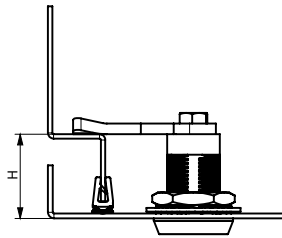
COMPRESSION LATCHES

040 Series

Fixed Compression Latches & Locks



The first 90° of key rotation
turns the cam
to locking position



Further key rotation 180°
applies
6 mm compression

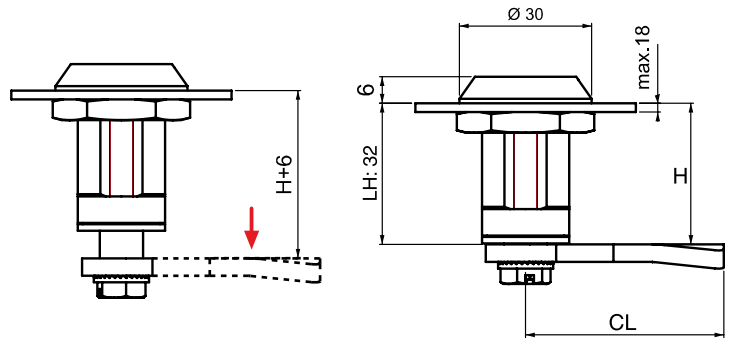


Specifications:

- Material:
Housing: Zinc Alloy
Driver: Zinc Alloy
Cam: Steel
Washer: Rubber
- Finish: See Table

Features:

- Provides 6mm preset compression
- Lock is vibration and shock rated per DIN-EN 61373
- Housing and driver is DIN-EN 1774 rated
- Latch provides good compression and noise isolation
- Alternate cut-out available, contact Essentra for details



⚠ FOR ALTERNATE DRIVERS SEE PAGE 416.

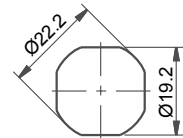
⚠ CAMS SOLD SEPARATELY. SEE PAGES 412 - 413.

⚠ DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.



Round Spurred Lock Washer - Optional

- Item No. 060A3
- Ideal for round through hole installation
- Ordered separately



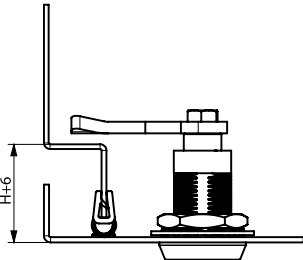
Cut-Out

Driver Style					
13	37	42	68	93	94
3mm Double Bit	7mm Triangle	2 x 4mm Slot	8mm Hex	Tubular Key	Wing Knob

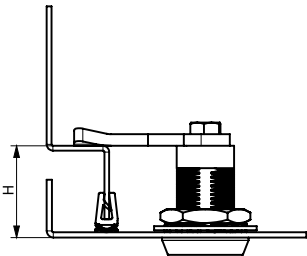
Item No.	Finish	Driver Style	Driver Description	Hand Operation
0403111300001	Chrome Plated	13	3mm Double Bit	Right
0403111300002	Chrome Plated	13	3mm Double Bit	Left
04031113700001	Chrome Plated	37	7mm Triangle	Right
04031113700002	Chrome Plated	37	7mm Triangle	Left
04031114200001	Chrome Plated	42	2 x 4mm Slot	Right
04031114200002	Chrome Plated	42	2 x 4mm Slot	Left
04031116800001	Chrome Plated	68	8mm Hex	Right
04031116800002	Chrome Plated	68	8mm Hex	Left
04031119300001	Chrome Plated	93	Tubular Key	Right
04031119300002	Chrome Plated	93	Tubular Key	Left
04031119400001	Chrome Plated	94	Wing Knob	Right
04031119400002	Chrome Plated	94	Wing Knob	Left
0403121300001	Black Powder Coated	13	3mm Double Bit	Right
0403121300002	Black Powder Coated	13	3mm Double Bit	Left
0403123700001	Black Powder Coated	37	7mm Triangle	Right
0403123700002	Black Powder Coated	37	7mm Triangle	Left
0403124200001	Black Powder Coated	42	2 x 4mm Slot	Right
0403124200002	Black Powder Coated	42	2 x 4mm Slot	Left
0403126800001	Black Powder Coated	68	8mm Hex	Right
0403126800002	Black Powder Coated	68	8mm Hex	Left
0403129300001	Black Powder Coated	93	Tubular Key	Right
0403129300002	Black Powder Coated	93	Tubular Key	Left
0403129400001	Black Powder Coated	94	Wing Knob	Right
0403129400002	Black Powder Coated	94	Wing Knob	Left



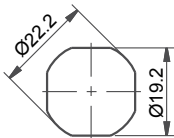
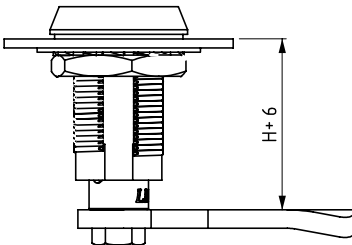
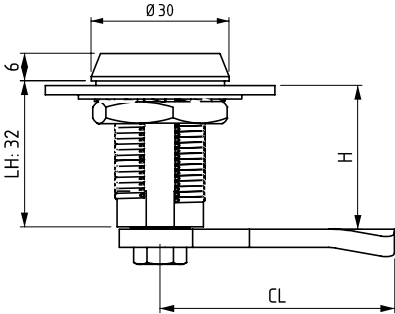
040 Series
Fixed Compression Latches & Locks - Stainless Steel



The first 90° of key rotation turns the cam to locking position



Further key rotation 180° applies 6mm compression



Cut-Out

- Specifications:
- Material:
Housing: Stainless Steel
Driver: Stainless Steel
Cam: Stainless Steel
Washer: Rubber
 - Finish: Natural
 - Includes Lock Washer

- Features:
- Latch provides good compression, noise dampening and better sealing under vibration conditions
 - Provides 6mm preset compression
 - Lock is vibration and shock rated per DIN-EN 61373
 - Housing and driver is DIN-EN 1774 rated
 - Alternate cut-out available, contact Essentra for details

- ⚠ FOR ALTERNATE DRIVERS SEE PAGE 416.
⚠ CAMS SOLD SEPARATELY. SEE PAGE 414.
⚠ DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.

Driver Style				
13	28	37	42	88
3mm Double Bit	8mm Square	7mm Triangle	2 x 4mm Slot	Railway

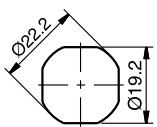
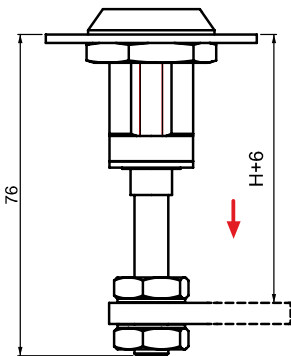
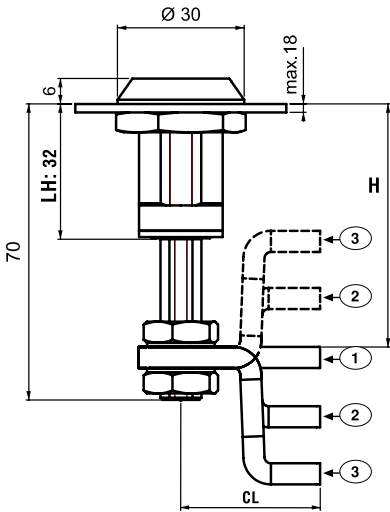
Item No.	Driver Style	Driver Description	Hand Operation
0408401300001	13	3mm Double Bit	Right
0408401300002	13	3mm Double Bit	Left
0408402800001	28	8mm Square	Right
0408402800002	28	8mm Square	Left
0408403700001	37	7mm Triangle	Right
0408403700002	37	7mm Triangle	Left
0408404200001	42	2 x 4mm Slot	Right
0408404200002	42	2 x 4mm Slot	Left
0408408800001	88	Railway	Right
0408408800002	88	Railway	Left



COMPRESSION LATCHES

040 Series

Adjustable Compression Latches & Locks



Cut-Out

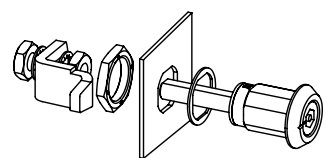


Specifications:

- Material: Housing: Zinc Alloy Driver: Zinc Alloy Cam: Steel Washer: Rubber
- Finish: See Table

Features:

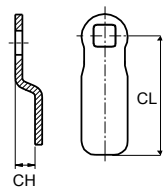
- Wide Grip range with adjustable screw
- Latch provides good compression, noise dampening and better sealing under vibration condition
- Provides 6mm preset compression
- Lock is vibration and shock rated per DIN-EN 61373
- Housing and driver is DIN-EN 1774 rated
- Alternate cut-out available, contact Essentra for details



Cams Without Stoppers

Specifications:

- Material: Steel
- Finish: Zinc Plated
- Thickness: 4mm



- ⚠ **FOR ALTERNATE DRIVERS SEE PAGE 416.**
- ⚠ **CAMS SOLD SEPARATELY. See Table >>**
- ⚠ **DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.**



Round Spurred Lock Washer - Optional

- Item No. 060A3
- Ideal for round through hole Installation
- Ordered separately

Item No.	Cam Type	CH	CL	Position	H Grip*	
					Min	Max
30403565	① Flat	0	33	Cam Straight	41	58
				Reversed	27	44
30403566	② Offset	14	33	Forward	55	72
				Reversed	13.5	30.5
30403567	③ Offset	27.5	33	Forward	68	85
				Reversed	13.5	30.5

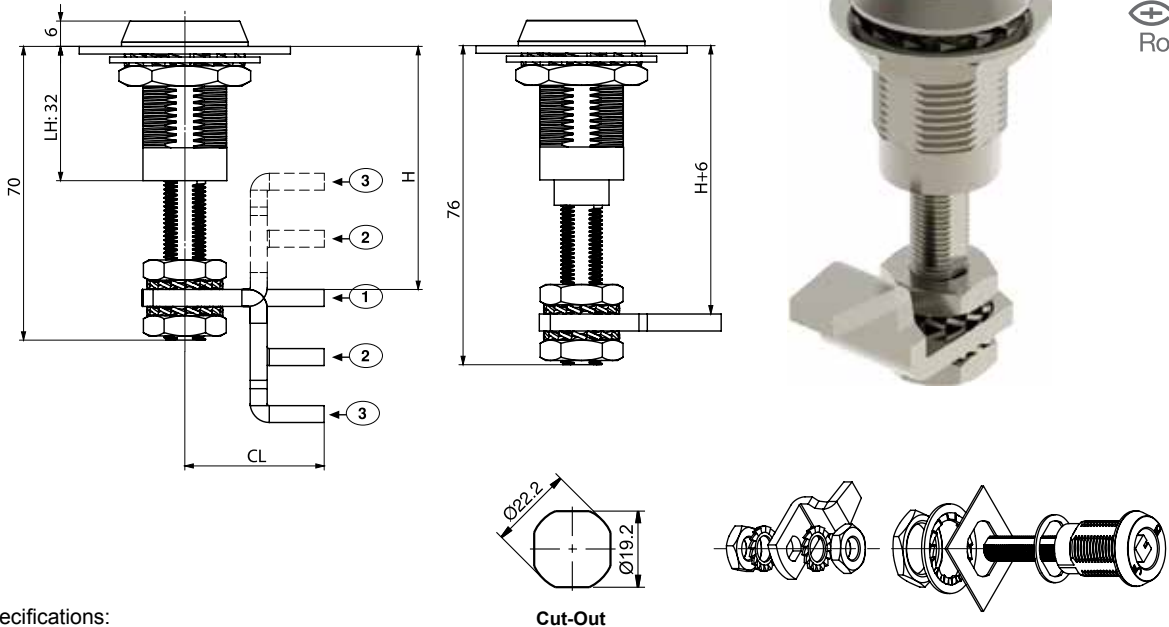
*Grip is measured in latched position

Driver Style						
13	27	37	42	68	93	94
3mm Double Bit	7mm Square	7mm Triangle	2 x 4mm Slot	8mm Hex	Tubular Key	Wing Knob

Item No.		Driver Style	Driver Description	Hand Operation
Chrome Plated	Black Powder Coated			
—	0404121300001	13	3mm Double Bit	Right
0404111300002	0404121300002	13	3mm Double Bit	Left
—	0404122700001	27	7mm Square	Right
—	0404122700002	27	7mm Square	Left
—	0404123700001	37	7mm Triangle	Right
—	0404123700002	37	7mm Triangle	Left
—	0404124200001	42	2 x 4mm Slot	Right
—	0404124200002	42	2 x 4mm Slot	Left
0404116800001	0404126800001	68	8mm Hex	Right
0404116800002	0404126800002	68	8mm Hex	Left
0404119300001	0404129300001	93	Tubular Key	Right
0404119300002	0404129300002	93	Tubular Key	Left
0404119400001	0404129400001	94	Wing Knob	Right
0404119400002	0404129400002	94	Wing Knob	Left



040 Series
Adjustable Compression Latches & Locks - Stainless Steel



Specifications:

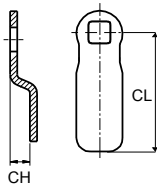
- Material:
Housing: Stainless Steel
Driver: Same as housing
Cam: Stainless Steel
Washer: Rubber
- Finish: Natural

Features:

- Wide Grip range with adjustable screw
- Ideal for applications that require better sealing under vibration conditions
- Provides 6mm preset compression
- Lock is vibration and shock rated per DIN-EN 61373
- Housing and driver is DIN-EN 1774 rated
- Alternate cut-out available, contact Essentra for details

Cams Without Stoppers

- Specifications:
- Material: Stainless Steel
 - Finish: Natural
 - Thickness: 4mm



- ⚠ **FOR ALTERNATE DRIVERS SEE PAGE 416.**
- ⚠ **CAMS SOLD SEPARATELY. See Table >>**
- ⚠ **DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.**



Round Spurred Lock Washer - Optional

- Item No. 060A3
- Ideal for round through hole installation
- Included with Stainless Steel version

Item No.	Cam Type	CH	CL	Position	H Grip*	
					Min	Max
30405565	① Flat	0	33	Cam Straight	41	58
30405566	② Offset	14	33	Reversed	27	44
				Forward	55	72
30403567	③ Offset	27.5	33	Reversed	13.5	30.5
				Forward	68	85

*Grip is measured in latched position

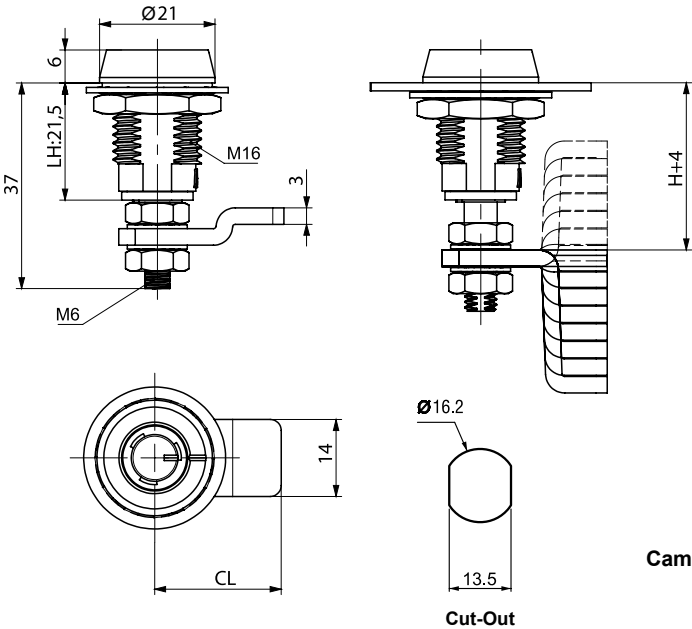
Driver Style				
13	28	37	42	88
3mm Double Bit	8mm Square	7mm Triangle	2 x 4mm Slot	Railway

Item No.	Driver Style	Driver Description	Hand Operation
0406401300001	13	3mm Double Bit	Right
0406401300002	13	3mm Double Bit	Left
0406402800001	28	8mm Square	Right
0406402800002	28	8mm Square	Left
0406403700001	37	7mm Triangle	Right
0406403700002	37	7mm Triangle	Left
0406404200001	42	2 x 4mm Slot	Right
0406404200002	42	2 x 4mm Slot	Left
0406408800001	88	Railway	Right
0406408800002	88	Railway	Left



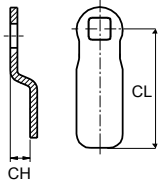
COMPRESSION LATCHES

140 Series
Mini Adjustable Compression Latches & Locks



Cams Without Stoppers

- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: 4mm



Item No.	Cam Type	CH	CL	Position	H Grip*	
					Min	Max
30403606	Flat	0	23	Cam Straight	26.2	29.4
30403607	Offset	1.0	23	Reversed	25.2	28.4
				Forward	27.2	30.4
30403608	Offset	3.8	23	Reversed	22.4	25.6
				Forward	30.0	33.2
30403609	Offset	7.0	23	Reversed	19.2	22.4
				Forward	33.2	36.4
30403610	Offset	10.2	23	Reversed	16.0	19.2
				Forward	36.4	39.6
30403611	Offset	13.4	23	Reversed	12.8	16.0
				Forward	39.6	42.8
30403612	Offset	16.6	23	Reversed	9.6	12.8
				Forward	42.8	46.0
30403613	Offset	19.8	23	Reversed	6.4	9.6
				Forward	46.0	49.2
30403614	Offset	23.0	23	Reversed	3.2	6.4
				Forward	49.2	52.4

*Grip is measured in latched position

- Specifications:
- Material:
Housing: Zinc Alloy
Driver: Zinc Alloy
Cam: Steel
Gasket: Rubber
 - Finish: See Table
 - Housing and Driver are DIN-EN 1774 rated
- Features:
- Wide Grip range with adjustable screw
 - Ideal for applications that require better sealing
 - Provides 4mm preset compression

- ⚠ FOR ALTERNATE DRIVERS SEE PAGE 416.
- ⚠ CAMS SOLD SEPARATELY. See Table >>
- ⚠ DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.



Dust Cap - Optional

- Item No. 140A1
- Ordered separately

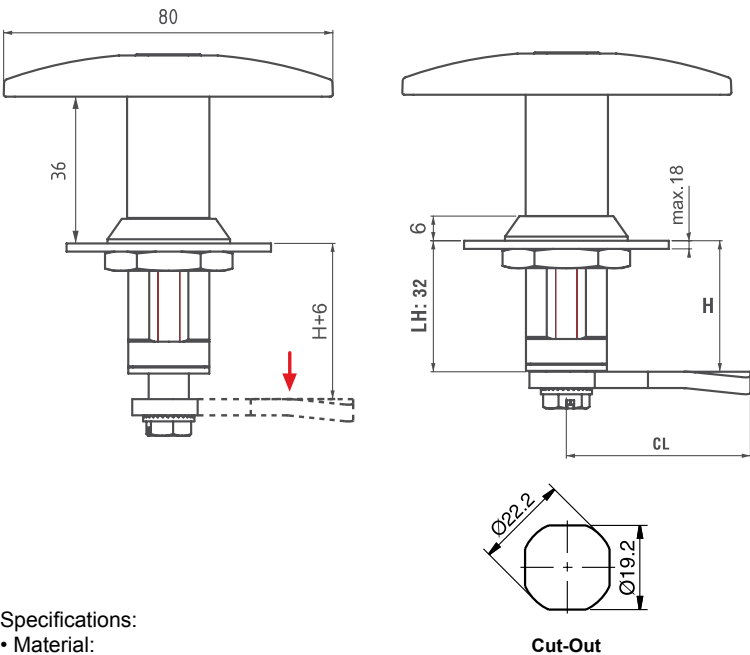
Driver Style			
45	64	93	94
Slot	4mm Hexagon	Tubular Key	Wing Knob

Item No.		Driver Style	Driver Description
Chrome Plated	Black Powder Coated		
140114500	140124500	45	Slot
140116400	140126400	64	4mm Hexagon
140119300	140129300	93	Tubular Key
140119400	140129400	94	Wing Knob



240 Series

Compression Latches - 'T' Handle Fixed Locks



Specifications:

- Material:
Housing: Zinc Alloy
Handle: Zinc Alloy
Cam: Steel
Gasket: Rubber
- Finish: See Table
- Housing and Handle are DIN-EN 1774 rated
- Two keys supplied with every lock

Features:

- Ideal for applications that require better sealing
- For alternate cut-outs or cylinders, please contact Essentra for details

 CAMS SOLD SEPARATELY. SEE PAGES 412 - 413.



Round Spurred Lock Washer - Optional

- Item No. 060A3
- Ideal for round through hole Installation
- Ordered separately

Item No.			
Chrome Plated	Black Powder Coated	Cylinder Description	
2403110000	2403120000	No Cylinder	
2403110700	2403120700	CH 751 (Stainless Steel Shutter)	



CUSTOM

SOLUTIONS

AVAILABLE

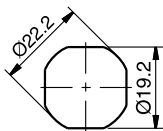
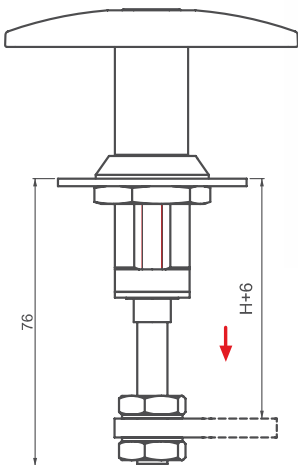
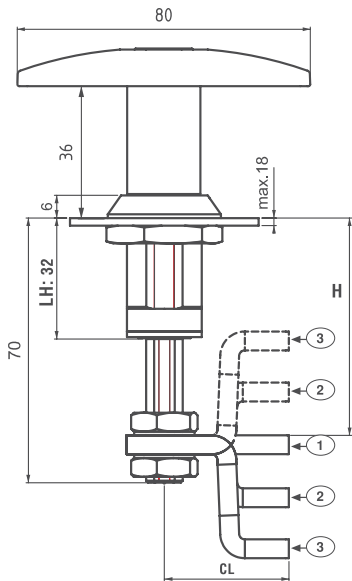
Our expertise ranges across multiple industries, supported by outstanding customer service. We can reduce your lead times and provide custom solutions and advice to help you achieve your business goals.



COMPRESSION LATCHES

240 Series

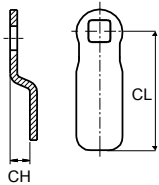
Compression Latches - Adjustable 'T' Handle Locks



Cut-Out

Cams Without Stoppers

- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: 4mm



Item No.	Cam Type	CH	CL	Position	H Grip*	
					Min	Max
30403565	① Flat	0	33	Cam Straight	41	58
30403566	② Offset	14	33	Reversed	27	44
				Forward	55	72
30403567	③ Offset	27.5	33	Reversed	13.5	30.5
				Forward	68	85

*Grip is measured in latched position

Specifications:

- Material: Housing: Zinc Alloy
Handle: Zinc Alloy
Cam: Steel
Gasket: Rubber
- Finish: See Table
- Housing and Handle are DIN-EN 1774 rated
- Two keys supplied with every lock

Features:

- Wide Grip range with adjustable nut
- Ideal for applications that require better sealing
- Adjustable screw latches with quarter turn Cam operation
- Provides 6mm preset compression
- For alternate cylinders, please contact Essentra for details

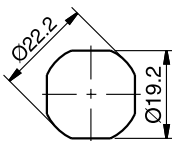
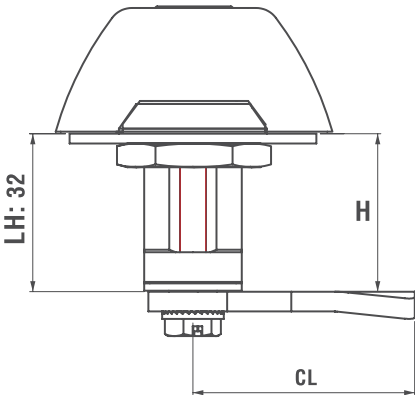
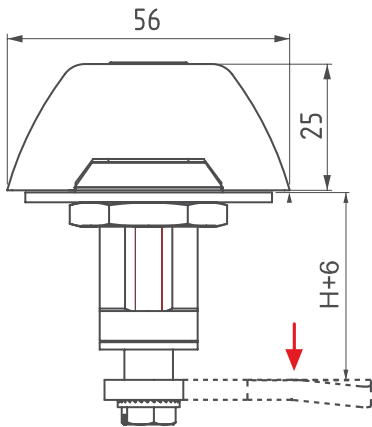
⚠ CAMS SOLD SEPARATELY. See Table >>

Item No.		Cylinder Description
Chrome Plated	Black Powder Coated	
2404110000	2404120000	No Cylinder
2404110700	2404120700	CH 751 (Stainless Steel Shutter)

COMPRESSION LATCHES



340 Series
Compression Latches - Wing Knob Fixed Locks



Specifications:

- Material:
Housing: Zinc Alloy
Knob: Zinc Alloy
Cam: Steel
Gasket: Rubber
- Finish: See Table
- Housing and Knob are DIN-EN 1774 rated
- Two keys supplied with every lock

Features:

- Ideal for applications that require better sealing
- Provides 6mm preset compression
- For alternate cut-outs, cylinders or padlockable version, please contact Essentra for details

⚠ CAMS SOLD SEPARATELY. SEE PAGES 412 - 413.



Round Spurred Lock Washer - Optional
• Item No. 060A3
• Ideal for round through hole Installation
• Ordered separately

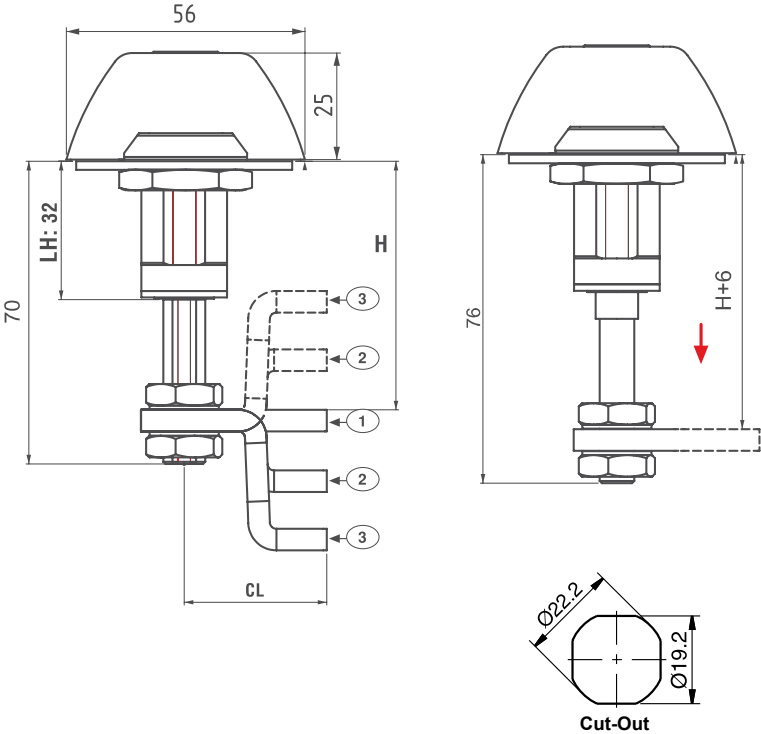
Item No.		
Chrome Plated	Black Powder Coated	Cylinder Description
3403110000	3403120000	No Cylinder
3403110700	3403120700	CH 751 (Stainless Steel Shutter)



COMPRESSION LATCHES

340 Series

Compression Latches - Wing Knob Adjustable Locks



Specifications:

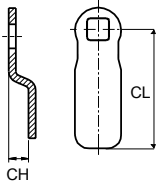
- Material:
 - Housing: Zinc Alloy
 - Knob: Zinc Alloy
 - Cam: Steel
 - Gasket: Rubber
- Finish: See Table
- Housing and Knob are DIN-EN 1774 rated
- Two keys supplied with every lock

Features:

- Ideal for applications that require better sealing
- Adjustable screw latches with quarter turn CAM operation
- Provides 6mm preset compression
- For alternate cut-outs, cylinders or padlockable version, please contact Essentra for details

Cams Without Stoppers

- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: 4mm



Item No.	Cam Type	CH	CL	Position	H Grip*	
					Min	Max
30403565	① Flat	0	33	Cam Straight	41	58
30403566	② Offset	14	33	Reversed	27	44
				Forward	55	72
30403567	③ Offset	27.5	33	Reversed	13.5	30.5
				Forward	68	85

⚠ CAMS SOLD SEPARATELY. See Table >>



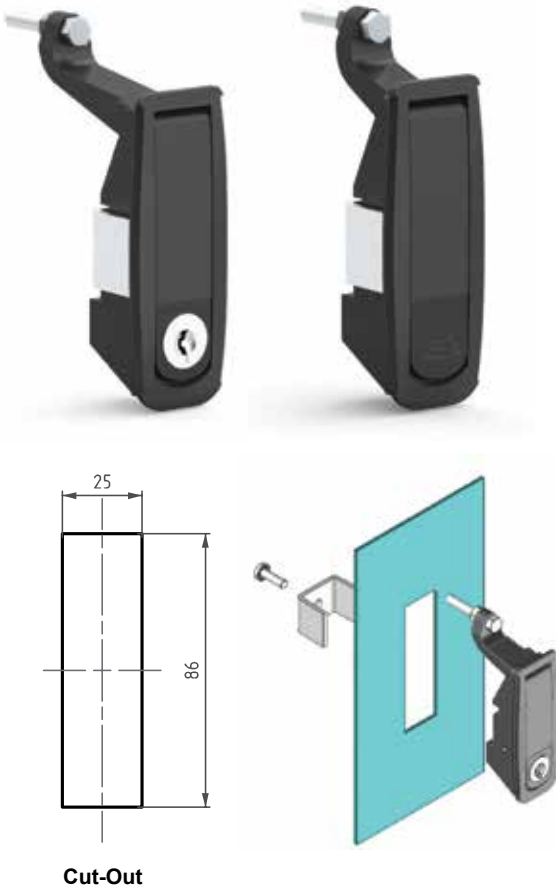
Round Spurred Lock Washer - Optional

- Item No. 060A3
- Ideal for round through hole Installation
- Ordered separately

Item No.		
Chrome Plated	Black Powder Coated	Cylinder Description
3404110000	3404120000	No Cylinder
3404110700	3404120700	CH 751 (Stainless Steel Shutter)



077 Series
Compression Latches / Flush Trigger Locks



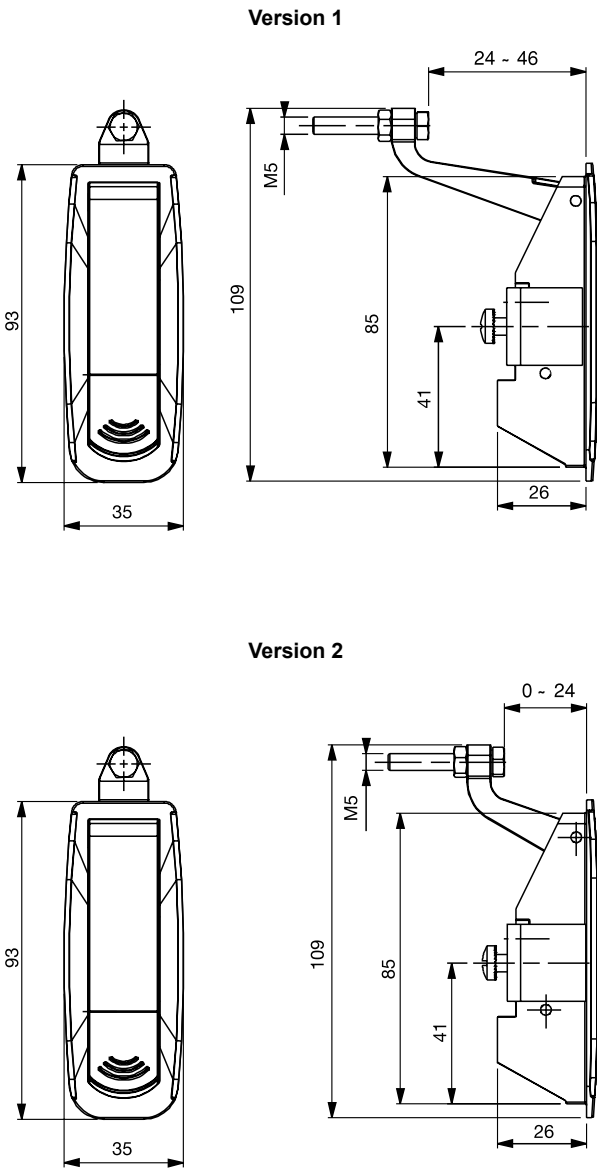
Cut-Out

Specifications:

- **Material:**
Body: Zinc Alloy
Handle: Zinc Alloy
Installation Bracket: Steel
- **Finish:** See Table
- **Housing and Knob Compliant to DIN-EN 1774 (Zinc Alloy)**
- **Two keys supplied with every lock**

Features:

- Flush style trigger design
- Available with or without cylinders
- Suitable for 2mm door thickness (Maximum)



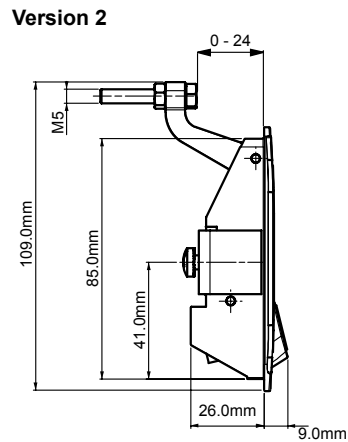
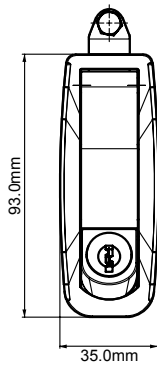
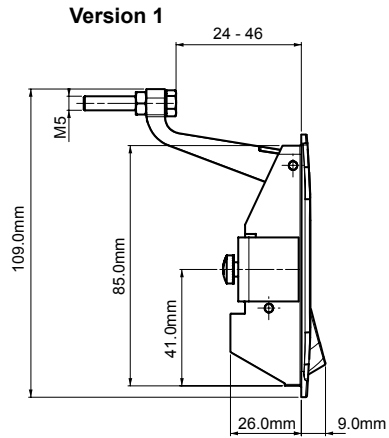
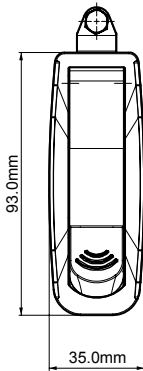
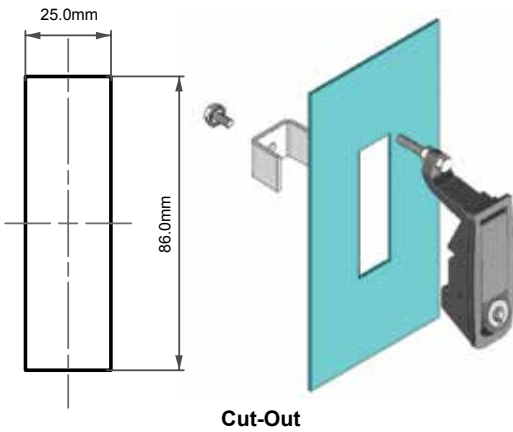
Item No.	Finish	Version	Grip Adjustment		Cylinder or Driver	Cylinder / Driver Description
			mm			
0771100	Chrome Plated	1	24 - 46		Cylinder	No Cylinder
0772100	Chrome Plated	2	0 - 24		Cylinder	No Cylinder
0771200	Black Powder Coated	1	24 - 46		Cylinder	No Cylinder
0771201	Black Powder Coated	1	24 - 46		Cylinder	Keyed Alike
0771202	Black Powder Coated	1	24 - 46		Cylinder	Keyed to Differ
0771207	Black Powder Coated	1	24 - 46		Cylinder	CH751 (Stainless Steel Shutter)
0771242	Black Powder Coated	1	24 - 46		Driver	
0772200	Black Powder Coated	2	0 - 24		Cylinder	No Cylinder
0772201	Black Powder Coated	2	0 - 24		Cylinder	Keyed Alike
0772202	Black Powder Coated	2	0 - 24		Cylinder	Keyed to Differ
0772207	Black Powder Coated	2	0 - 24		Cylinder	CH751 (Stainless Steel Shutter)
0772242	Black Powder Coated	2	0 - 24		Driver	



COMPRESSION LATCHES

177 Series

Compression Latches / Off-Set Trigger Locks



No Cylinder



With Key Cylinder

Specifications:

- Material:
Body: Zinc Alloy
Handle: Zinc Alloy
Installation Bracket: Steel
- Finish: See Table
- Housing and Handle are DIN-EN 1774 rated
- Two keys supplied with every lock

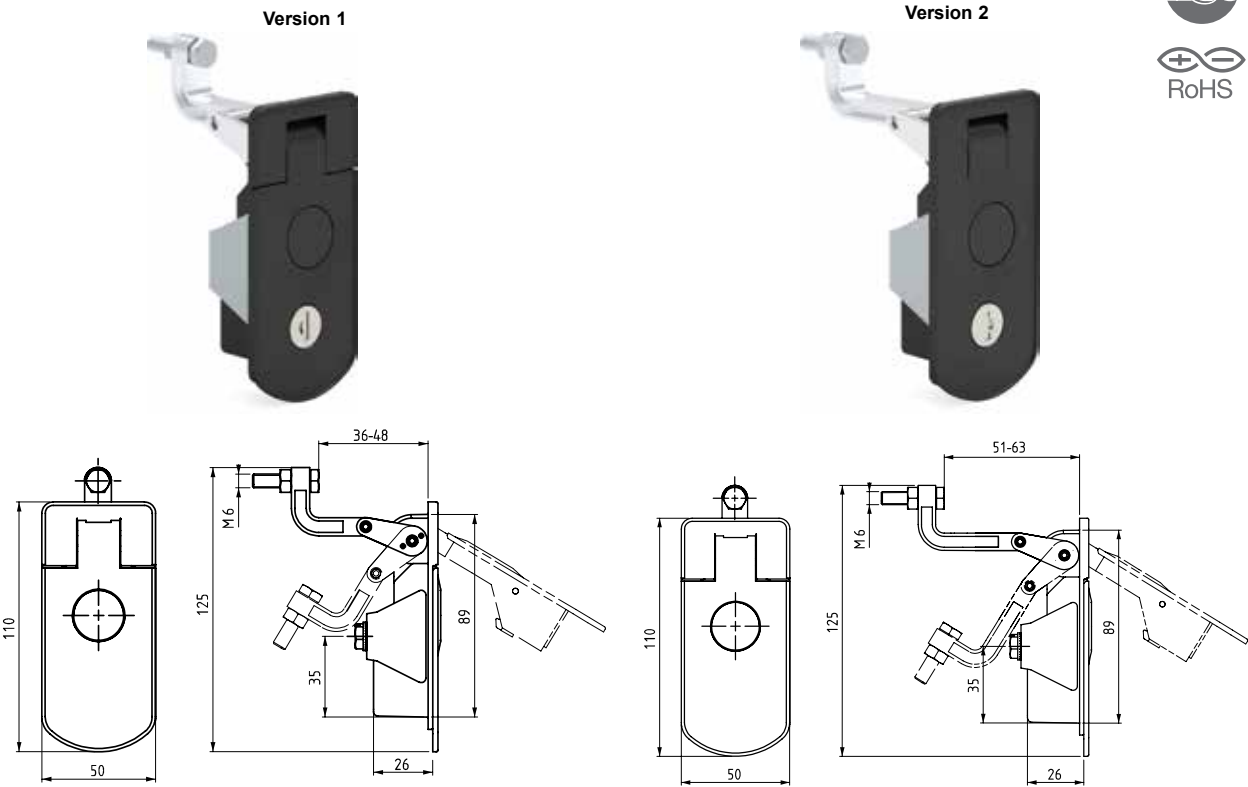
Features:

- Available with or without cylinders
- Suitable for 2mm door thickness (Maximum)

Item No.		Version	Grip Adjustment	Cylinder or Driver	Cylinder / Driver Description
Chrome Plated	Black Powder Coated				
1771100	1771200	1	24 - 46mm	Cylinder	No Cylinder
—	1771201	1	24 - 46mm	Cylinder	Keyed Alike
—	1771202	1	24 - 46mm	Cylinder	Keyed to Differ
—	1771207	1	24 - 46mm	Cylinder	CH751 (Stainless Steel Shutter)
—	1771242	1	24 - 46mm	Driver	Slot (2 x 4mm)
1772100	1772200	2	0 - 24mm	Cylinder	No Cylinder
—	1772201	2	0 - 24mm	Cylinder	Keyed Alike
—	1772202	2	0 - 24mm	Cylinder	Keyed to Differ
—	1772207	2	0 - 24mm	Cylinder	CH751 (Stainless Steel Shutter)
—	1772242	2	0 - 24mm	Driver	Slot (2 x 4mm)



377 Series
Compression Latch - Adjustable Grip

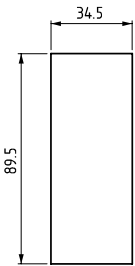


Specifications:

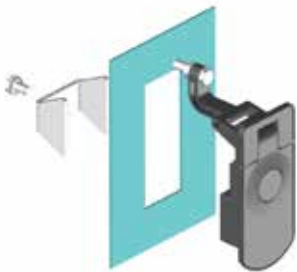
- Material:
 - Body: Zinc Alloy
 - Handle: Zinc Alloy
 - Fixing Bracket: Steel
 - Dust Cap: Stainless Steel
- Finish: Black Powder Coated
- Latch is DIN-EN 1774 rated
- Two keys supplied with every lock

Features:

- Available with or without cylinders
- Work with door/panel thickness up to 2mm
- Assemble lock with one fixing bracket
- Please contact Essentra for alternate Finish



Cut-Out

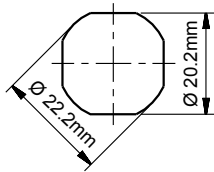
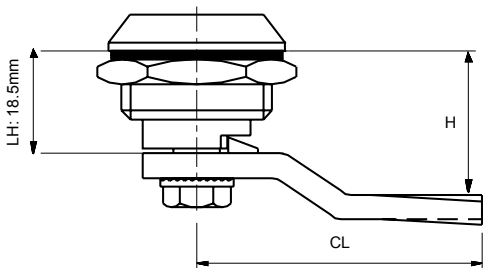
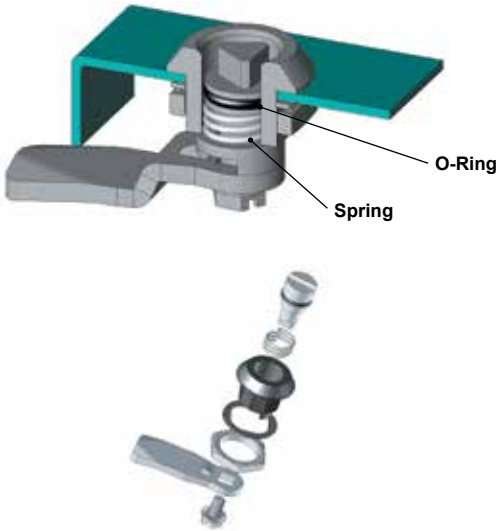


Item No.	Version	Cylinder Description
3771200	1	No Cylinder
3771203	1	Keyed Alike with Stainless Steel Shutter
3771232	1	Keyed Different with Stainless Steel Shutter
3771207	1	CH751 (Stainless Steel Shutter)
3772200	2	No Cylinder
3772203	2	Keyed Alike with Stainless Steel Shutter
3772232	2	Keyed Different with Stainless Steel Shutter
3772207	2	CH751 (Stainless Steel Shutter)



CAM LATCHES

060 Series Spring Loaded Latches & Locks



Cut-Out

Specifications:

- Material: See Table
Cam: Steel or Nylon
Gasket: Rubber
- Finish: See Table
- Housing and driver is DIN-EN 1774 rated

Features:

- Internal spring provides tactile resistance
- Cam does not rotate beyond quarter turn due to stop lip
- Please contact Essentra for alternate drivers

- ⚠ **CAMS SOLD SEPARATELY. SEE SEE PAGES 410 - 411.**
- ⚠ **DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.**

Driver Style					
13	15	28	37	38	42
3mm Double Bit	5mm Double Bit	8mm Square	7mm Triangle	8mm Triangle	2 x 4mm Slot

Driver Style				
52	61	68	88	97
Slot	10mm Hex Female	8mm Hex Female	Railway	11mm Hex Male

Item Number				Driver Style	Driver Description
Zinc Alloy Chrome Plated	Zinc Alloy Black Powder Coated	Stainless Steel Natural	Nylon Black		
060111300	060121300	060401300	060201300	13	3mm Double Bit
060111500	060121500	060401500	060201500	15	5mm Double Bit
060112800	060122800	060402800	060202800	28	8mm Square
060113700	—	—	—	37	7mm Triangle
060113800	060123800	060403800	060203800	38	8mm Triangle
060114200	060124200	—	060204200	42	2 x 4mm Slot
060115200	060125200	—	—	52	Slot
060116100	060126100	—	—	61	10mm Hex Female
060116800	060126800	—	—	68	8mm Hex Female
—	—	060408800	—	88	Railway
060119700	060129700	—	—	97	11mm Hex Male



461 Series
Secure Quarter Turn Latches & Locks



Key is removable at locked position



Key is not removable at open position, it works like a knob.

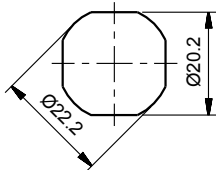
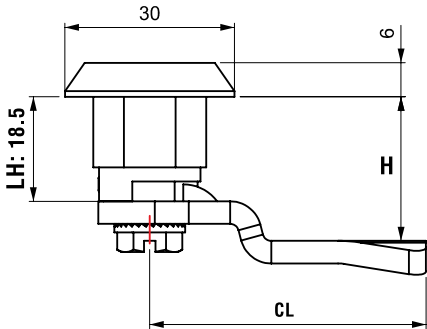
Specifications:

- Material:
Housing: Zinc Alloy
Driver: Zinc Alloy
Cam: Steel
Gasket: Rubber
- Finish: Chrome Plated
- Housing and Driver are DIN-EN 1774 rated

Features:

- When lock is open the key functions as a knob
- Applicable Cams are with stoppers
- Latch includes Stainless Steel Shutter

- ⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.
- ⚠ DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.



Cut-Out

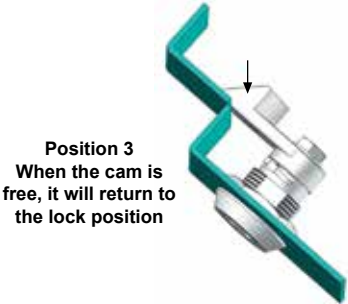
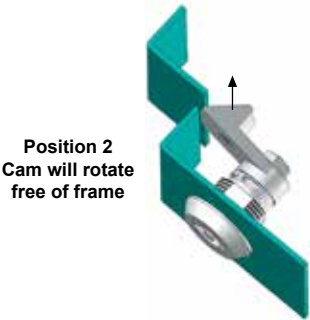
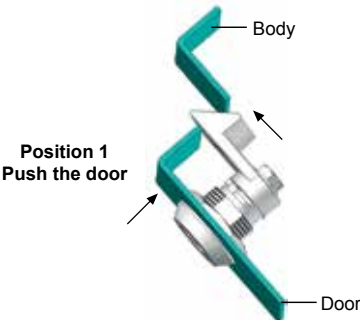
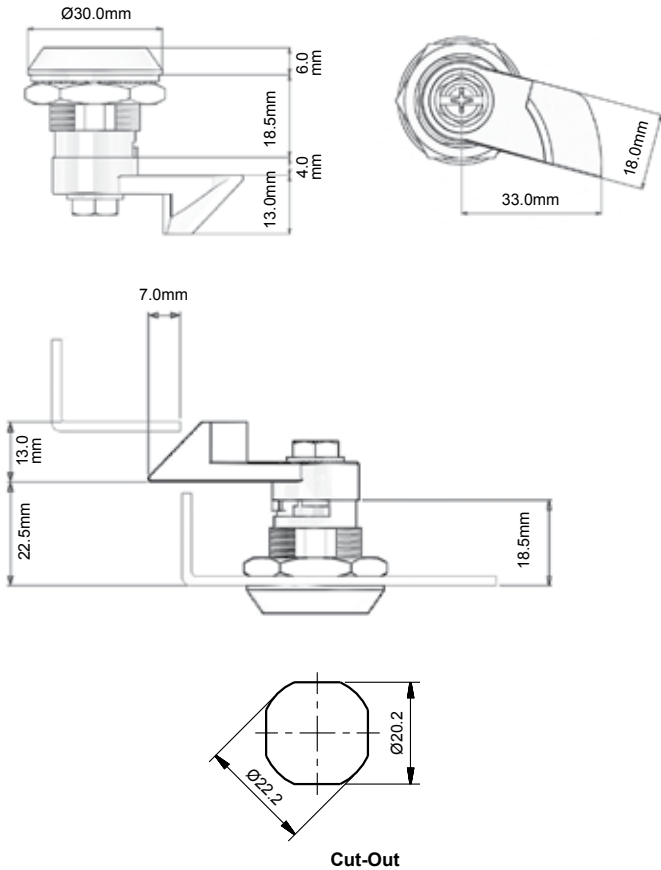
Driver Style			
15			
5mm Double Bit			

Item No.	Driver Style	Driver Description	Hand Operation
46111111500001	15	5mm Double Bit	Right Hand
46111111500002	15	5mm Double Bit	Left Hand



CAM LATCHES

160 Series
Quarter Turn Spring Cam Latch / Lock





Specifications:

- Material:
Housing: Zinc Alloy
Drivers: Zinc Alloy
Gasket: Rubber
- Finish: See Table
- Housing and Driver are DIN-EN 1774 rated
- Spring loaded cam is included

Features:

- Spring-loaded cam provides push-to-close action
- Distance between inside of lock face and front of cam fixed at 22.5mm
- Cam included with latch
- Please contact Essentra for alternate driver options

- ⚠ FOR ALTERNATE DRIVERS SEE PAGE 416.
- ⚠ DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.

Driver Style	
13	15
3mm Double Bit	5mm Double Bit
	

Item No.	Finish	Driver Style	Driver Description	Hand Operation
1601113001	Chrome Plated	13	3mm Double Bit	Right
1601113002	Chrome Plated	13	3mm Double Bit	Left
1601115001	Chrome Plated	15	5mm Double Bit	Right
1601115002	Chrome Plated	15	5mm Double Bit	Left
1601215001	Black Powder Coated	15	5mm Double Bit	Right
1601215002	Black Powder Coated	15	5mm Double Bit	Left



066 Series
Mini Quarter Turn Latches - Spring Loaded Locks

Specifications:

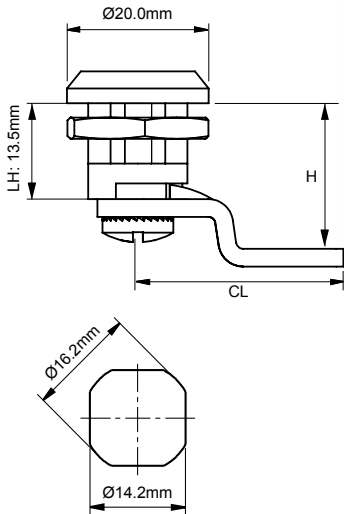
- Material:
Housing: Zinc Alloy
Driver: Zinc Alloy
Cam: Steel
- Finish: See Table
- Housing and Driver are DIN-EN 1774 rated




Features:

- Specially designed internal spring provides 1mm tactile resistance
- Sealing washer NOT supplied, consult Essentra for IP rated latch/gasket
- Please contact Essentra for alternate drivers

⚠ CAMS SOLD SEPARATELY. SEE PAGE 415.

⚠ DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418. Cut-Out



Driver Style			
26	37	42	
6mm Square	7mm Triangle	2 x 4mm Slot	
			

Item No.		Driver Style	Driver Description
Chrome Plated	Black Powder Coated		
066112600	066122600	26	6mm Square
066113700	066123700	37	7mm Triangle
066114200	066124200	42	2 x 4mm Slot

266 Series
Quarter Turn Latches - Spring Loaded Locks

Specifications:

- Material:
Housing: Zinc Alloy
Drivers: Zinc Alloy
Cam: Steel
- Finish: See Table
- Housing and Driver are DIN-EN 1774 rated

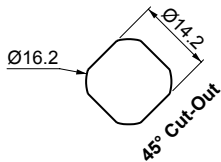
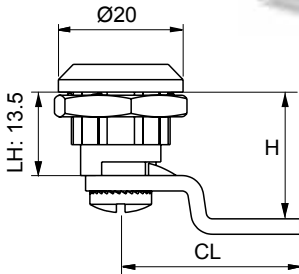
Features:




- Internal spring provides 1mm tactile resistance
- Cam does not rotate beyond quarter turn due to stop lip
- Applicable Cams are with stoppers
- Please contact Essentra for IP rated Latch

⚠ FOR ALTERNATE DRIVERS SEE PAGE 416.

⚠ CAMS SOLD SEPARATELY. SEE PAGES 415.

⚠ DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.



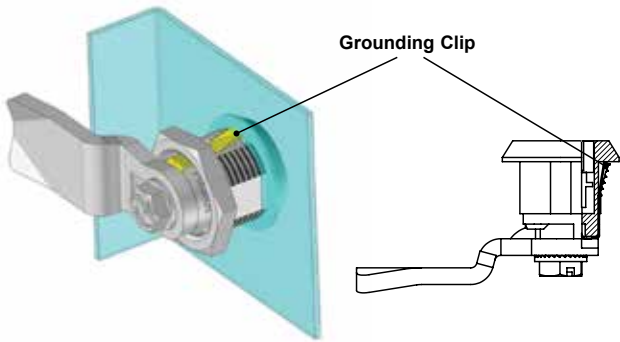
Driver Style			
26	37	42	
6mm Square	7mm Triangle	2 x 4mm Slot	
			

Item No.		Driver Style	Driver Description
Chrome Plated	Black Powder Coated		
266112600	266122600	26	6mm Square
266113700	266123700	37	7mm Triangle
266114200	266124200	42	2 x 4mm Slot



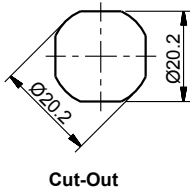
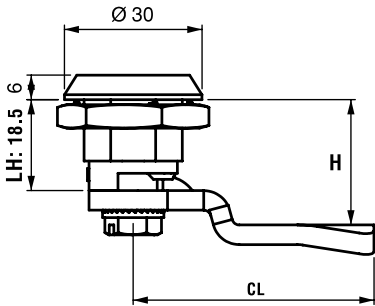
CAM LATCHES

360 Series
Quarter Turn Latches - Spring Loaded Locks with Grounding Clip



- Specifications:
- Material:
 - Housing: Zinc Alloy
 - Driver: Zinc Alloy
 - Cam: Steel or Nylon
 - Gasket: Rubber
 - Grounding Clip: Stainless Steel
 - Finish: See Table
 - Housing and Driver are DIN-EN 1774 rated

- Features:
- Internal spring provides tactile resistance
 - CAM does not rotate beyond quarter turn due to stop lip
 - Applicable Cams are with stoppers
 - Special clip for grounding



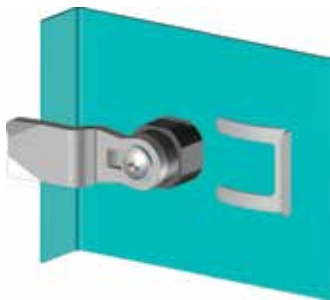
- ⚠ FOR ALTERNATE DRIVERS SEE PAGE 416.
- ⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.
- ⚠ DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.

Driver Style					
13	15	28	37	38	42
3mm Double Bit	5mm Double Bit	8mm Square	7mm Triangle	8mm Triangle	2 x 4mm Slot

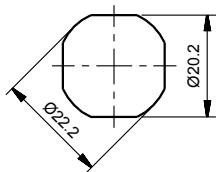
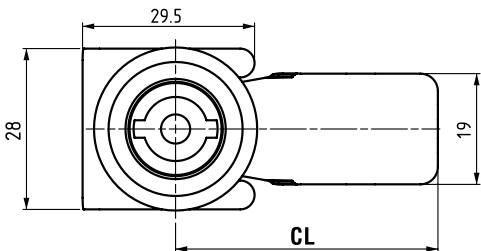
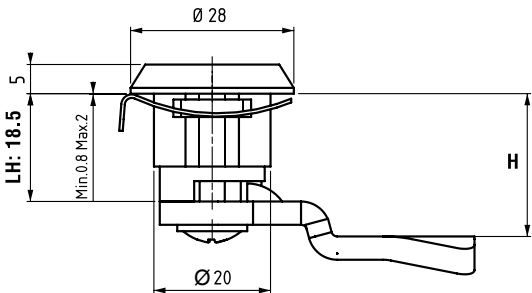
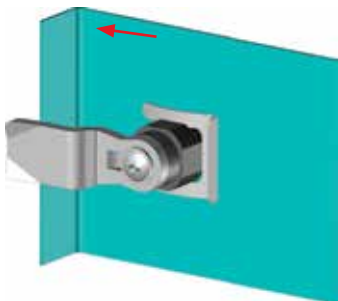
Item No.		Driver Style	Cylinder Description
Chrome Plated	Black Powder Coated		
360111300	360121300	13	3mm Double Bit
360111500	360121500	15	5mm Double Bit
360112800	360122800	28	8mm Square
360113700	360123700	37	7mm Triangle
360113800	360123800	38	8mm Triangle
360114200	360124200	42	2 x 4mm Slot



560 Series
Quarter Turn - Quick Installation Locks



Clip design allows for quick installation



Cut-Out





Specifications:

- Material:
Housing: Nylon Black (PA6 30% GF)
Driver: Nylon Black (PA6 30% GF)
- Housing and Driver Compliant to DIN-EN 1774

Features:

- Easy assembly by clips
- Specially designed internal spring provides tactile resistance
- Can be used for panel thickness 0.8-2.0mm

- ⚠ **FOR ALTERNATE DRIVERS SEE PAGE 416.**
- ⚠ **CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.**
- ⚠ **DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.**

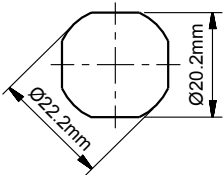
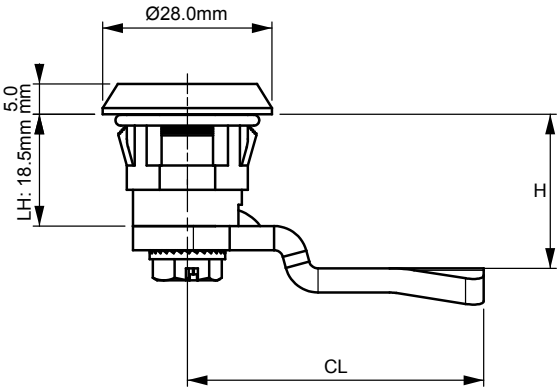
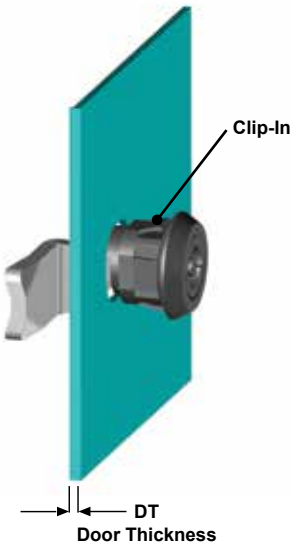
Driver Style			
15	28	38	42
5mm Double Bit	8mm Square	8mm Triangle	2 x 4mm Slot
			

Item No.	Driver Style	Driver Description
56020201500	15	5mm Double Bit
56020202800	28	8mm Square
56020203800	38	8mm Triangular
56020204200	42	Slot (2 x 4)



CAM LATCHES

660 Series
Quarter Turn Latches - Easy Install Locks



Cut-Out

Specifications:

- Material:
 - Housing: Nylon Black (PA6 30% GF)
 - Driver Material: Nylon Black (PA6 30% GF)
 - Cam: Steel, Nylon

Features:

- Easy assembly by clips

- FOR ALTERNATE DRIVERS SEE PAGE 416.
- CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.
- DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.

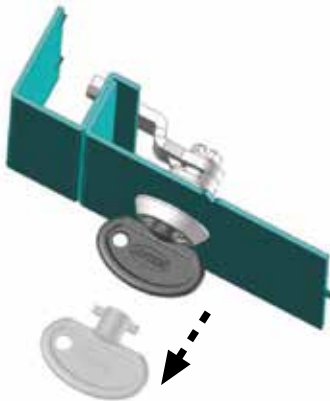
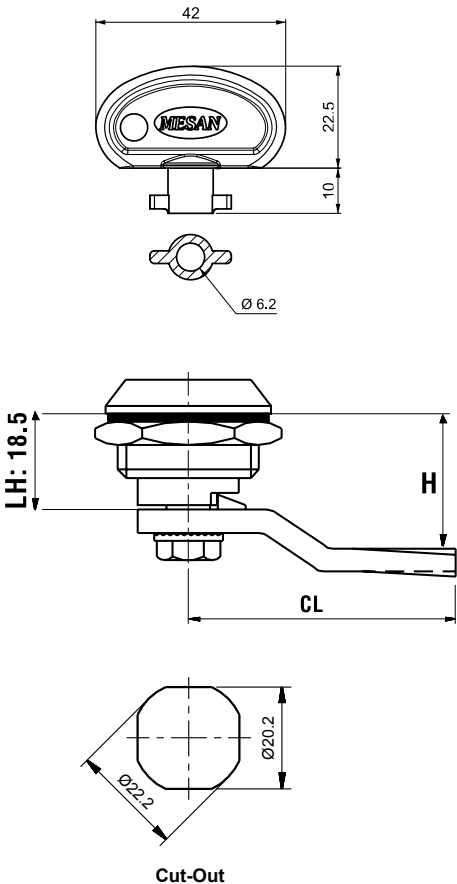
Driver Style	
42	
2 x 4mm Slot	



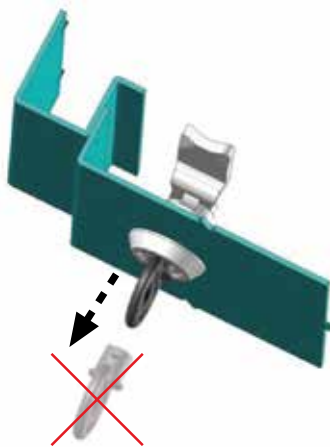
Item No.	Door Thickness (DT)	Driver Style	Driver Description
	mm		
660120204200	0.8 - 1.2	42	2 x 4mm Slot
660220204200	1.2 - 1.5	42	2 x 4mm Slot



361 Series
Secure Quarter Turn Latches / Locks



Key is removable at locked position



Key is not removable at open position;
it works like a knob

Specifications:

- Material:
Housing: Zinc Alloy
Driver: Zinc Alloy
Gasket: Rubber
- Finish: See Table
- Housing is DIN-EN 1774 rated

Features:

- When lock is open the key functions as a knob
- Key is specific to latch and should be ordered at the same time, see table for Key Item No.
- Applicable Cams are with stoppers

 CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.



- Round Spurred Lock Washer - Optional**
- Item No. 060A3
 - Ideal for round through hole Installation
 - Ordered separately

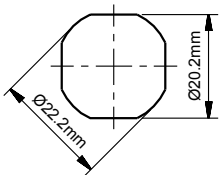
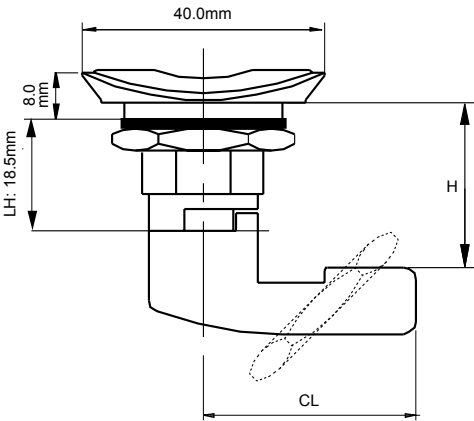
Item No.	Finish	Driver Description	Key Item No.
3611100	Chrome Plated	Key is Driver	16711
3611200	Black Powder Coated	Key is Driver	16712



CAM LATCHES

161 Series

Plastic Knob Lock / Finger Grip Latch



Cut-Out




Specifications:

- Material:
Housing: See Table
Driver: Zinc Alloy, Nylon (PA6 30% GF)
Nut: Zinc Alloy, Nylon (PA6 30% GF)
Cam: Steel, Nylon
- Finish: See Table
- Housing is DIN-EN 1043-1 rated

Features:

- Designed to act as a knob
- For special colors please contact Essentra
- Applicable CAMS are with stoppers

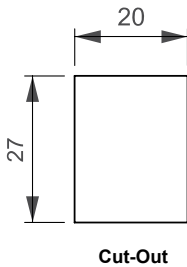
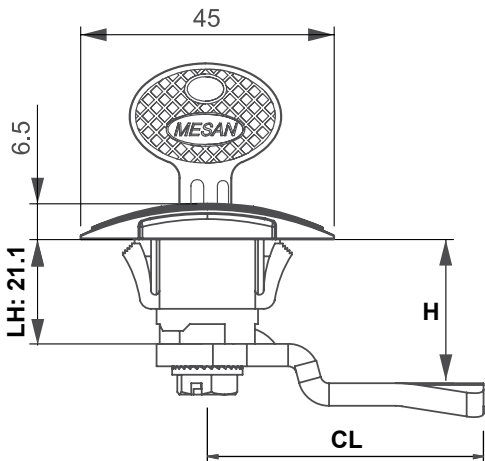
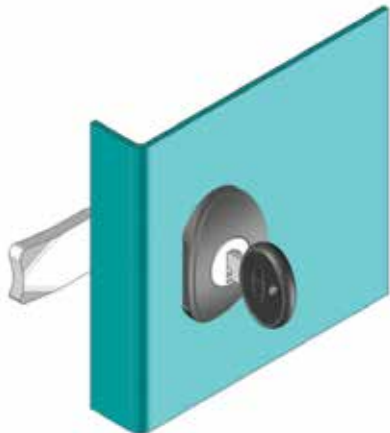
- ⚠ **FOR ALTERNATE DRIVERS SEE PAGE 416.**
- ⚠ **CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.**
- ⚠ **DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.**

Driver Style		
13	15	42
3mm Double Bit	5mm Double Bit	2 x 4mm Slot
		

Item No.	Housing Material	Finish	Driver Style	Driver Description
16120201300	Nylon	Black	13	3mm Double Bit
16120201500	Nylon	Black	15	5mm Double Bit
16120124200	Zinc Alloy	Black Powder Coated	42	2 x 4mm Slot
16120204200	Nylon	Black	42	2 x 4mm Slot



261 Series
Plastic Knob Lock / Finger Grip Latch



- Specifications:
- Material:
Housing: Nylon Black (PA6 30% GF)
Cylinder: Zinc Alloy, Nylon Black (PA6 30% GF)
Cam: Steel, Nylon
 - Housing is DIN-EN 1043-1 rated

- Features:
- Clip install for easy assembly
 - Mounting nut not required
 - Applicable CAMS are with stoppers
 - Door Thickness 0.8mm Min - 1.8mm Max

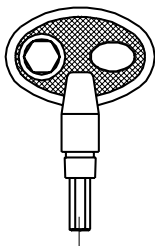
- ⚠ **FOR ALTERNATE DRIVERS SEE PAGE 416.**
- ⚠ **CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.**
- ⚠ **DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.**

Item No.	Door Thickness (DT)		Cylinder Material	Cylinder Finish	Cylinder Description
	mm				
261200300	0.8 - 1.8		Zinc Alloy	Black Powder Coated	Keyed Alike (Stainless Steel Shutter)
261203200	0.8 - 1.8		Nylon	Black	Keyed to Differ (Stainless Steel Shutter)
261200700	0.8 - 1.8		Nylon	Black	CH751 (Stainless Steel Shutter)



CAM LATCHES

075 Series Panel Lock with Hexagonal Head

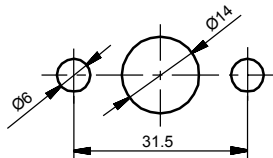
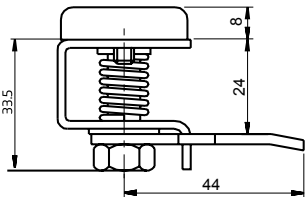


Specifications:

- Material:
Body: Steel
Cam: Steel
Cover: Nylon Black (PA6 30% GF)
- Housing and Driver are DIN-EN 1774 rated
- Cam included with Latch/Lock
- Allen Key sold separately, see table for details

Features:

- Application for panels and machinery covers



Cut-Out

Item No.	Hand Operation	Allen Key
075001	Right	16966
075002	Left	16966

260 Series Quarter Turn - Padlockable Locks



Application 1



Application 2

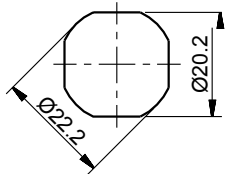
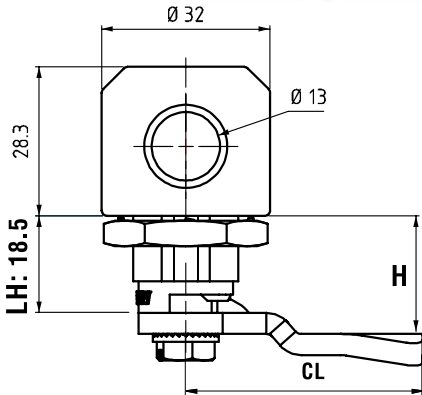


Specifications:

- Material:
Housing: Zinc Alloy
Driver: Zinc Alloy
Cam: Steel
Gasket: Rubber
- Finish: See Table
- Housing and Driver are DIN-EN 1774 rated

Features:

- Padlockable
- Can be used with different drivers
- Applicable CAMS are with stoppers
- Please contact Essentra for alternate drivers



Cut-Out

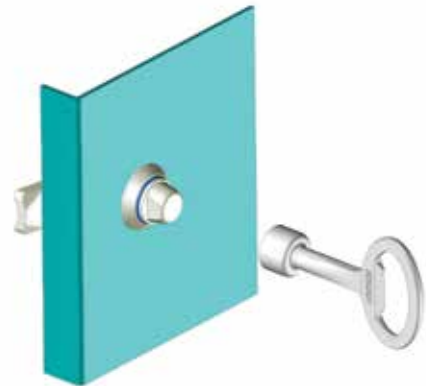
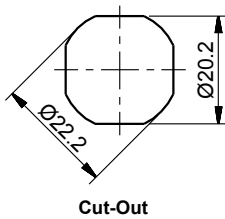
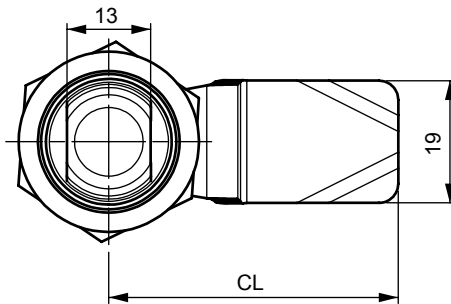
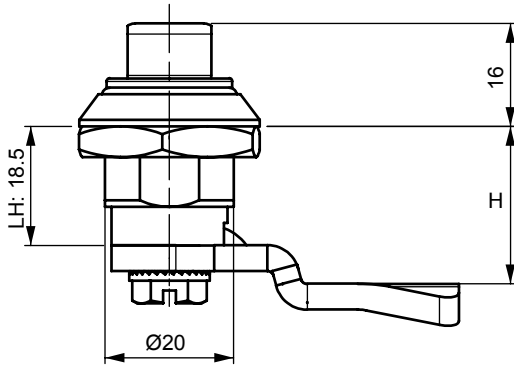
- ⚠ **FOR ALTERNATE DRIVERS SEE PAGE 416.**
- ⚠ **CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.**
- ⚠ **DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.**

Driver Style		
15	37	42
5mm Double Bit	7mm Triangle	2 x 4mm Slot

Item No.		Driver Style	Driver Description
Chrome Plated	Black Powder Coated		
26011111500	26012121500	15	5mm Double Bit
260111113700	26012123700	37	7mm Triangular
260111114200	26012124200	42	Slot (2 x 4mm)



460 Series
Hygienic Latches & Locks



Specifications:

- Material:
Housing: Stainless Steel
Driver: Stainless Steel
Cam: Stainless Steel
O-Ring: Silicone
- Finish: Natural

Features:

- Dirt resistant and easy to clean
- Specifically designed for hygiene requirements
- Key is specific to the lock and should be ordered at the same time, please see table for details
- Latch has been tested according to GS-NV 6:2015/12

⚠ CAMS SOLD SEPARATELY. SEE PAGE 414.

Item
No.
4604000

Metal Key
36894



CAM LATCHES

063 Series Cylinder Cam Latches / Locks

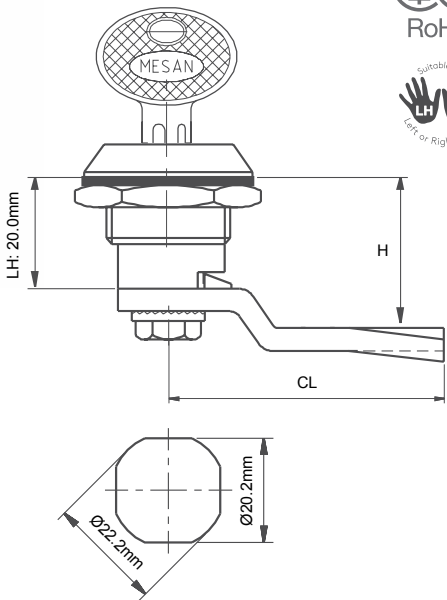


Specifications:

- **Material:**
Housing: Zinc Alloy, Nylon Black (PA6 30% GF)
Cam: Steel or Nylon
Gasket: Rubber
- **Finish:** See Table
- Housing and Driver are DIN-EN 1774 rated
- Two Keys supplied with every lock
- Master Key is sold separately, see table for details

Features:

- Quarter turn operation
- Body Length 20mm
- Available in all die-cast Zinc Alloy or with Polyamide Housing

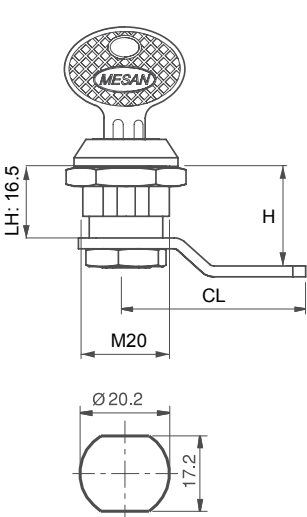


Cut-Out

⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

Item No.			Cylinder Description	Master System Key Reference
Zinc Alloy Chrome Plated	Zinc Alloy Black Powder Coated	Nylon Black		
063110100	063120100	063200100	Keyed Alike	—
063110300	063120300	063200300	Keyed Alike with Stainless Steel Shutter	—
063110400	063120400	—	Master System Keyed Differ	30204041
063110700	—	—	CH751(Stainless Steel Shutter)	—
063113200	063123200	—	Keyed Differ with Stainless Steel Shutter	—

050 Series Cam Latches & Locks



Cut-Out



Specifications:

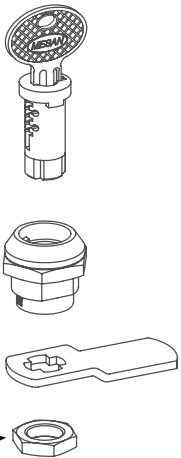
- **Material:**
Housing: Zinc Alloy
Cam: Steel
- **Finish:** Chrome Plated
- Housing is DIN-EN 1774 rated
- Two keys supplied with every lock

Features:

- Ideal for breifcase, steel doors and machinery covers
- Available in all die-cast zinc alloy or with polyamide housing
- Please contact Essentra for spring loaded cam version

⚠ CAMS SOLD SEPARATELY. SEE PAGE 415.

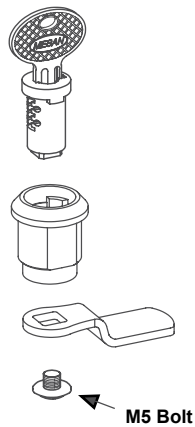
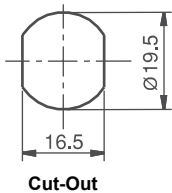
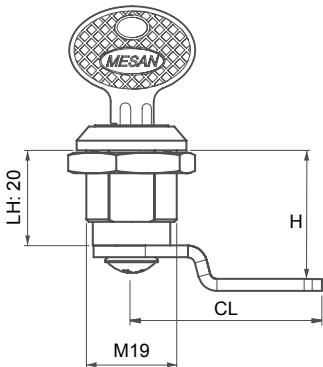
M 12 Nut



Item No.	Key Rotation Angle	Cylinder Description
05010300	180°	Stainless Steel Shutter (keyed alike)
05013200	180°	Stainless Steel Shutter (Keyed to Differ)
05020300	90°	Stainless Steel Shutter (keyed alike)
05023200	90°	Stainless Steel Shutter (Keyed to Differ)



250 Series
Cam Latches / Locks



- Specifications:
- Material:
Housing: Zinc Alloy
Cam: Steel
 - Finish: Chrome Plated
 - Housing is DIN-EN 1774 rated
 - Two keys supplied with every lock
- Features:
- Ideal for steel doors and machinery covers
 - 90° Key rotation

⚠ CAMS SOLD SEPARATELY. SEE PAGE 415.

Item No.	Cylinder Description
250200300	Stainless Steel Shutter (Keyed Alike)
250203200	Stainless Steel Shutter (Keyed to Differ)

GASKETING & SEALS

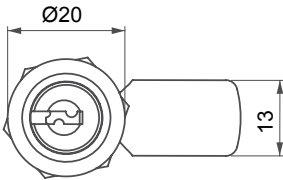


See more on
pages 445 - 446

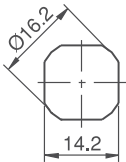
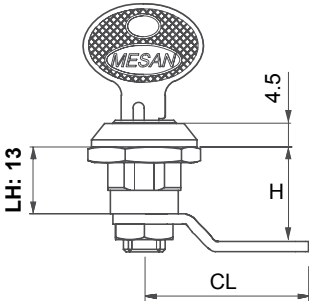


MINI CAM LATCHES

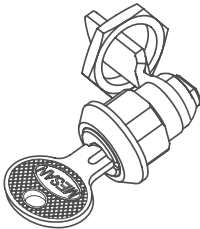
057 Series
Mini Cam Latches & Locks



Version 1

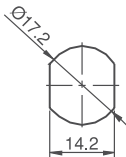
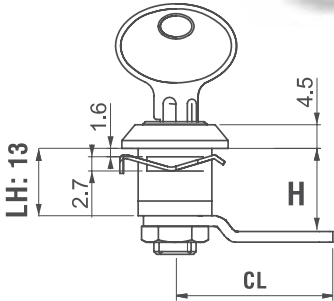
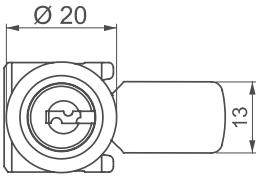


Cut-Out

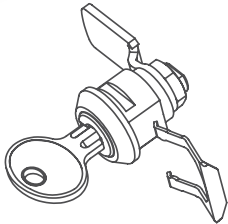


Installed by Nut

Version 3



Cut-Out



Installed by Clips

- Specifications:
- Material:
Housing: Zinc Alloy
Cam: Steel
 - Finish: Chrome Plated
 - Housing is DIN-EN 1774 rated
 - Two keys supplied with every lock

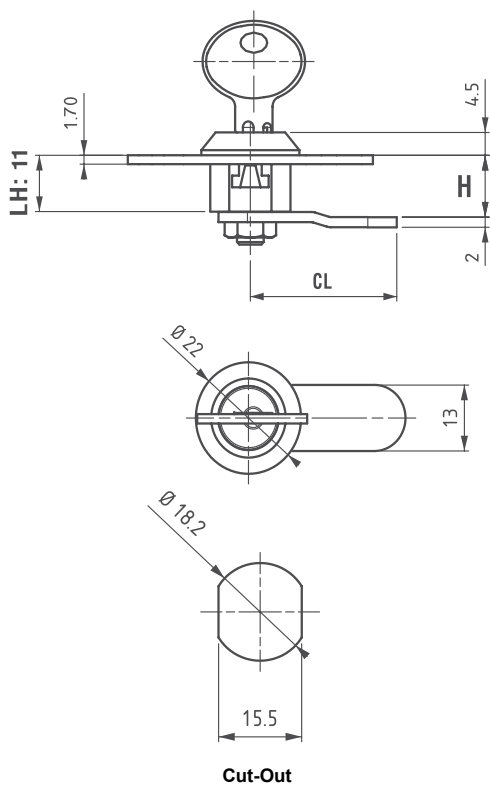
- Features:
- Please Contact Essentra for Keyed to Differ version

⚠ CAMS SOLD SEPARATELY. SEE PAGE 415.

Item No.	Version	Cylinder Description
05710300	1	Keyed Alike
05730300	3	Keyed Alike



257 Series
Mini Cam Latches / Locks



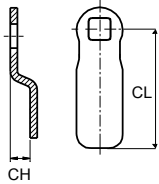
- Specifications:
- Material:
Housing: Nylon, Black (PA6 30% GF)
Cam: Steel
 - Housing is DIN-EN ISO 1043-1 rated
 - Two keys supplied with every lock
- Features:
- Easy assembly with clips on housing
 - 45° Key rotation

⚠ CAMS SOLD SEPARATELY. See Table >>



Cams Without Stoppers

- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: 2.4mm



Item No.	CH	CL	H Grip*
	Height	Length	
30403487	0	16	11
31403040	1	33	12
31403032	1	38	12
30403469	5	38	16
31403041**	6	30	17

*Grip is measured in latched position
** Hook Cam

Item No.	Cylinder Description
2570300	Stainless Steel Shutter (Keyed Alike)
2573200	Stainless Steel Shutter (Keyed to Differ)

ESSENTIAL SOLUTIONS DELIVERED



VISIT OUR WEBSITE
www.essentracomponents.com



GIVE US A CALL
800 847 0486



SEND US AN EMAIL
sales@essentracomponents.com

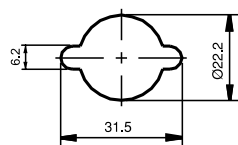
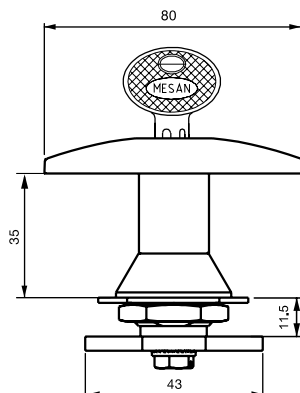
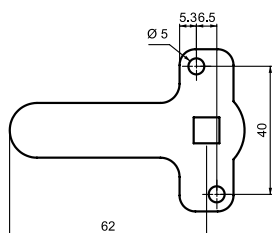


SEND US A FAX
866 561 6617

'T' HANDLE CAM LATCHES

010 Series

'T' Handle Cabinet Latches



Cut-Out

Specifications:

- Material: Zinc Alloy
- Finish: Chrome Plated
- Housing and cylinder are DIN-EN 1774 rated
- Cam included with latch
- Two keys supplied with every lock

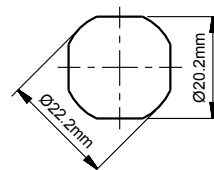
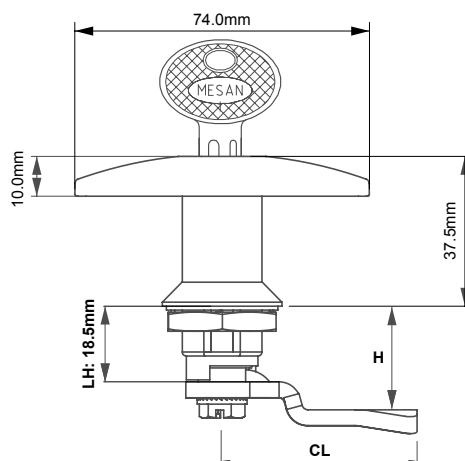
Features:

- Ideal for electrical panels and metal cabinets
- For alternate cylinders and finish, please contact Essentra for details
- For multi-point locking rods and accessories please contact Essentra for details

Item No.	Cylinder Description	Hand Operation
0101102001	Keyed to Differ	Right
0101102002	Keyed to Differ	Left

110 Series

Cam Latches - 'T' Handle Locks



Cut-Out

Specifications:

- Material: Housing: See Table
Handle: See Table
Cam: Same as Housing, See Table
Gasket: Rubber
- Housing and Driver are DIN-EN 1774 rated
- Two keys supplied with every lock

Features:

- Quarter-turn operation
- For IP rated latch please contact Essentra for details

 CAMS SOLD SEPARATELY. SEE PAGES 410-411, 414 (Stainless Steel only).

Item No.				Cylinder Description
Zinc Alloy Chrome Plated	Zinc Alloy Black Powder Coated	Nylon Black	Stainless Steel Natural	
110110000	110120000	110200000	110400000	No Cylinder
110110100	110120100	110200100	—	Keyed Alike
110110200	110120200	—	—	Keyed to Differ
110110700	110120700	—	—	CH751

'L' HANDLE CAM LATCHES

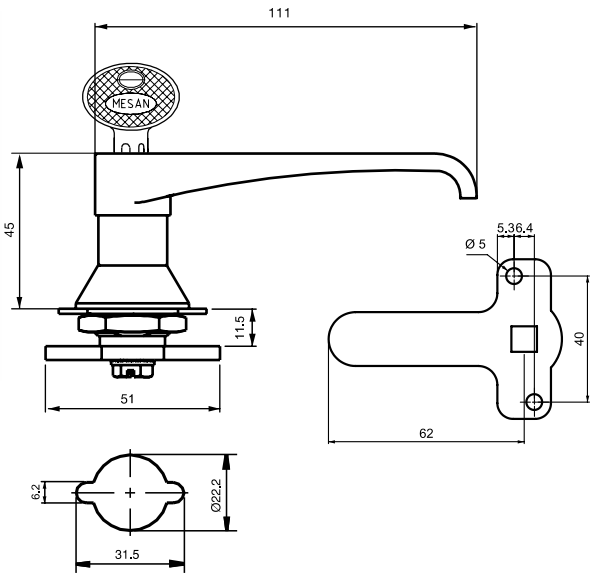


011 Series
'L' Handle Cabinet Latches



- Specifications:
- Material: Zinc Alloy
 - Finish: Chrome Plated
 - Housing and cylinder are DIN-EN 1774 rated
 - Cam included with latch
 - Two keys supplied with every lock

- Features:
- Ideal for electrical panels and metal document cabinets
 - For alternate cylinders or finish, please contact Essentra for details
 - For multi-point locking rods and accessories please contact Essentra for details



Cut-Out

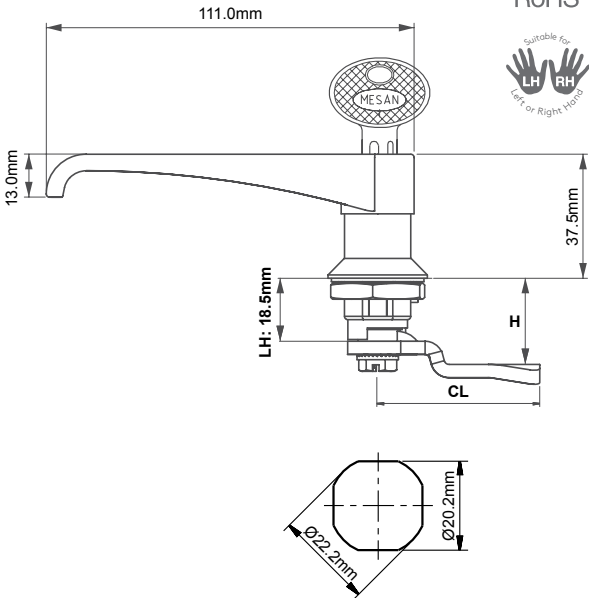
Item No.	Cylinder Description	Hand Operation
0111102001	Keyed to Differ	Right
0111102002	Keyed to Differ	Left

111 Series
Cam Latches - 'L' Handle Locks



- Specifications:
- Material:
Housing: See Table
Handle: Zinc Alloy, Stainless Steel, Nylon Black
Cam: Same as Housing, See Table
Gasket: Rubber
 - Finish: See Table
 - Housing and Driver are DIN-EN 1774 rated
 - Two keys supplied with every lock

- Features:
- Quarter-turn operation



Cut-Out

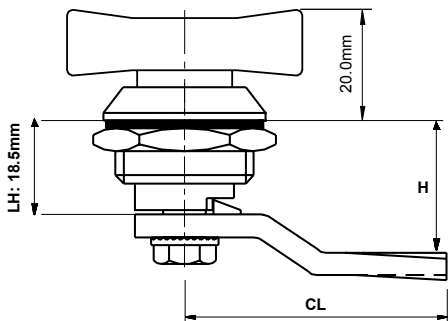
⚠ CAMS SOLD SEPARATELY. SEE PAGES 410-411, 414 (Stainless Steel only).

Item No.				Cylinder Specifications:
Zinc Alloy Chrome Plated	Zinc Alloy Black Powder Coated	Nylon Black	Stainless Steel Natural	
111110000	111120000	111200000	111400000	No Cylinder
111110100	111120100	111200100	—	Keyed Alike
—	—	111200200	—	Keyed Differ
111110300	111120300	—	111400300	Stainless Steel Shutter (Keyed Alike)
111110700	111120700	—	111400700	CH751 (Stainless Steel Shutter)
111113200	111123200	—	111403200	Stainless Steel Shutter (Keyed to Differ)



WING KNOB CAM LATCHES

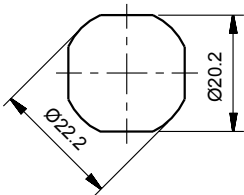
062 Series Quarter Turn Latches - Wing Knob Lock



- Specifications:
- Material:
Housing: See Table
Knob: See Table
Gasket: Rubber
 - Finish: See Table
 - Housing and Knob are DIN-EN 1774 rated

- Features:
- Wing operates lock and serves as knob

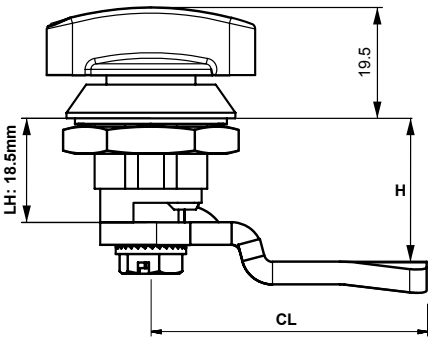
⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.



Cut-Out

Item No.	Material	Finish
0621100	Zinc Alloy	Chrome Plated
0621200	Zinc Alloy	Black Powder Coated
0622000	Nylon	Black

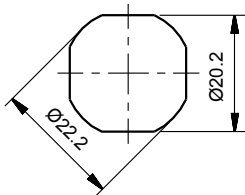
362 Series Quarter Turn Latches - Wing Knob Locks



- Specifications:
- Material:
Housing: See Table
Knob: See Table
Gasket: Rubber
 - Finish: See Table
 - Housing and Knob are DIN-EN 1774 rated

- Features:
- Wing operates lock and serves as knob

⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

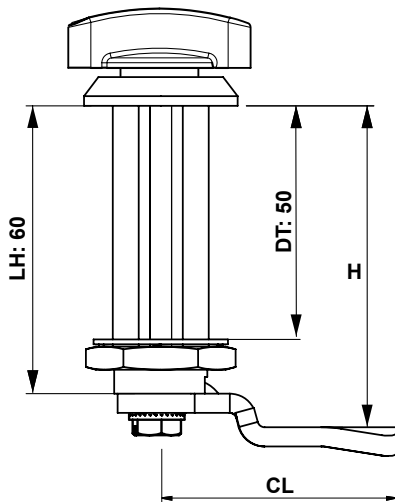
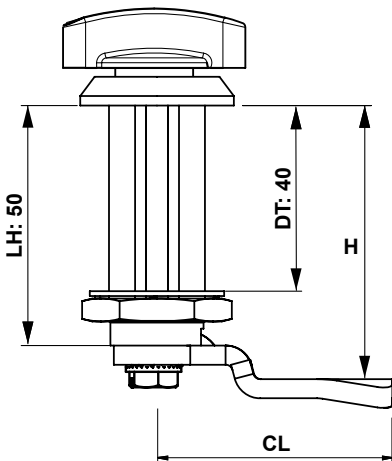
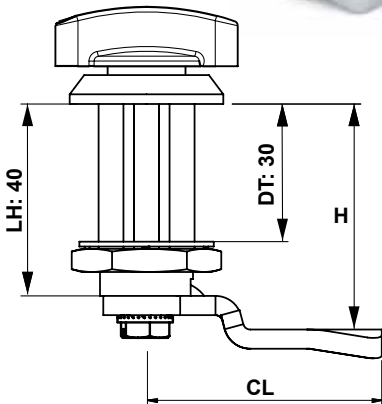
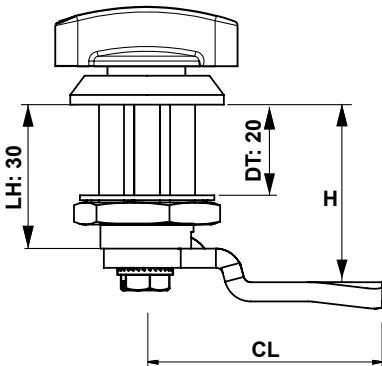


Cut-Out

Item No.	Material	Finish
3621100	Zinc Alloy	Chrome Plated
3621200	Zinc Alloy	Black Powder Coated
3622000	Nylon	Black



064 Series
Quarter Turn Latches - Long Housing Wing Knob Locks



- Specifications:
- Material:
Housing: Zinc Alloy
Driver: Zinc Alloy
Cam: Steel
Gasket: Rubber
 - Finish: See Table
 - Housing and handle are DIN-EN 1774 rated

- Features:
- Ideal for sound-proof or isolated doors

CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

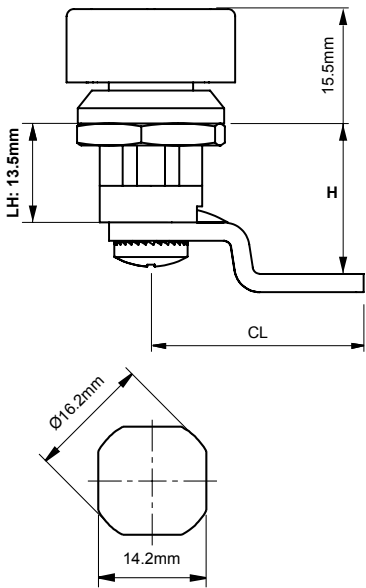
Item No.		Door Thickness
Chrome Plated	Black Powder Coated	mm
064362201100	064362201200	20
064362301100	064362301200	30
064362401100	064362401200	40
064362501100	064362501200	50



166 Series
Mini Quarter Turn Latches - Wing Knob Locks



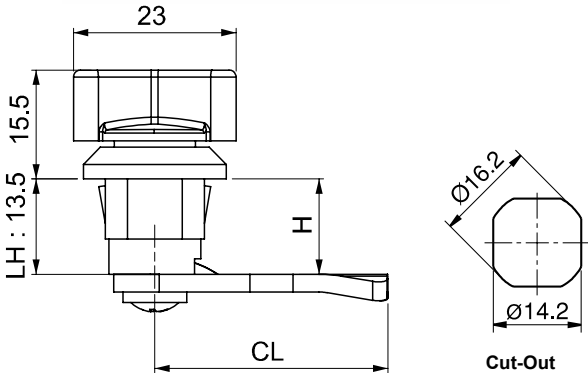
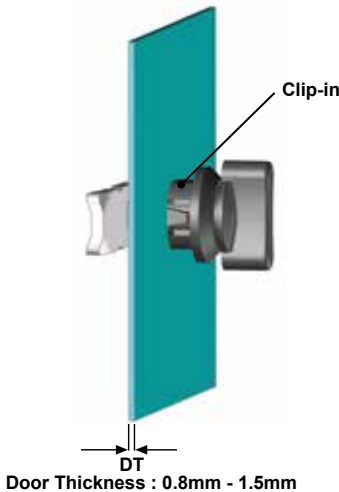
- Specifications:
- Material:
Housing: See Table
Knob: See Table
 - Finish: See Table
 - Housing and Knob are DIN-EN 1774 rated
- Features:
- Wing operates lock and serves as knob
 - Sealing washer not included



⚠ CAMS SOLD SEPARATELY. SEE PAGE 415.

Item No.	Material	Finish
1661100	Zinc Alloy	Chrome Plated
1661200	Zinc Plated	Black Powder Coated
1662000	Nylon	Black

566 Series
Mini Quarter Turn Latches - Easy Install Locks



- Specifications:
- Material:
Housing: Nylon Black (PA6 30% GF)
Knob: Nylon Black (PA6 30% GF)
Driver: Nylon Black (PA6 30% GF)
- Features:
- Easy assembly by clips
 - Specially designed internal spring provides 1mm tactile resistance

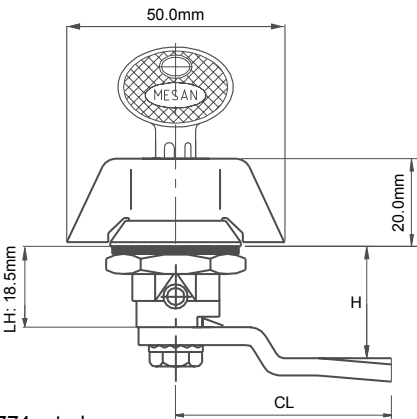
⚠ CAMS SOLD SEPARATELY. SEE PAGE 415.

Item No.
5661202000

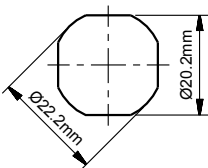
WING KNOB CAM LATCHES



065 Series
Cam Latches - Wing Knob Locks



- Specifications:
- Material: See Table
 - Gasket: Rubber
 - Housing: Zinc Alloy
 - Finish: See Table
 - Housing and Driver are DIN-EN 1774 rated
 - Two keys supplied with every lock
- Features:
- Quarter turn operation
 - For alternate cylinders, please contact Essentra for details

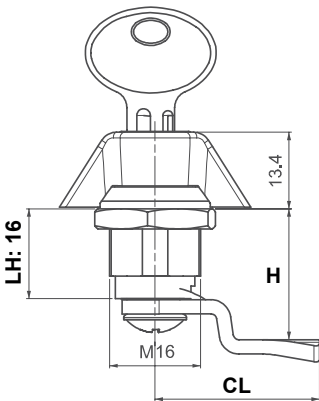


Cut-Out

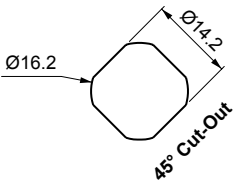
⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

Item No.				Cylinder Description
Zinc Alloy Chrome Plated	Zinc Alloy Black Powder Coated	Nylon Black	Stainless Steel Natural	
065110000	065120000	065200000	065400000	No Cylinder
065110300	065120300	065200300	—	Stainless Steel Shutter (Keyed Alike)
065110700	065120700	065200700	—	CH751 (Stainless Steel Shutter)

165 Series
Mini Cam Latches - Wing Knob Locks



- Specifications:
- Material:
 - Housing: Zinc Alloy
 - Cam: Zinc Alloy
 - Gasket: Rubber
 - Finish: See Table
 - Housing is DIN-EN 1774 rated
 - Two keys supplied with every lock
- Features:
- Wing operates lock and serves as knob
 - Suitable for small enclosures
 - For alternate cylinders, please contact Essentra for details



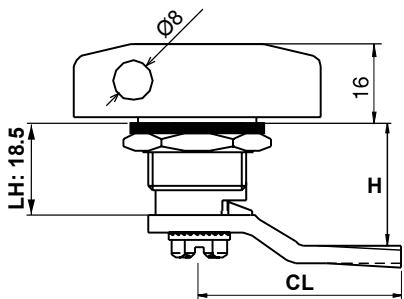
⚠ CAMS SOLD SEPARATELY. SEE PAGE 415.

Item No.	Finish	Cylinder Description
165110300	Chrome Plated	Stainless Steel Shutter (Keyed Alike)
165113200	Chrome Plated	Stainless Steel Shutter (Keyed is different)
165120300	Black Powder Coated	Stainless Steel Shutter (Keyed Alike)
165123200	Black Powder Coated	Stainless Steel Shutter (Keyed is different)

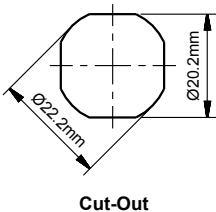


CAM LATCHES

262 Series Quarter Turn Latches - Padlock Wing Knob Locks



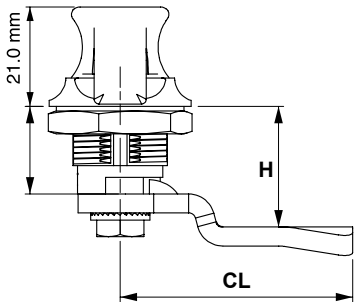
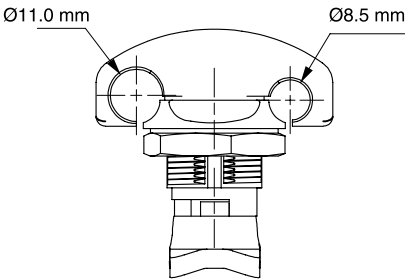
- Specifications:
- Material:
Housing: Zinc Alloy
Knob: Zinc Alloy
Cam: Steel
 - Finish: See Table
 - Housing and Knob are DIN-EN 1774 rated
- Features:
- Padlockable wing knob
 - Maximum shackle diameter 6mm



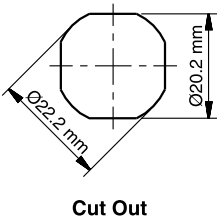
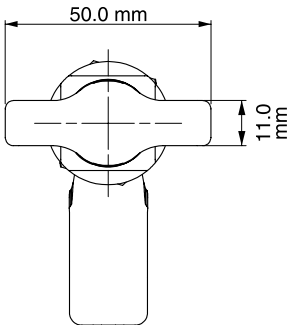
⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

Item No.		
Chrome Plated	Black Powder Coated	Hand Operation
262100001	262200001	Right
262100002	262200002	Left

562 Series Quarter Turn Latches - Padlock Wing Knob Locks



- Specifications:
- Material:
Housing: Zinc Alloy
Knob: Zinc Alloy
 - Finish: See Table
 - Housing and Knob are DIN-EN 1774 rated
- Features:
- Padlockable wing knob
 - Maximum shackle diameter is 10mm for 11mm hole
 - Maximum shackle diameter is 6mm for 8.5mm hole



⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

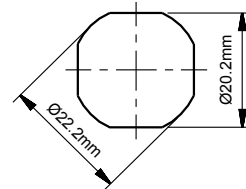
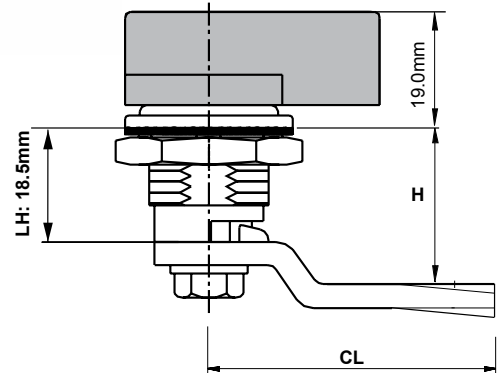
Item Number	Finish
562100	Chrome Plated
562200	Black Powder Coated

LEVER KNOB CAM LATCHES



162 Series

Quarter Turn Latches - Lever Lock



Cut-Out

Specifications:

- Material:
Housing: Zinc Alloy
Knob: Nylon (PA6 30% GF)
Gasket: Rubber
- Housing is DIN-EN 1774 rated

Features:

- Paco type knob

▲ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

Item No.

16200M

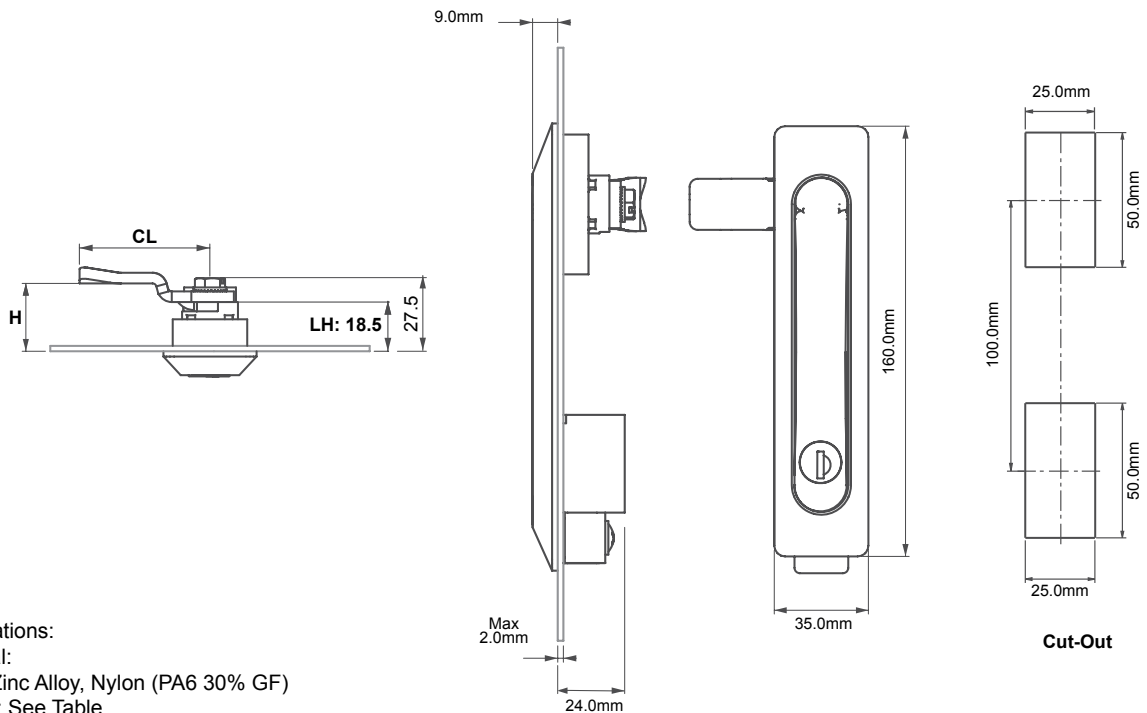
We make
finding your
ideal product
easy!

NEED HELP? CALL US!
800 847 0486





108 Series
Swinghandle Latches / Locks



- Specifications:
- Material:
Body: Zinc Alloy, Nylon (PA6 30% GF)
Handle: See Table
Finish: See Table
Seal: Polyurethane
 - Housing and Knob are DIN-EN 1774 rated
 - Two keys supplied with every lock

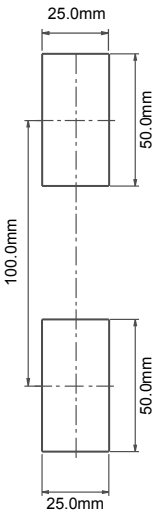
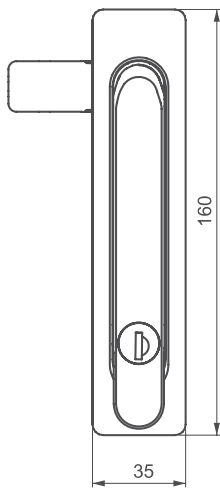
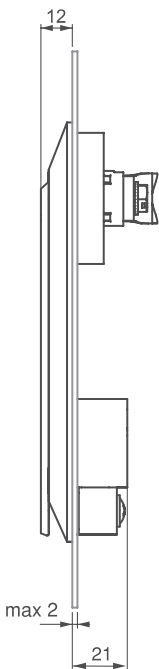
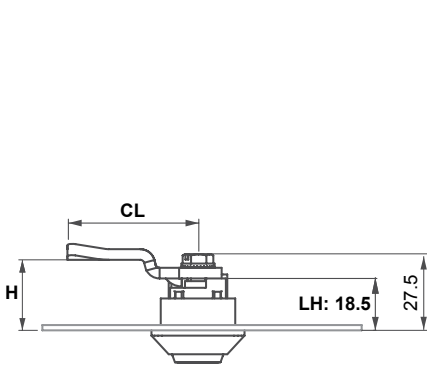
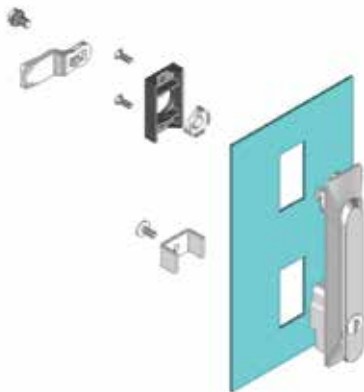
- Features:
- Spring-loaded, slam action swing handle
 - For customized colors please contact Essentra

⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

Item No.	Body Material	Body Finish	Handle Material	Handle Finish	Cylinder Description
108220300	Nylon	Black	Zinc Alloy	Black Powder Coated	Stainless Steel Shutter (Keyed Alike)
108223200	Nylon	Black	Zinc Alloy	Black Powder Coated	Stainless Steel Shutter (Keyed to Differ)
10811110300	Zinc Alloy	Chrome plated	Zinc Alloy	Chrome plated	Stainless Steel Shutter (Keyed Alike)
10811110700	Zinc Alloy	Chrome plated	Zinc Alloy	Chrome plated	CH751 (Stainless Steel Shutter)
10811113200	Zinc Alloy	Chrome plated	Zinc Alloy	Chrome plated	Stainless Steel Shutter (Keyed to Differ)
10812120300	Zinc Alloy	Black Powder Coated	Zinc Alloy	Black Powder Coated	Stainless Steel Shutter (Keyed Alike)
10812120700	Zinc Alloy	Black Powder Coated	Zinc Alloy	Black Powder Coated	CH751 (Stainless Steel Shutter)
10812123200	Zinc Alloy	Black Powder Coated	Zinc Alloy	Black Powder Coated	Stainless Steel Shutter (Keyed to Differ)



208 Series
Swinghandle Latches / Locks



Cut-Out

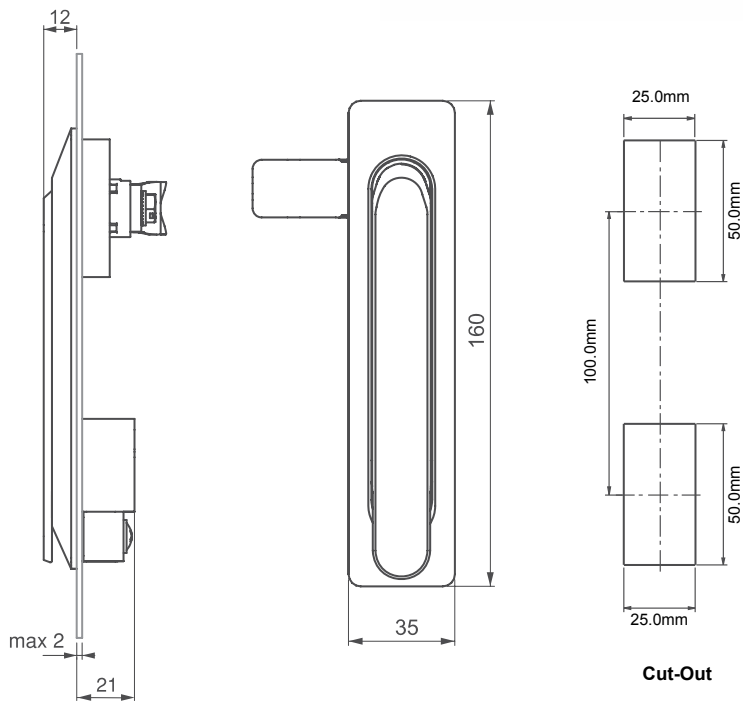
- Specifications:
- Material: See Table
 - Finish: See Table
 - Seal: Polyurethane
 - Zinc Alloy is DIN-EN 1774 rated
 - Nylon is DIN-EN ISO 1043-1 rated
 - Two keys supplied with every lock
- Features:
- Key can be removed at unlocked position

⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

Item No.	Body / Handle Material	Finish	Cylinder Description
208110300	Zinc Alloy	Chrome plated	Stainless Steel Shutter (Keyed Alike)
208110700	Zinc Alloy	Chrome plated	CH751 (Stainless Steel Shutter)
208113200	Zinc Alloy	Chrome plated	Stainless Steel Shutter (Keyed is Different)
2081103001	Zinc Alloy	Chrome plated	Stainless Steel Shutter (Keyed Alike) w/Padlock
208120300	Zinc Alloy	Black Powder Coated	Stainless Steel Shutter (Keyed Alike)
208123200	Zinc Alloy	Black Powder Coated	Stainless Steel Shutter (Keyed is Different)
2081203001	Zinc Alloy	Black Powder Coated	Stainless Steel Shutter (Keyed Alike) w/Padlock
208200300	Nylon	Black	Stainless Steel Shutter (Keyed Alike)
208200700	Nylon	Black	CH751 (Stainless Steel Shutter)
208203200	Nylon	Black	Stainless Steel Shutter (Keyed is Different)



218 Series
Swinghandle Latches / Locks



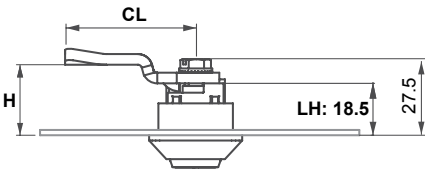
Specifications:

- Material: See Table
- Seal: Polyurethane
- Finish: See Table
- Nylon is DIN-EN ISO 1043-1 rated

Features:

- Concealed special cam on the handle provides ease of installation
- Ideal for both indoor and outdoor applications

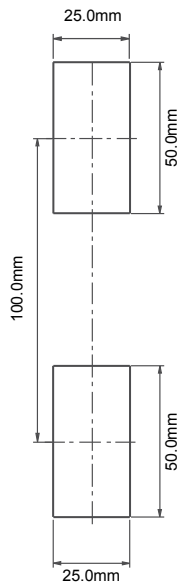
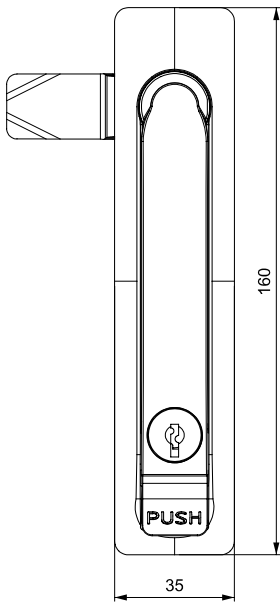
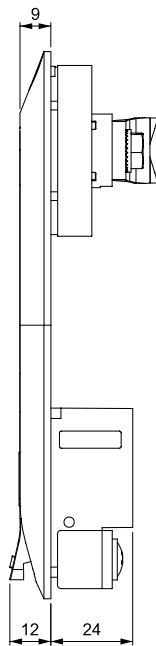
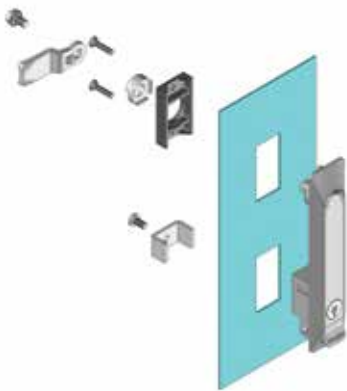
⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.



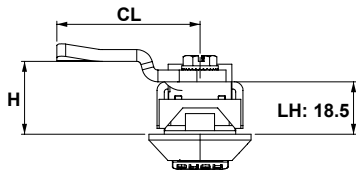
Item No.	Material	Finish/Color
2181100	Zinc Alloy	Chrome Plated
2181200	Zinc Alloy	Black Powder Coated
2182000	Nylon	Black



908 Series
Swinghandle Latch



Cut-Out



Specifications:

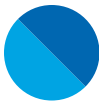
- **Material:**
Base: Zinc Alloy
Body: Zinc Alloy
Handle: Zinc Alloy
Seal: Polyurethane
Dust Cap: Stainless Steel
- **Finish:**
Base: Black Powder Coated
Handle: Chrome Plated
- Zinc Alloy is DIN-EN 1774 rated
- Two keys supplied with every lock

Features:

- Swinghandle with push button
- Ultra low external profile
- For alternate cylinders, high security options, please contact Essentra for details

⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

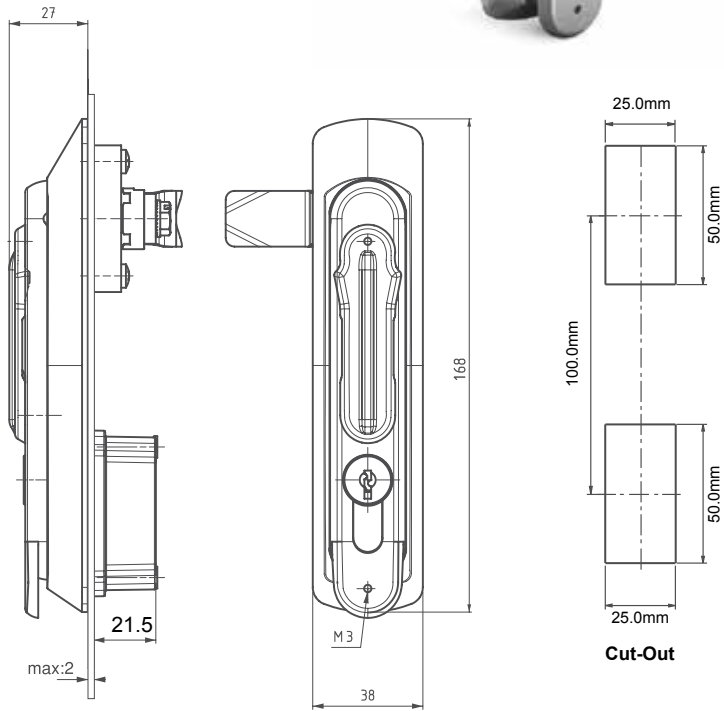
Item No.	Cylinder Description
90812110000	No Cylinder
90812110300	Keyed Alike with Shutter
90812113200	Keyed Different with Shutter
90812110700	CH751 (Stainless Steel Shutter)



601 Series
Swinghandle Latch



Pad Lock Version



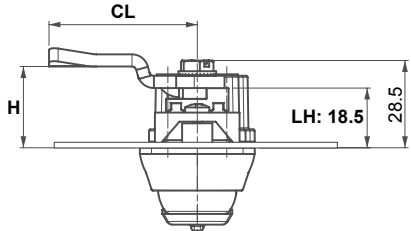
Specifications:

- **Material:**
 - Body: Zinc Alloy
 - Handle: Zinc Alloy
 - Cover: Zinc Alloy
 - Seal: Polyurethane
 - Dust Cap: Stainless Steel
- **Finish:** See Table
- Zinc Alloy is DIN-EN 1774 rated
- Two keys supplied with every lock

Features:

- All-Metal construction
- Improved corrosion resistance
- For alternate or high security cylinders, please contact Essentra for details

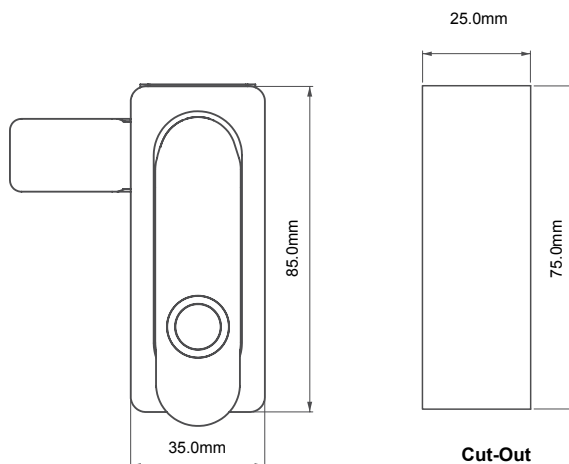
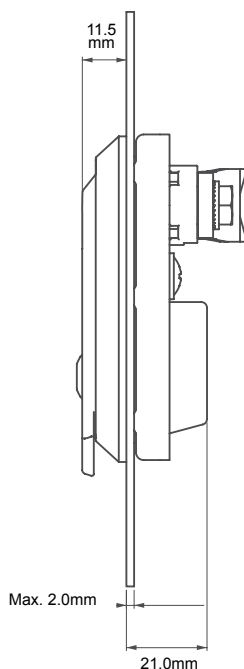
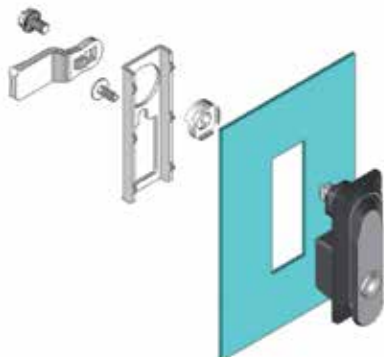
⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.



Item No.	Finish	Cylinder Description
60111110300	Chrome Plated	Keyed Alike (Stainless Steel Shutter)
60111110700	Chrome Plated	CH751 (Stainless Steel Shutter)
60111113200	Chrome Plated	Keyed Different (Stainless Steel Shutter)
601111103001	Chrome Plated	Keyed Alike (Stainless Steel Shutter) w/Padlock
60112120300	Black Powder Coated	Keyed Alike (Stainless Steel Shutter)
60112120700	Black Powder Coated	CH751 (Stainless Steel Shutter)
60112123200	Black Powder Coated	Keyed Different (Stainless Steel Shutter)
601121203001	Black Powder Coated	Keyed Alike (Stainless Steel Shutter) w/Padlock



708 Series
Push Button Swinghandle Latch

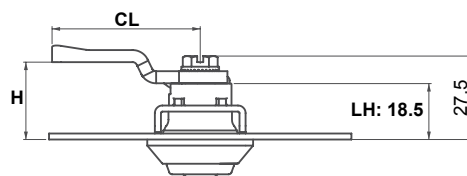


Specifications:

- **Material:**
Body: Nylon Black (PA6 30% GF)
Handle: Nylon Black (PA6 30% GF)
Button: Zinc Alloy
Seal: Polyurethane inside perimeter groove
- **Finish:** See Table
- Nylon is DIN-EN ISO 1043-1 rated
- Zinc Alloy compliant to DIN-EN 1774

Features:

- Operates by push-button
- Ideal for electric panels, machinery covers and rack enclosures

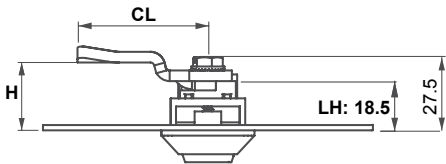
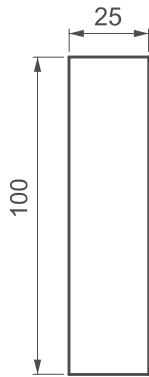
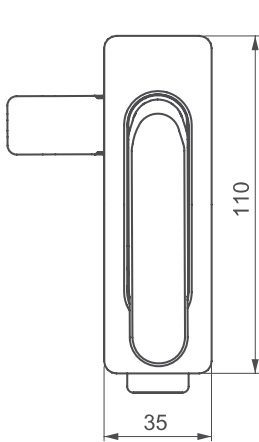
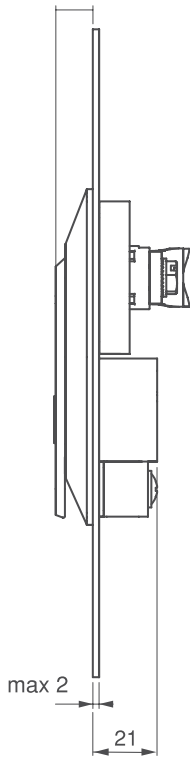
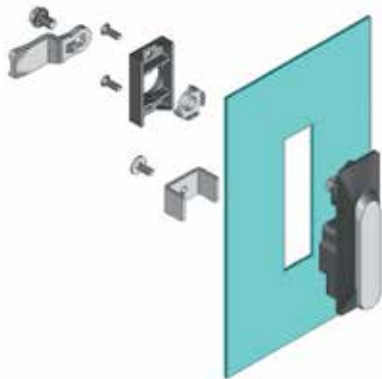


▲ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

Item No.	Button Finish
708201100	Chrome Plated
708201200	Black Powder Coated



318 Series
Small Swinghandle Latches



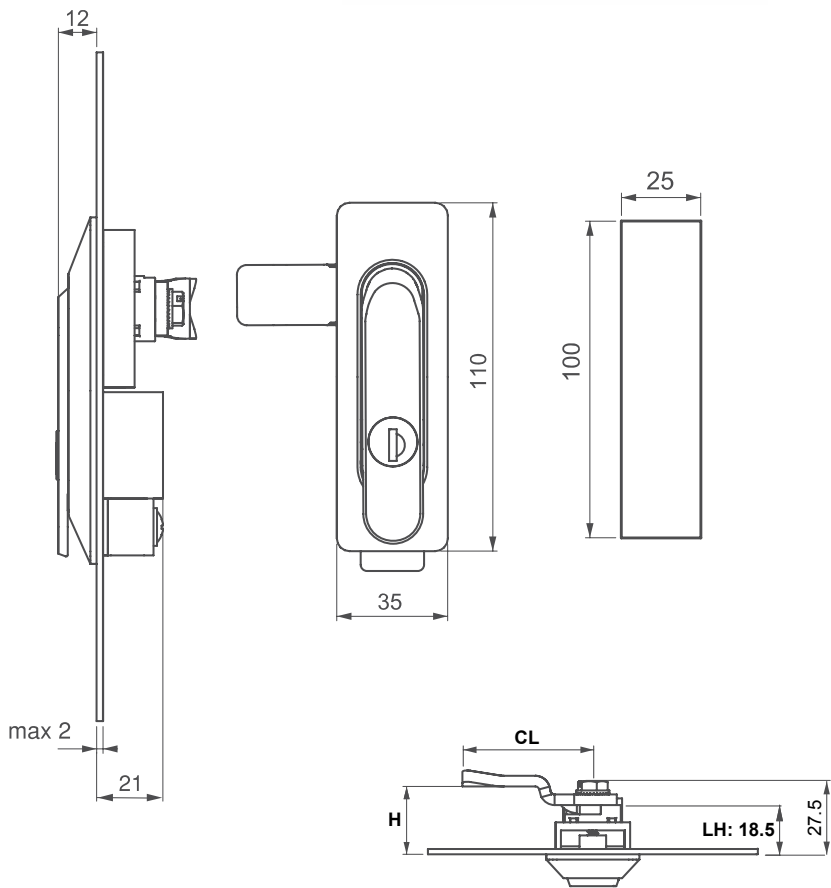
- Specifications:
- Material: See Table
 - Finish: See Table
 - Nylon is DIN EN / ISO 1043 rated
- Features:
- Ideal for both indoor and outdoor applications

⚠ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

Item No.	Material	Finish
31811200	Zinc Alloy	Chrome Plated
31812200	Zinc Alloy	Black Powder Coated
31820200	Nylon	Black



308 Series
Small Swinghandle Latches



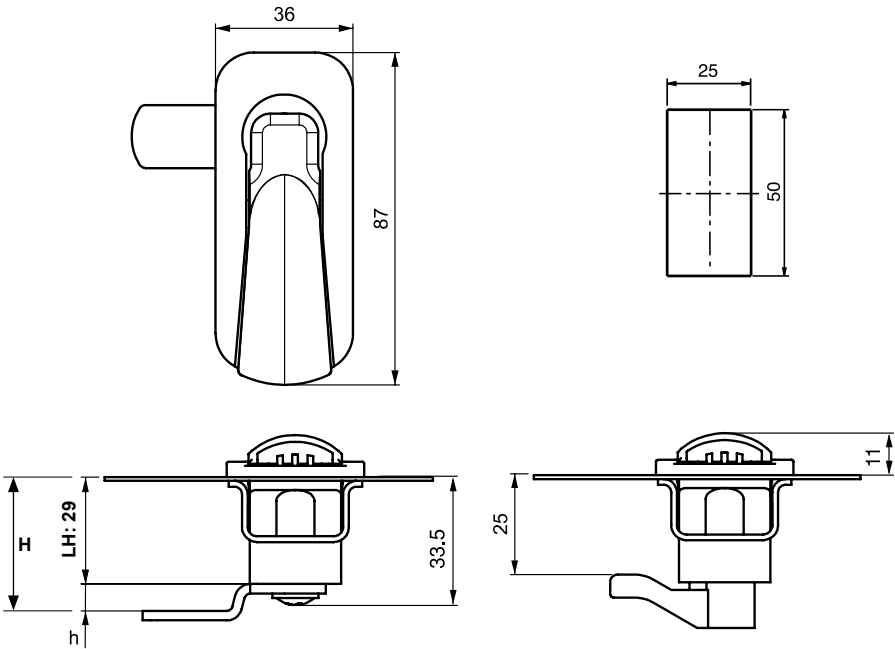
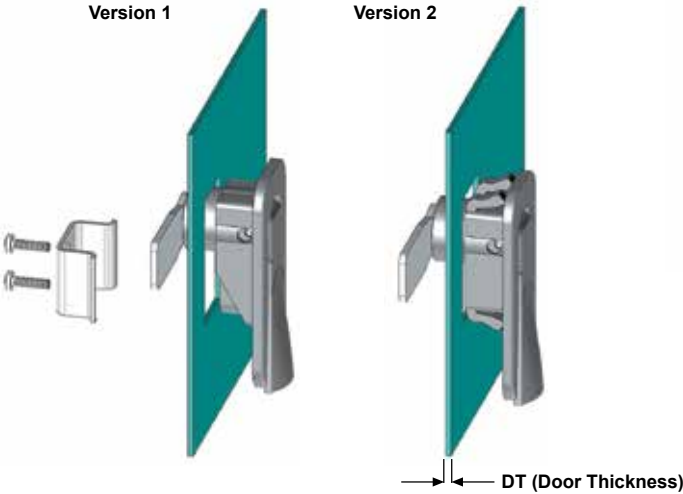
- Specifications:
- Material:
Body: Nylon (PA6 30% GF)
Handle: See Table
Seal: Polyurethane
 - Finish: See Table
 - Zinc Alloy is DIN-EN 1774 rated
 - Nylon is DIN-EN ISO 1043-1 rated
 - Two keys supplied with every lock
- Features:
- Ideal for indoor or outdoor applications
 - Please contact Essentra for alternate cylinder and driver options

 CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

Item No.	Handle Material	Handle Finish	Cylinder Description
3081120300	Zinc Alloy	Chrome Plated	Stainless Steel Shutter (Keyed Alike)
3081220300	Zinc Alloy	Black Powder Coated	Stainless Steel Shutter (Keyed Alike)
3081223200	Zinc Alloy	Black Powder Coated	Stainless Steel Shutter (Keyed to Differ)
3082020300	Nylon	Black	Stainless Steel Shutter (Keyed Alike)
3082023200	Nylon	Black	Stainless Steel Shutter (Keyed to Differ)



072 Series
Functional Lock - Lift & Turn Latch



- Specifications:
- Material:
Body: Nylon Black (PA6 30% GF)
 - Housing is DIN-EN 1043-1 rated

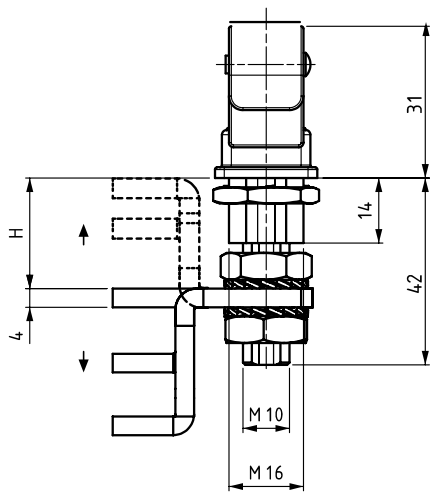
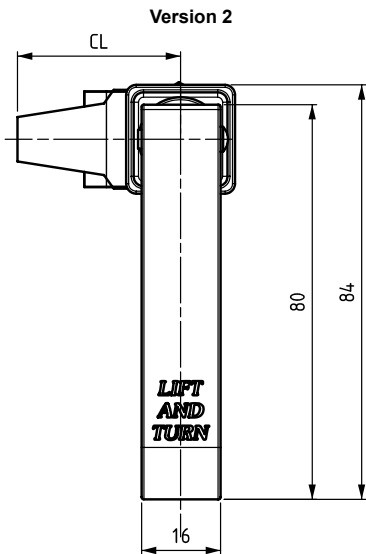
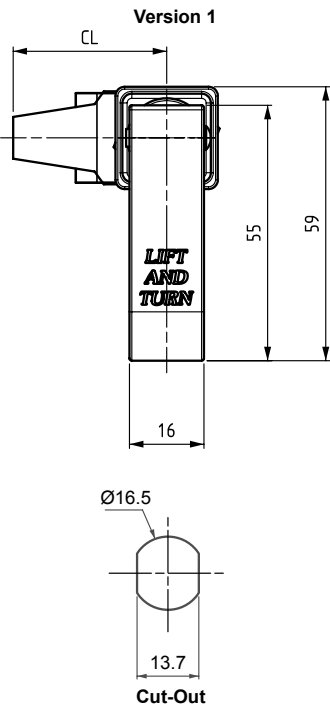
- Features:
- Suitable for all panels

⚠ CAMS SOLD SEPARATELY. SEE PAGE 415.

Item No.	Panel Thickness		Version	Version Description	Hand Operation
	mm				
072100001	0.8 - 2.0		1	Bracket Fastening	Right
072100002	0.8 - 2.0		1	Bracket Fastening	Left
072200001	0.8 - 2.0		2	Molded-in Fastening Clips	Right
072200002	0.8 - 2.0		2	Molded-in Fastening Clips	Left



170 Series
Lift-and-Turn Latches - Fixed Compression Locks

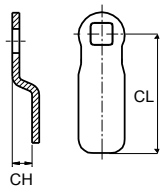


- Specifications:
- Material:
Housing: Zinc Alloy
Handle: Zinc Alloy
 - Finish: See Table
 - Housing and Handle are DIN-EN 1774 rated

- Features:
- Applicable Cams are without stoppers
 - Provides 5mm preset compression

Cams without Stoppers

- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: 4mm



Item No.	Cam Type	CH	CL	H Grip*	
				Min	Max
30403565	① Flat	0	33	22.5	30
30403566	② Offset	14	33	8.5	44
30403567	③ Offset	27.5	33	0	57.5

CAMS SOLD SEPARATELY. See Table >>

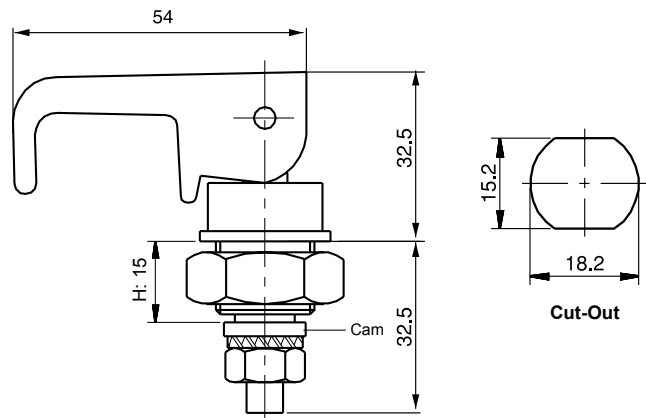
*Grip is measured in latched position

Item No.		Version Type	Handle
Zinc Alloy Chrome Plated	Zinc Alloy Black Powder Coated		mm
17011100	17011200	1	55
17021100	17021200	2	80



LIFT & TURN CAM LATCHES

070 Series
Lift-and-Turn Latches - Compression Locks



- Specifications:
- Material:
Body: Nylon Black (PA6 30% GF)
Cam: Steel
 - Housing and Handle are DIN-EN ISO 1043-1 rated
 - Standard flat cam included
 - Latch includes flat cam
- Features:
- Suitable for a variety of panels
 - Provides 5mm preset compression

Item No.	CH Cam Height	CL Cam Length	H Grip
070	0	45	15

We make finding your ideal product easy!

Need help?
Call us!
800 847 0486





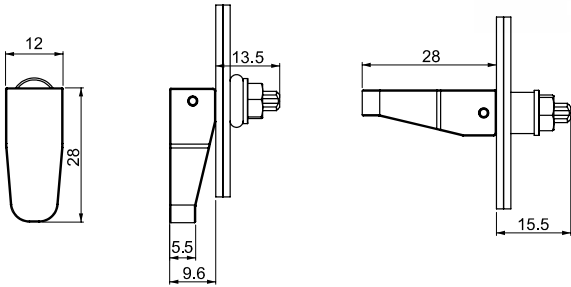
**270 Series
Swell Latch**



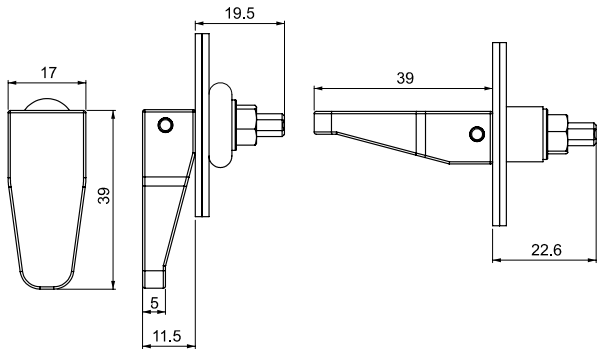
Versions 1 & 2

Version 3

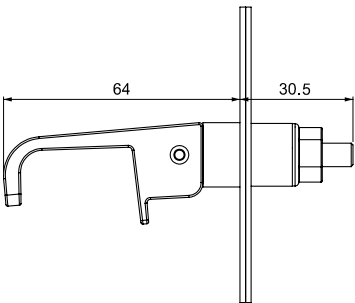
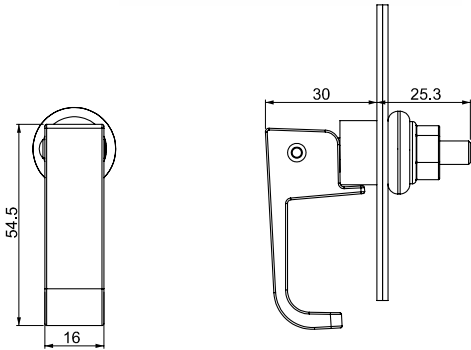
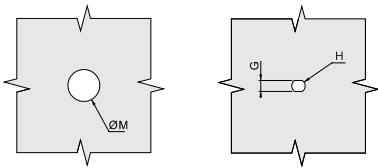
Version 1



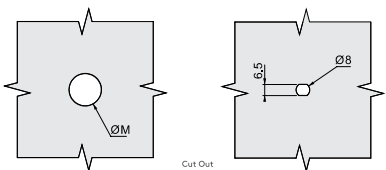
Version 2



Cut-Out



Cut-Out



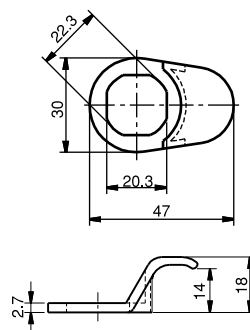
Specifications:

- **Material:**
Handle: Zinc Alloy, Nylon Black (PA6 30% GF)
Washer: Nylon Black (PA66)
Nut: Nylon Black (PA66)
Bushing: SBR Rubber
- Latch is DIN-EN ISO 1043-1 rated

Features:

- Used for the cabinets that require better performance under vibration conditions
- It is suitable with special Cut-Out for different frame thickness
- Applications include electrical panels, machinery covers, railway and construction equipment

Item No.	Version	Material	Finish	G +0.1 - 0.0	H +0.1 - 0.0	Cut-Out ØM	Frame Thickness
270201	1	Nylon	Black	3.3	4.1	9.5	3.2
270202	2	Nylon	Black	4.5	5.8	13.5	Up to 3.2mm
						14.0	3.2 - 4.8
270123	3	Zinc Alloy	Black Powder Coated	—	—	19.1	1.2 - 3.2
						19.5	3.2 - 4.8
						20.0	4.8 - 6.4
						20.5	6.4 and up

**Finger Pull Latch Handle****Specifications:**

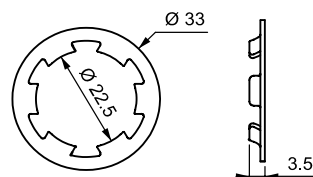
- Material: Nylon (30% GF)
- Color: Black

Features:

- Reduces the LH and H dimensions by 1mm
- Choose LH - 1mm when configuring cam section

Item No.

060A2

Spur Washer**Specifications:**

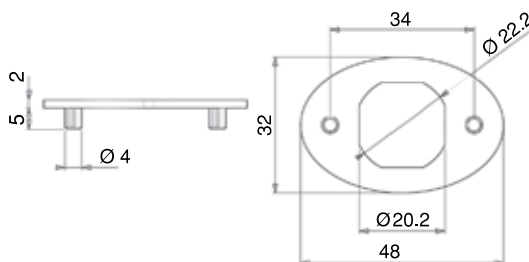
- Material: Steel
- Finish: Zinc Plated

Features:

- Ideal for non-metal surface applications such as wood or in applications where the through hole is round
- Locks into the material for better grip and slip prevention

Item No.

060A3

Installation Bracket**Specifications:**

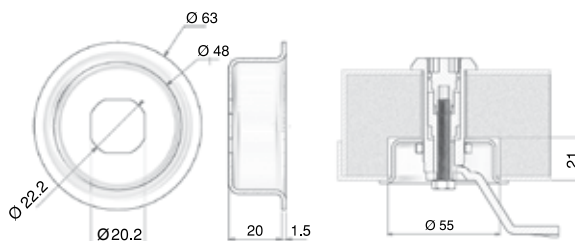
- Material: Zinc Alloy

Features:

- Used for non metal applications or when the through hole is round
- Eliminates movement or slipping of the latch

Item No.

060A5

Spacer**Specifications:**

- Material: Steel
- Finish: Zinc Plated

Features:

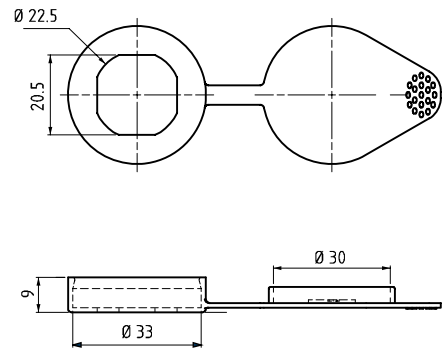
- Allows for increased door thickness up to 20mm
- The spacer enables the latch to work with thicker doors and panels

Item No.

060A6



Cover Cap



Specifications:

- Material: Polyurethane
- Color: Black

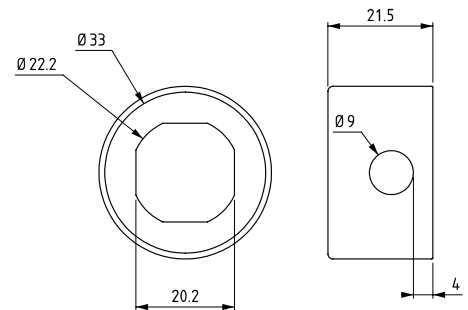
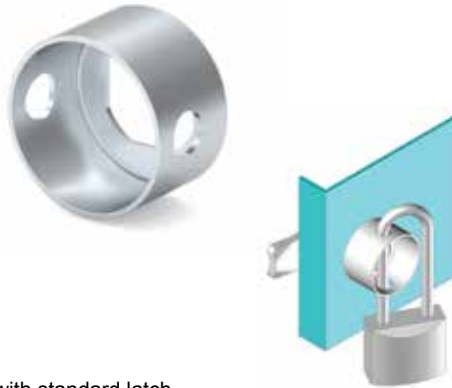
Features:

- Ideal for added protection when dust and humidity are required.

Item No.

060A7

Padlock Adapter



Specifications:

- Material: Steel
- Finish: Zinc Plated

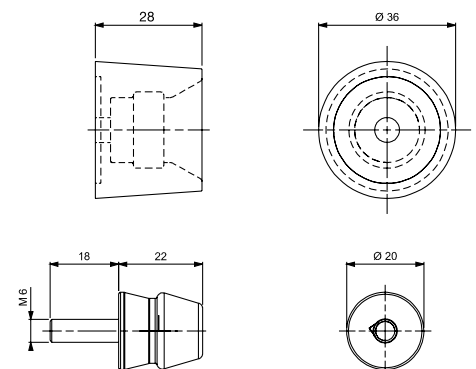
Features:

- Provides extra security with standard latch
- Adapter allows padlock use up to 8mm in diameter

Item No.

060A8

Door Holdback



Specifications:

- Material: NBR Rubber
- Color: Black

Features:

- Absorbs shock while door is connected to frame
- Keeps the door at open position and can be used instead of cover stays
- Suitable for outdoor cabinets with high corrosion resistance

Item Number

34008001



320 Series
Cable Shunting Rings

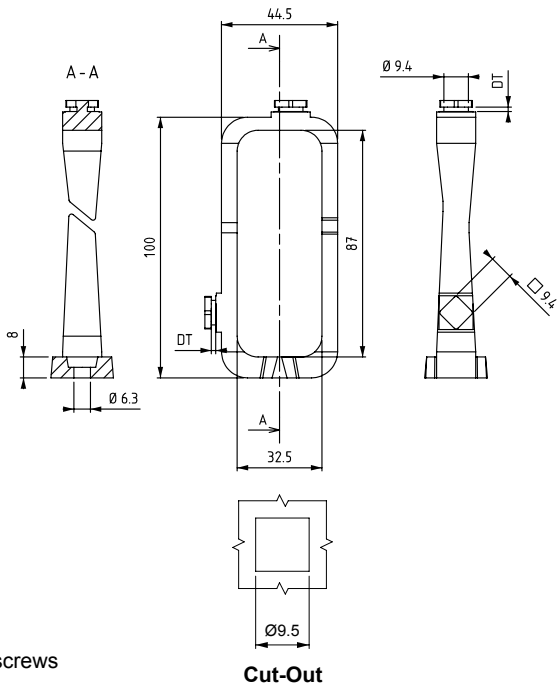


Specifications:

- Materials: Nylon (PA6 30% GF)
- Color: Black

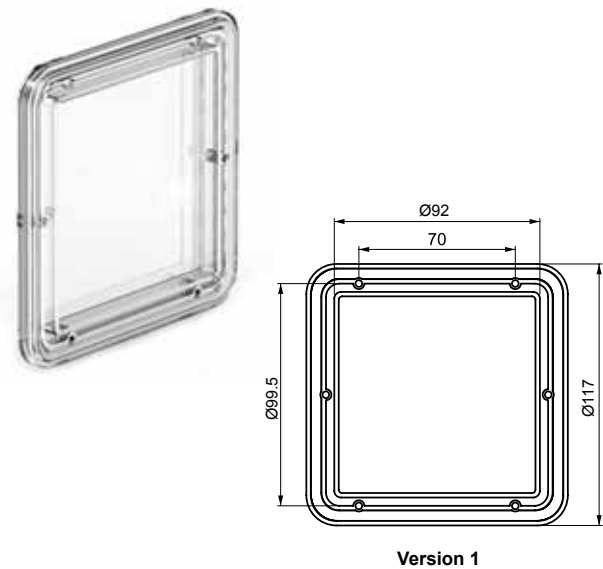
Features:

- Quick fixing in a square hole by turning 45° or mount by using M6 screws
- Install horizontal or vertical



Item No.	Panel Thickness
	mm
32002164	1.3 - 1.5
32002165	1.6 - 2.0

2215 & 2216 Series
Counter Screen

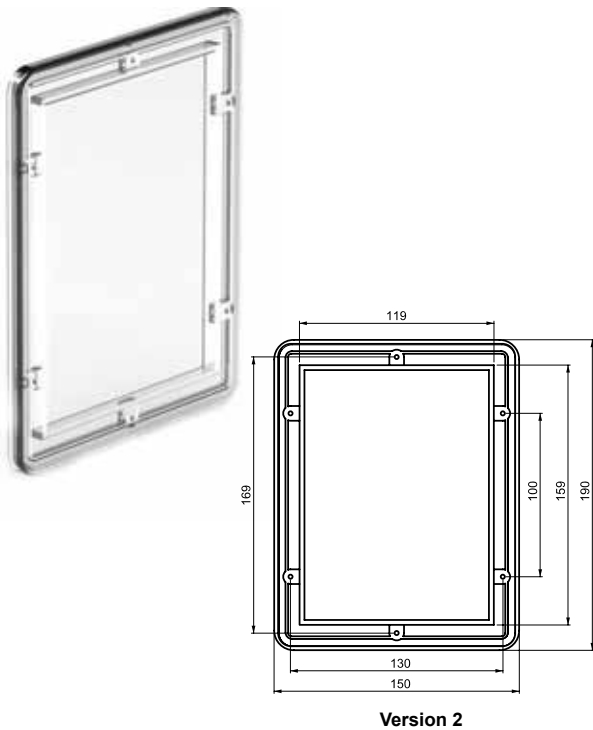


Specifications:

- Material: Polycarbonate (Heat and UV stabilized)
- Color: Transparent

Features:

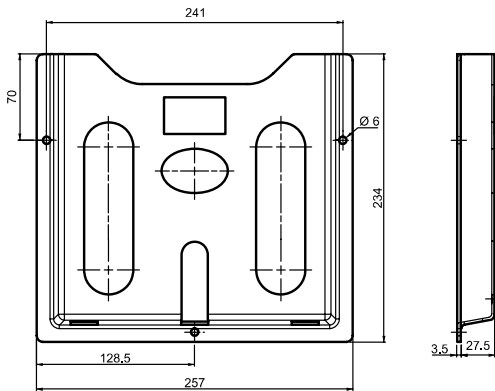
- Allows counters or dials to be viewed from outside enclosure



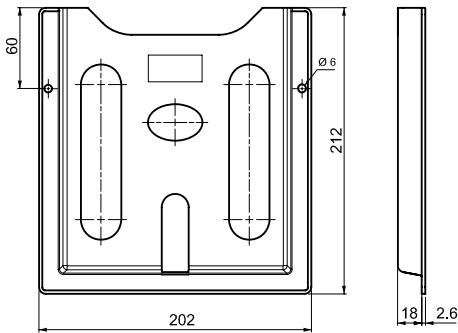
Item No.	Version
2215	1
2216	2



2150 & 2152 Series
Document Holder



Version 1



Version 2

Specifications:

- Material: Polystyrene
- Color: Grey

Features:

- Used to store documents or folders
- Can be secured using screws, bolts or adhesive strips

Item No.	Version
2150	1
2152	2

KNOBS, HANDLES & GRIPS



800 847 0486 | www.essentracomponents.com

email | sales@essentracomponents.com

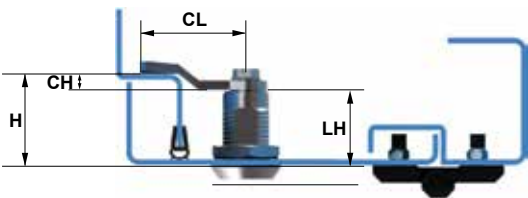
web | www.essentracomponents.com



CAMS WITH STOPPERS

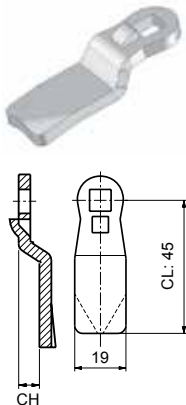
Cams With Stoppers

- H = Grip
- LH = Housing Length
- CL = Cam Length
- CH = Cam Height
- Please contact Essentra for alternate cam options



Know your Latch Housing Length (LH) and identify your Grip (H). Total Grip (H) is measured from the mounting outer surface and the contact surface of the inner frame. See illustration. When the Grip (H) is determined, select the matching cam from the options below.

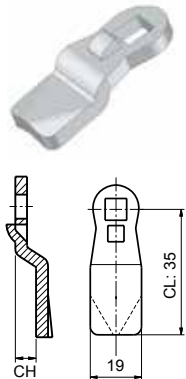
Cam Style 1



- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: 4mm

Item No.	CH	CL	H Grip					
	Height	Length	LH = 18.5	LH = 20	LH = 30	LH = 40	LH = 50	LH = 60
30403033	0	45	18.5	20	30	40	50	60
30403439	1	45	19.5	21	31	41	51	61
30403159	2	45	20.5	22	32	42	52	62
30403063	3	45	21.5	23	33	43	53	63
30403149	4	45	22.5	24	34	44	54	64
30403160	6	45	24.5	26	36	46	56	66
30403161	8	45	26.5	28	38	48	58	68
30403162	10	45	28.5	30	40	50	60	70
30403045	12	45	30.5	32	42	52	62	72
30403163	14	45	32.5	34	44	54	64	74
30403151	16	45	34.5	36	46	56	66	76
30403165	18	45	36.5	38	48	58	68	78
30403166	20	45	38.5	40	50	60	70	80
30403167	22	45	40.5	42	52	62	72	82
30403168	24	45	42.5	44	54	64	74	84
30403169	-2	45	16.5	18	28	38	48	58
30403170	-4	45	14.5	16	26	36	46	56
30403171	-6	45	12.5	14	24	34	44	54
30403172	-8	45	10.5	12	22	32	42	52
30403173	-10	45	8.5	10	20	30	40	50
30403174	-12	45	6.5	8	18	28	38	48
30403175	-14	45	4.5	6	16	26	36	46

Cam Style 2



- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: 4mm

Item No.	CH	CL	H Grip					
	Height	Length	LH = 18.5	LH = 20	LH = 30	LH = 40	LH = 50	LH = 60
30403187	-2	35	16.5	18	28	38	48	58
30403185	0	35	18.5	20	30	40	50	60
30403186	2	35	20.5	22	32	42	52	62
30403188	4	35	22.5	24	34	44	54	64
30403470	6	35	24.5	26	36	46	56	66
30403471	7	35	25.5	27	37	47	57	67
30403189	10	35	28.5	30	40	50	60	70
30403046	26	35	44.5	46	56	66	76	86



LOCAL STOCK



SAME DAY SHIPPING



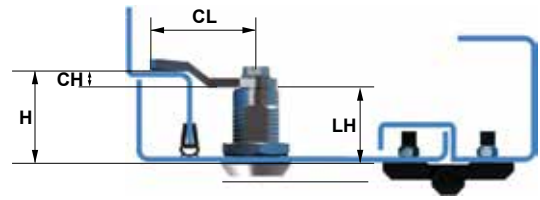
SHOP OVER 35,000 PRODUCTS ONLINE

CAMS WITH STOPPERS



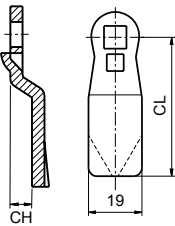
Cams With Stoppers

- H = Grip
- LH = Housing Length
- CL = Cam Length
- CH = Cam Height
- Please contact Essentra for alternate cam options



Know your Latch Housing Length (LH) and identify your Grip (H). Total Grip (H) is measured from the mounting outer surface and the contact surface of the inner frame. See illustration. When the Grip (H) is determined, select the matching cam from the options below.

Cam Style 3

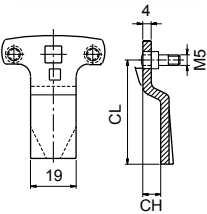


Specifications:

- Material: Steel
- Finish: Zinc Plated
- Thickness: 4mm

Item No.	CH	CL	H Grip					
	Height	Length	LH = 18.5	LH = 20	LH = 30	LH = 40	LH = 50	LH = 60
30403031	0	29	18.5	20	30	40	50	60
30403032	0	38	18.5	20	30	40	50	60
30403036	0	66	18.5	20	30	40	50	60
30403034	0	51	18.5	20	30	40	50	60
30403037	3	38	21.5	23	33	43	53	63
30403038	3	51	21.5	23	33	43	53	63
30403129	6	37	24.5	26	36	46	56	66
30403039	7	44	25.5	27	37	47	57	67
30403040	7	49	25.5	27	37	47	57	67
30403043	10	48	28.5	30	40	50	60	70

Cam Style 4

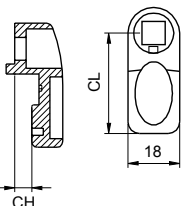


Specifications:

- Material: Steel
- Finish: Zinc Plated
- Thickness: 4mm

Item No.	CH	CL	H Grip					
	Height	Length	LH = 18.5	LH = 20	LH = 30	LH = 40	LH = 50	LH = 60
30403140	0	51	18.5	20	30	40	50	60
30403522	0	45	18.5	20	30	40	50	60
30403047	7	49	25.5	27	37	47	57	67
30403524	2	45	20.5	22	32	42	52	62
30403526	3	45	21.5	23	33	43	53	63
30403528	4	45	22.5	24	34	44	54	64
30403530	5	45	23.5	25	35	45	55	65
30403532	6	45	24.5	26	36	46	56	66
30403534	7	45	25.5	27	37	47	57	67
30403147	12	46	30.5	32	42	52	62	72
30403536	14	45	32.5	34	44	54	64	74

Cam Style 5



Specifications:

- Material: Nylon
- Color: Black
- Thickness: Contact Essentra for details as needed

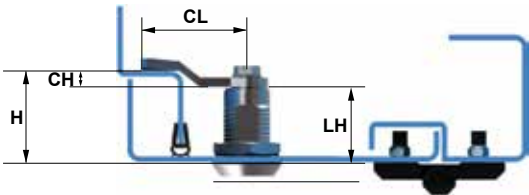
Item No.	CH	CL	H Grip					
	Height	Length	LH = 18.5	LH = 20	LH = 30	LH = 40	LH = 50	LH = 60
30402004	0	35	18.5	20	30	40	50	60
30402011	0	25	18.5	20	30	40	50	60
30402005	6	35	24.5	26	36	46	56	66
30402008	4	45	22.5	24	34	44	54	64
30402013	-4	45	14.5	16	26	36	46	56



CAMS WITHOUT STOPPERS

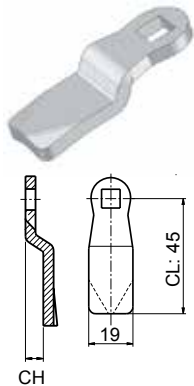
Cams without Stoppers

- H = Grip
- LH = Housing Length
- CL = Cam Length
- CH = Cam Height
- Please contact Essentra for alternate cam options



Know your Latch Housing Length (LH) and identify your Grip (H). Total Grip (H) is measured from the mounting outer surface and the contact surface of the inner frame. See illustration. When the Grip (H) is determined, select the matching cam from the options below.

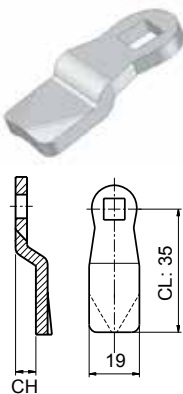
Cam Style 1



- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: 4mm

Item No.	CH	CL	H Grip			
	Height	Length	LH = 18.5	LH = 20	LH = 25	LH = 32
30403117	0	45	18.5	20	25	32
30403557	1	45	19.5	21	26	33
30403581	2	45	20.5	22	27	34
30403054	3	45	21.5	23	28	35
30403197	4	45	22.5	24	29	36
30403128	6	45	24.5	26	31	38
30403583	8	45	26.5	28	33	40
30403584	10	45	28.5	30	35	42
30403123	12	45	30.5	32	37	44
30403422	14	45	32.5	34	39	46
30403410	16	45	34.5	36	41	48
30403429	18	45	36.5	38	43	50
30403585	20	45	38.5	40	45	52
30403586	22	45	40.5	42	47	54
30403411	24	45	42.5	44	49	56
30403425	-2	45	16.5	18	23	30
30403198	-4	45	14.5	16	21	28
30403423	-6	45	12.5	14	19	26
30403412	-8	45	10.5	12	17	24
30403552	-10	45	8.5	10	15	22
30403587	-12	45	6.5	8	13	20
30403420	-14	45	4.5	6	11	18

Cam Style 2



- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: 4mm

Item No.	CH	CL	H Grip			
	Height	Length	LH = 18.5	LH = 20	LH = 25	LH = 32
30403069	-2	35	16.5	18	23	30
30403444	0	35	18.5	20	25	32
30403519	2	35	20.5	22	27	34
30403588	4	35	22.5	24	29	36
30403477	6	35	24.5	26	31	38
30403589	7	35	25.5	27	32	39
30403407	10	35	28.5	30	35	42
30403075	26	35	44.5	46	51	58



Indoor & Outdoor Cabinets



IT Cabinets



Transformers



Industrial Machinery



Power Generators



HVAC



Road Transportation



Rail Transportation



Food Industry



Diversified Applications

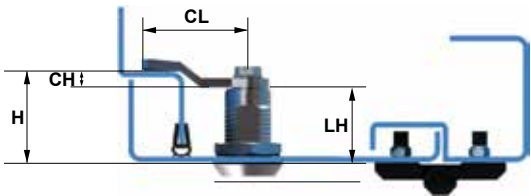
Our expertise ranges across multiple industries, supported by outstanding customer service. We can reduce your lead times and provide custom solutions and advice to help you achieve your business goals.

CAMS WITHOUT STOPPERS



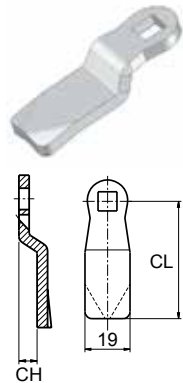
Cams without Stoppers

- H = Grip
- LH = Housing Length
- CL = Cam Length
- CH = Cam Height
- Please contact Essentra for alternate cam options



Know your Latch Housing Length (LH) and identify your Grip (H). Total Grip (H) is measured from the mounting outer surface and the contact surface of the inner frame. See illustration. When the Grip (H) is determined, select the matching cam from the options below.

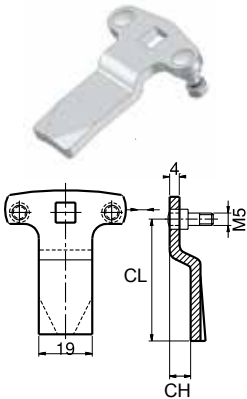
Cam Style 3



- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: 4mm

Item No.	CH	CL	H Grip			
	Height	Length	LH = 18.5	LH = 20	LH = 25	LH = 32
30403006	0	29	18.5	20	25	32
30403130	0	38	18.5	20	25	32
30403003	0	51	18.5	20	25	32
30403005	0	66	18.5	20	25	32
30403064	3	38	21.5	23	28	35
30403141	3	51	21.5	23	28	35
30403138	6	37	24.5	26	31	38
30403073	7	44	25.5	27	32	39
30403002	7	49	25.5	27	32	39
30403004	10	48	28.5	30	35	42

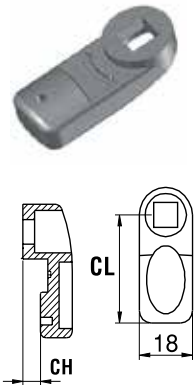
Cam Style 4



- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: 4mm

Item No.	CH	CL	H Grip
	Height	Length	LH = 18.5
30403135	0	51	18.5
30403523	0	45	18.5
30403001	7	49	25.5
30403525	2	45	20.5
30403527	3	45	21.5
30403529	4	45	22.5
30403531	5	45	23.5
30403533	6	45	24.5
30403535	7	45	25.5
30403068	12	46	30.5
30403537	14	45	32.5

Cam Style 5



- Specifications:
- Material: Nylon
 - Color: Black
 - Thickness: Contact Essentra for details as needed

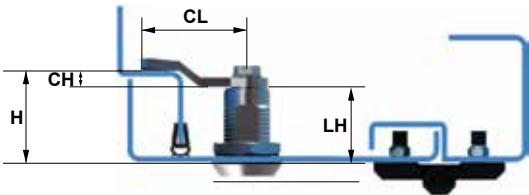
Item No.	CH	CL	H Grip		
	Height	Length	LH = 18.5	LH = 20	LH = 25
30402002	0	35	18.5	20	25
30402010	0	25	18.5	20	25
30402007	4	45	22.5	24	29
30402003	6	35	24.5	26	31
30402014	-4	45	14.5	16	21



STAINLESS STEEL CAMS

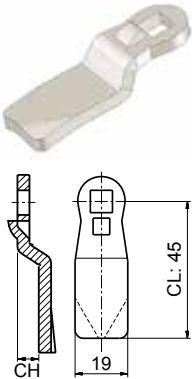
Cams with and without Stoppers

- H = Grip
- LH = Housing Length
- CL = Cam Length
- CH = Cam Height
- Please contact Essentra for alternate cam options



Know your Latch Housing Length (LH) and identify your Grip (H). Total Grip (H) is measured from the mounting outer surface and the contact surface of the inner frame. See illustration. When the Grip (H) is determined, select the matching cam from the options below.

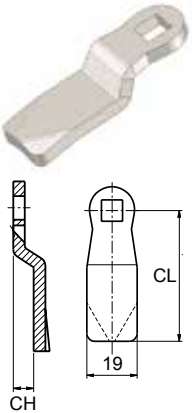
Cam Style 1 - with Stopper



- Specifications:
- Material: Stainless Steel
 - Finish: Natural
 - Thickness: 4mm

Item No.	CH	CL	H Grip					
	Height	Length	LH = 18.5	LH = 20	LH = 30	LH = 40	LH = 50	LH = 60
30405004	0	45	18.5	20	30	40	50	60
30405003	0	51	18.5	20	30	40	50	60
30405159	2	45	20.5	22	32	42	52	62
30405063	3	45	21.5	23	33	43	53	63
30405149	4	45	22.5	24	34	44	54	64
30405160	6	45	24.5	26	36	46	56	66
30405040	7	49	25.5	27	37	47	57	67
30405006	8	45	26.5	28	38	48	58	68
30405162	10	45	28.5	30	40	50	60	70
30405045	12	45	30.5	32	42	52	62	72

Cam Style 2 - without Stopper



- Specifications:
- Material: Stainless Steel
 - Finish: Natural
 - Thickness: 4mm

Item No.	CH	CL	H Grip			
	Height	Length	LH = 18.5	LH = 20	LH = 25	LH = 32
30405117	0	45	18.5	20	25	32
30405058	0	51	18.5	20	25	32
30405012	2	45	20.5	22	27	34
30405013	3	45	21.5	23	28	35
30405015	4	45	22.5	24	29	36
30405002	7	49	25.5	27	32	39
30405016	8	45	26.5	28	33	40
30405017	10	45	28.5	30	35	42
30405018	12	45	30.5	32	37	44

FOR YOUR ELECTRONIC LOCKING SYSTEMS NEEDS

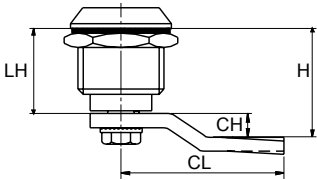


Monitoring & Access Control Concept | See pages 356 - 357 for more details.



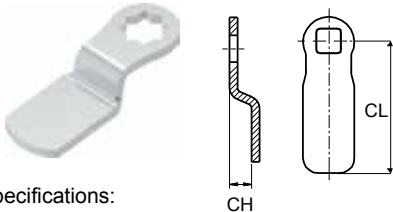
Cams with and without Stoppers

- H = Grip
- LH = Housing Length
- CL = Cam Length
- CH = Cam Height
- Please contact Essentra for alternate cam options



Know your Latch Housing Length (LH) and identify your Grip (H). Total Grip (H) is measured from the mounting outer surface and the contact surface of the inner frame. See illustration. When the Grip (H) is determined, select the matching cam from the options below.

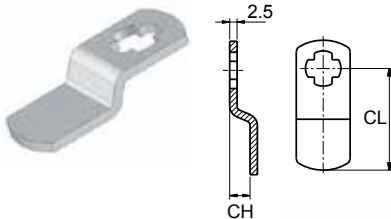
Cam Style 1 - without Stopper



- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: Contact Essentra for details as needed

Item No.	CH	CL	H Grip		
	Height	Length	LH = 16.5	LH = 20	LH = 29
30403124	0	45	16.5	20	29
31403010	0	23	16.5	20	29
31403011	0	33	16.5	20	29
30403157	3	48	19.5	23	32
30403125	7	40	23.5	27	36
30403110	10	37	26.5	30	39
30403111	14	33	30.5	34	43

Cam Style 2 - without Stopper



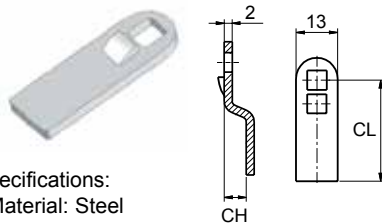
- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: 2.5mm

Hook Cam

Item No.	CH	CL	H Grip
	Height	Length	LH = 16.5
30403014	0	38	16.5
30403100	0	33	16.5
30403019	0	49	16.5
30403082	3	38	19.5
30403015	7	36	23.5
30403016	7	47	23.5
30403017	10	44	26.5
30403022*	0	39	16.5

* Hook Style Cam

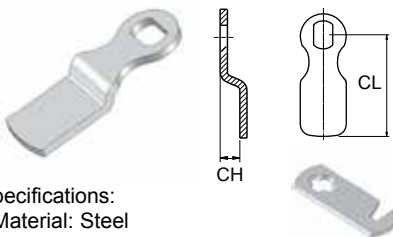
Cam Style 3 - with Stopper



- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: 2mm

Item No.	CH	CL	H Grip	
	Height	Length	LH = 13.5	LH = 16
30403084	0	33	13.5	16
30403184	0	25	13.5	16
30403183	6	25	19.5	22
30403085	7	30	20.5	23
30403196	6	25	19.5	22

Cam Style 4 - without Stopper



- Specifications:
- Material: Steel
 - Finish: Zinc Plated
 - Thickness: Contact Essentra for details as needed

Hook Cam

Item No.	CH	CL	H Grip
	Height	Length	LH = 13
30403158	0	24	13
31403016	0	21	13
30403029	0	31	13
30403028	0	36	13
30403089	3	30	16
30403030	7	26	20
30403182	-3	28	10
30403058*	0	31	13

* Hook Style Cam



ALTERNATE DRIVERS FOR LATCHES AND LOCKS

Alternate Driver Keys













Please Contact Essentra for product details

13
3mm Double Bit**15**
5mm Double Bit**28**
8mm Square**26**
6mm Square**27**
7mm Square**39**
9mm Triangular**37**
7mm Triangular**38**
8mm Triangular**52**
Slot (2 x 4mm)**42**
Slot (2 x 4mm)**58**
8mm Square Slot**61**
10mm Hexagon (female)**68**
8mm Hexagon (female)**71**
Slot (5 x 10mm)**76**
6mm Square**88**
Railway**91**
Eastern**92**
Tork (T-30)**97**
11mm Hexagon (male)**95**
Fiat



Driver Keys - Long

- Specifications:
- Material: Zinc Alloy
 - Finish: Chrome Plated
 - Key Width = 50mm

 <p>Ø3.0mm</p>	 <p>Ø5.0mm</p>	 <p>Ø6.0mm</p>	 <p>Ø7.0mm</p>	 <p>Ø8.0mm</p>
<p>Item No.</p> <p>36813</p> <p>3mm Double Bit</p> <p>Key Size: 75mm Height</p>	<p>Item No.</p> <p>36815</p> <p>5mm Double Bit</p> <p>Key Size: 75mm Height</p>	<p>Item No.</p> <p>36826</p> <p>6mm Square</p> <p>Key Size: 81mm Height</p>	<p>Item No.</p> <p>36827</p> <p>7mm Square</p> <p>Key Size: 81mm Height</p>	<p>Item No.</p> <p>36828</p> <p>8mm Square</p> <p>Key Size: 81mm Height</p>
 <p>7mm</p>	 <p>8.0mm</p>	 <p>9.0mm</p>	 <p>Ø13.0mm 11.0mm</p>	 <p>8.0mm</p>
<p>Item No.</p> <p>36837</p> <p>7mm Triangle</p> <p>Key Size: 75mm Height</p>	<p>Item No.</p> <p>36838</p> <p>8mm Triangle</p> <p>Key Size: 75mm Height</p>	<p>Item No.</p> <p>36839</p> <p>9mm Triangle</p> <p>Key Size: 81mm Height</p>	<p>Item No.</p> <p>36891</p> <p>Eastern</p> <p>Key Size: 83mm Height</p>	<p>Item No.</p> <p>36868</p> <p>8mm Hexagon High Security</p> <p>Key Size: 81mm Height</p>

Driver Keys - Short

- Specifications:
- Material: Zinc Alloy
 - Finish: Chrome Plated
 - Key Width = 36mm

 <p>Ø3.0mm</p>	 <p>Ø5.0mm</p>	 <p>Ø6.0mm</p>	 <p>Ø7.0mm</p>
<p>Item No.</p> <p>26713</p> <p>3mm Double Bit</p> <p>Key Height = 51mm</p>	<p>Item No.</p> <p>26715</p> <p>5mm Double Bit</p> <p>Key Height = 51mm</p>	<p>Item No.</p> <p>26726</p> <p>6mm Square</p> <p>Key Height = 57mm</p>	<p>Item No.</p> <p>26727</p> <p>7mm Square</p> <p>Key Height = 57mm</p>
 <p>Ø8.0mm</p>	 <p>7mm</p>	 <p>8.0mm</p>	 <p>9.0mm</p>
<p>Item No.</p> <p>26728</p> <p>8mm Square</p> <p>Key Height = 57mm</p>	<p>Item No.</p> <p>26737</p> <p>7mm Triangle</p> <p>Key Height = 57mm</p>	<p>Item No.</p> <p>26738</p> <p>8mm Triangle</p> <p>Key Height = 57mm</p>	<p>Item No.</p> <p>26739</p> <p>9mm Triangle</p> <p>Key Height = 57mm</p>



DRIVER KEYS

Driver Keys - Plastic

Specifications:

- Material: Plastic Nylon
- Color: Black



Item No.
16966
6mm Hexagon



Item No.
16915
5mm Double Bit



Item No.
26915
5mm Double Bit

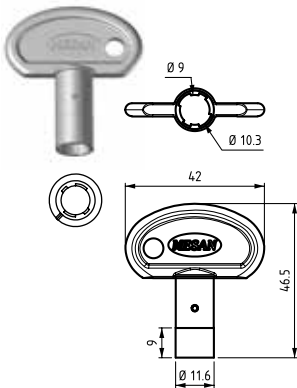


Item No.
16939
9mm Triangle

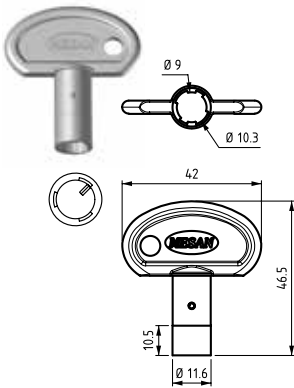
Tubular Keys

Specifications:

- Material: See Table
- Finish: See Table

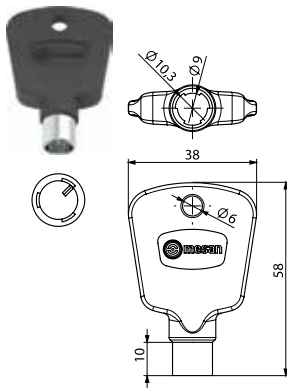


Version 1

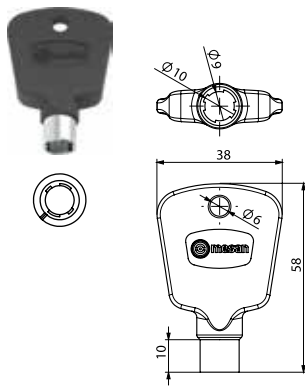


Version 2

Item No.	Version	Material	Finish
36911	1	Zinc Alloy	Chrome Plated
36912	1	Zinc Alloy	Black Powder Coated
76993	3	Steel / Nylon	Over Molded Nylon



Version 3



Version 4

- Version 3 - Suitable for 140 Series compression latches
- Version 4 - Suitable for 040 Series compression latches

Item No.	Version	Material	Finish
46911	2	Zinc Alloy	Chrome Plated
46912	2	Zinc Alloy	Black Powder Coated
66993	4	Steel / Nylon	Over Molded Nylon

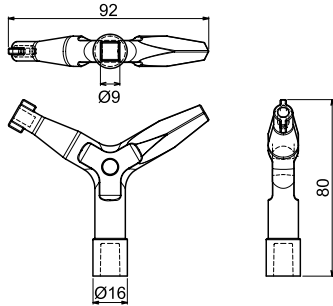
Multi-Key

Specifications:

- Material: Zinc Alloy
- Finish: Chrome Plated
- Double Bit
- Square



Item No.	Description
56813	Double Bit,Square, Railway



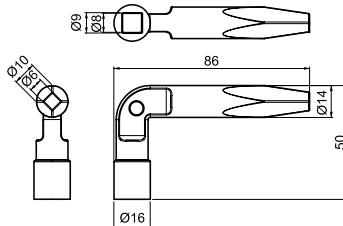
Railway Key

Specifications:

- Material: Zinc Alloy
- Finish: Chrome Plated
- Square

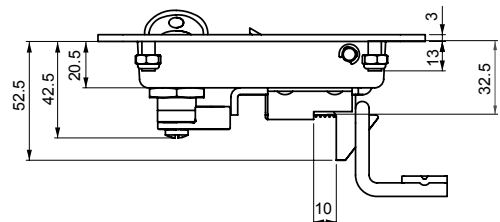
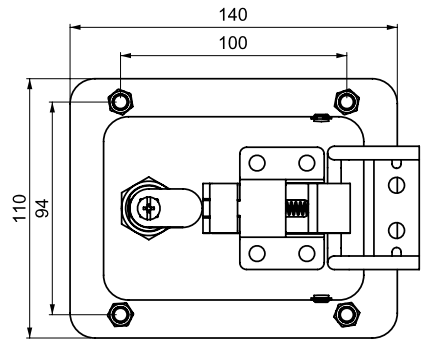
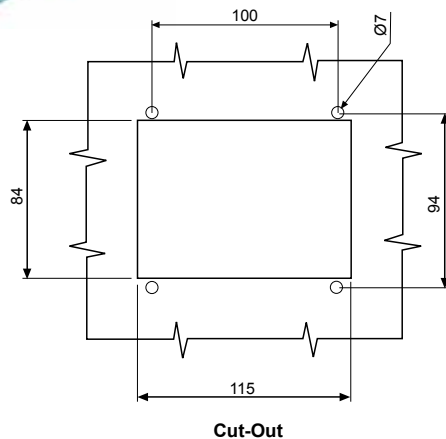


Item No.	Description
56913	Square, Railway





016 Series
Heavy Duty Latches - Push to Close Latch



- Specifications:
- Material: See Table
 - Screw: Stainless Steel
 - Seal: Polyurethane
 - Supplied with one key

- Features:
- Slam-shut operation
 - Can be opened from inside by moving Cam

⚠ STRIKE PLATE SOLD SEPARATELY, SEE TABLE.

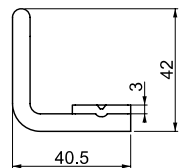
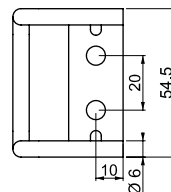
Item No.	Material	Finish	Cylinder Description	Cam Striking Plate
01662031	Steel	Black Powder Coated	Black Steel Shutter (Keyed Alike)	016A71
01662321	Steel	Black Powder Coated	Black Steel Shutter (Keyed to Differ)	016A71
016620011	Steel	Black Powder Coated	No Cylinder, Padlock Only	016A71
01640031	Stainless Steel	Natural	Stainless Steel Shutter (Keyed Alike)	016A740
01640321	Stainless Steel	Natural	Stainless Steel Shutter (Keyed to Differ)	016A740

016A Series
Cam Striking Plate



- Specifications:
- Material: See Table
 - Finish: See Table

- Features:
- Strike plate used with 016 Series



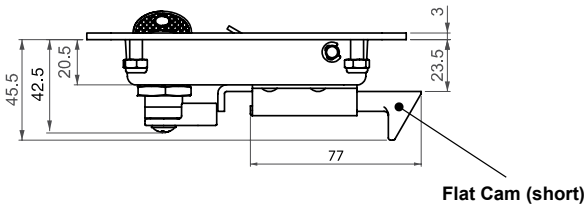
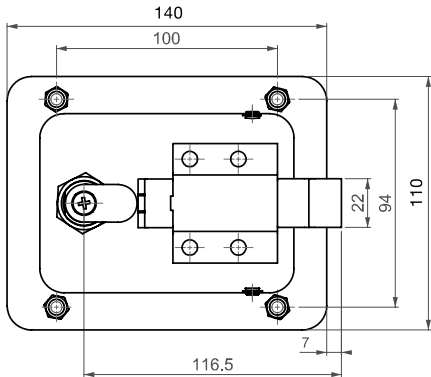
Item No.	Material	Finish
016A71	Steel	Zinc Plated
06A740	Stainless Steel	Natural



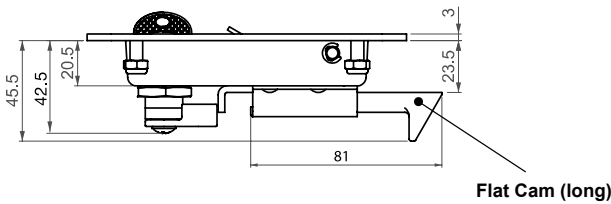
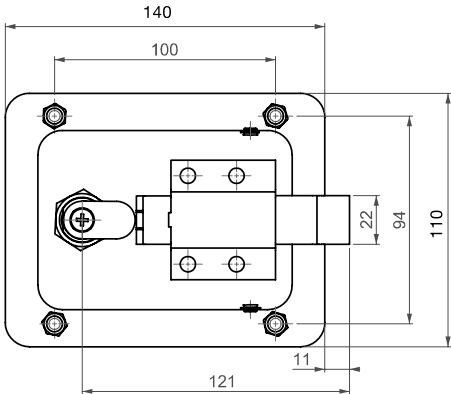
HEAVY DUTY LATCHES

016 Series

Heavy Duty Latches - Push to Close Latch



Version 2



Version 3

Specifications:

- Material:
Body: Steel
Handle: Steel
Cam: Zinc Alloy
Seal: Polyurethane
- Supplied with one key
- Cam is DIN-EN 1774 rated

Features:

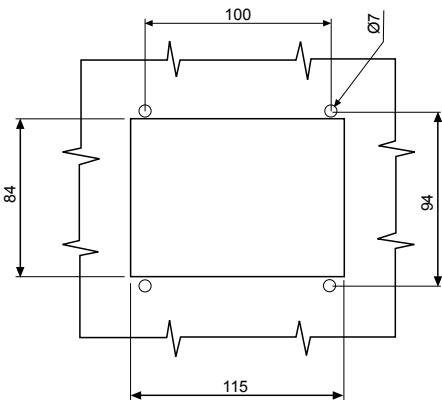
- Can be opened from inside by moving Cam

⚠ STRIKE PLATE SOLD SEPARATELY, SEE TABLE.

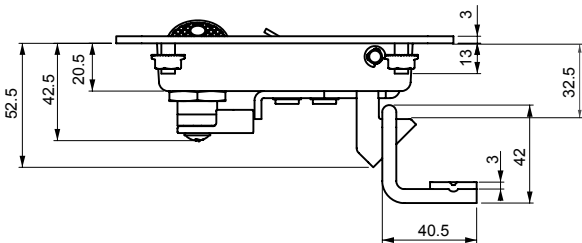
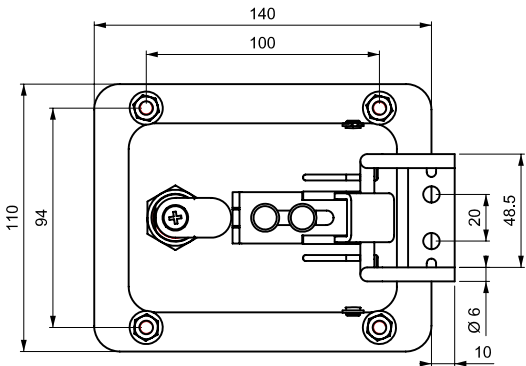
Item No.	Version Type	Cam Length	Cylinder Description
01662032	2	77	Stainless Steel Shutter (Keyed Alike)
01662322	2	77	Stainless Steel Shutter (Keyed to Differ)
01662033	3	81	Stainless Steel Shutter (Keyed Alike)
01662323	3	81	Stainless Steel Shutter (Keyed to Differ)



016 Series
Heavy Duty Latches - Push to Close Latch



Cut-Out



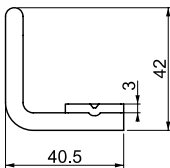
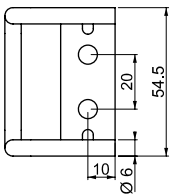
- Specifications:
- Material:
Body: Steel
Handle: Steel
Cam: Steel
Seal: Polyurethane
 - Supplied with one key
 - Cam is DIN-EN 1774 rated

- Features:
- Can be opened from inside by moving Cam

 **STRIKE PLATE SOLD SEPARATELY, SEE TABLE.**

Item No.	Cylinder Description	Cam Striking Plate
01662034	Stainless Steel Shutter (keyed Alike)	016A71
01662324	Stainless Steel Shutter (Keyed to Differ)	016A71

016A Series
Cam Striking Plate



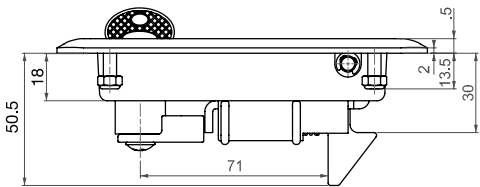
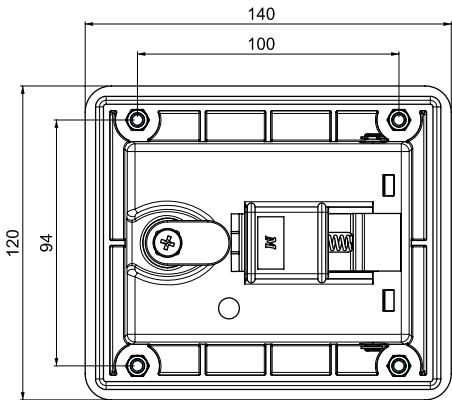
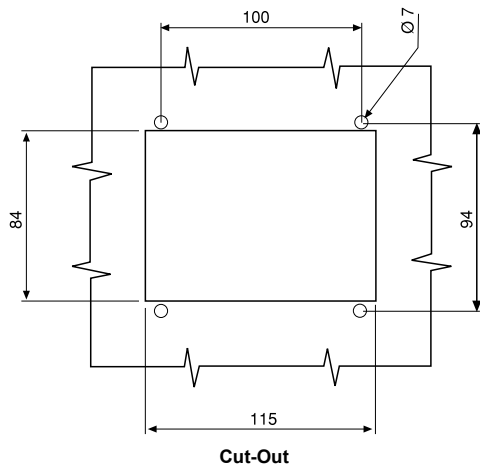
- Specifications:
- Material: See Table
 - Finish: See Table
- Features:
- Strike plate used with 016 Series

Item No.	Material	Finish
016A71	Steel	Zinc Plated
06A740	Stainless Steel	Natural



HEAVY DUTY LATCHES

016 Series
Heavy Duty Latches - Push-to-Close Latch



Specifications:

- Material:
Body: Nylon Black (PA6 30% GF)
Cam: See Table
Mounting Bracket: Steel
- Body is DIN-EN ISO 1043-1 rated

Features:

- Mounting bracket included
- Slam-shut operation
- Please contact Essentra for key options

⚠ STRIKE PLATE SOLD SEPARATELY, SEE TABLE.

Item No.	Cylinder Description	Cam Material	Cam Striking Plate
016200301	Stainless Steel Shutter (Keyed Alike)	Brass	016A71
016203202	Stainless Steel Shutter (Keyed to Differ)	Delrin	016A71

016A Series
Cam Striking Plate

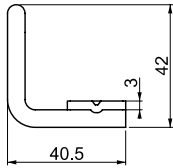
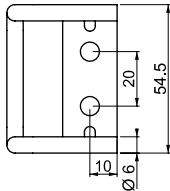


Specifications:

- Material: See Table
- Finish: See Table

Features:

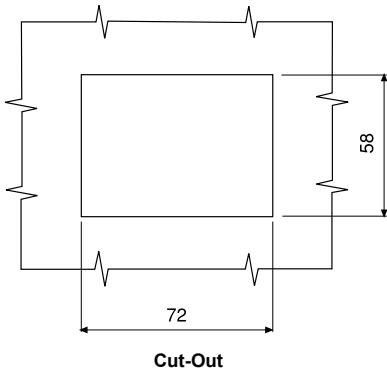
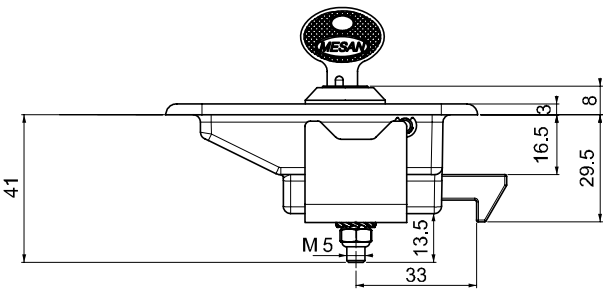
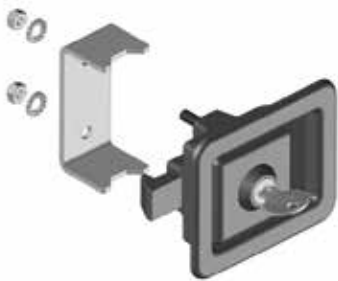
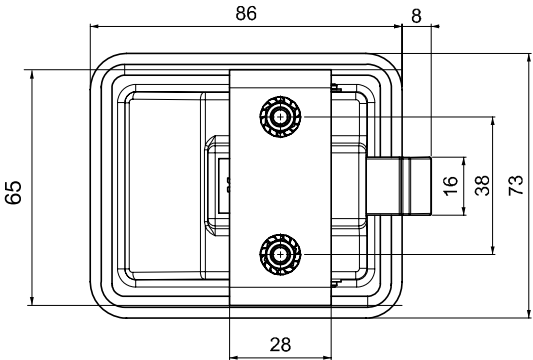
- Strike plate used with 016 Series



Item No.	Material	Finish
016A71	Steel	Zinc Plated
06A740	Stainless Steel	Natural



116 Series
Push-To-Close Latch



- Specifications:
- Material:
Body: Nylon Black (PA6 30% GF)
Cam: Delrin
Mounting Bracket: Steel
 - Body is DIN-EN ISO 1043-1 rated
 - Handle is DIN-EN 1774 rated
- Features:
- Mounting bracket included
 - Can be opened from inside using Cam
 - Please contact Essentra for Keyed to Differ

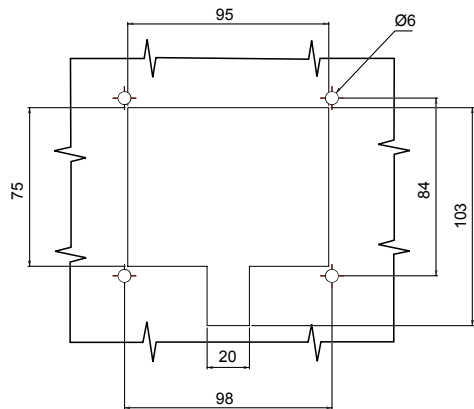
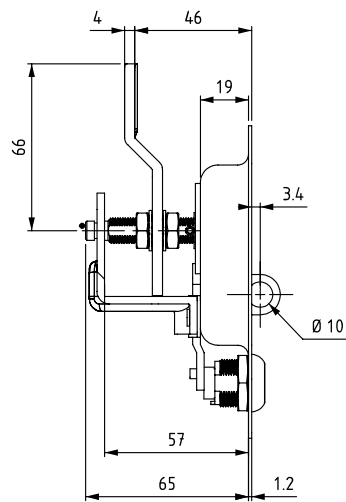
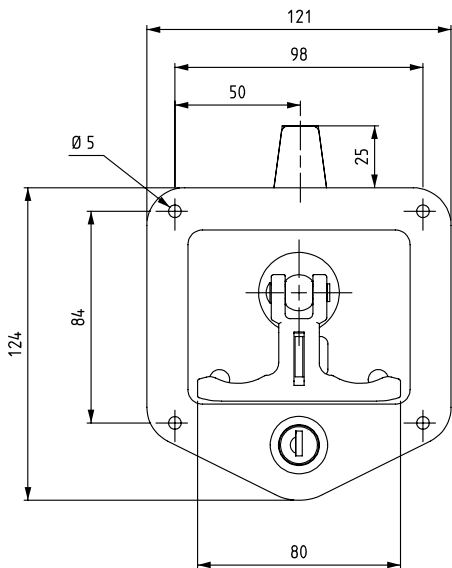
Item No.	Cylinder Description
11600M	No Cylinder
11601	Keyed Alike



HEAVY DUTY LATCHES

315 Series

'T' Handle - Heavy-Duty Padlockable Latch



Cut-Out

Specifications:

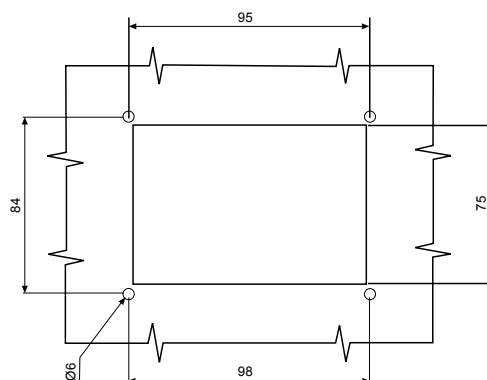
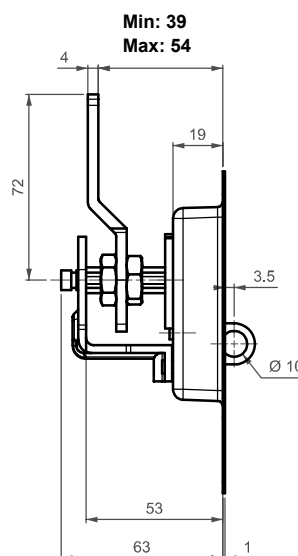
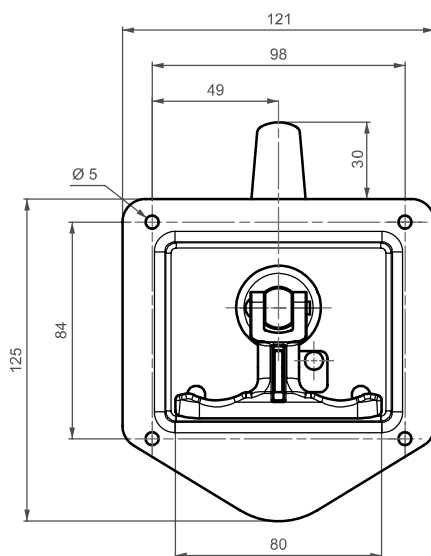
- Material:
Body: Stainless Steel
Handle: Zinc Alloy
Padlock Hasp: Stainless Steel
Cam: Steel
- Finish: Natural
- Handle is DIN-EN 1774 rated

Features:

- Suitable for small case generators, truck utility and tool boxes
- Adjustable Cam for wide grip range
- Maximum padlock shackle diameter 9mm

Item
No.
315

Cylinder Description
Stainless Steel Shutter (Keyed Alike)

**115 Series****"T" Handle - Heavy Duty Padlockable Latch****Specifications:**

- **Material:**
Body: Stainless Steel
Handle: Zinc Alloy
Padlock Hasp: Stainless Steel
Cam: Steel
- **Finish:** Body: Natural
Handle: Chrome Plated
- Handle is DIN-EN 1774 rated
- Cam included with latch/lock

Features:

- Suitable for small case generators, truck utility and tool boxes
- Adjustable Cam for wide grip range
- Maximum padlock shackle diameter 9mm

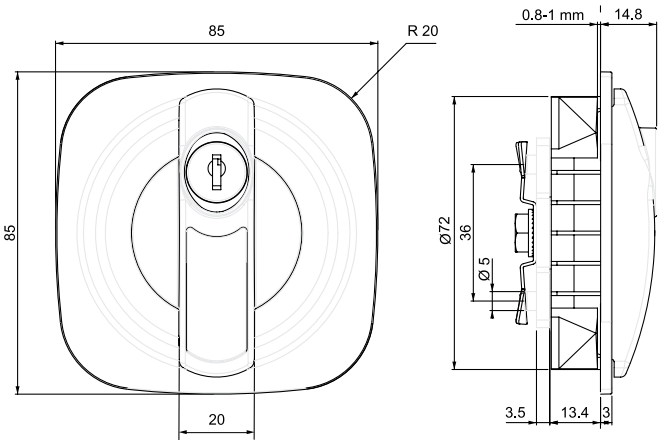
Cut-OutItem
No.

115



HEAVY DUTY LATCHES

035 Series Steel Cabinet Latch

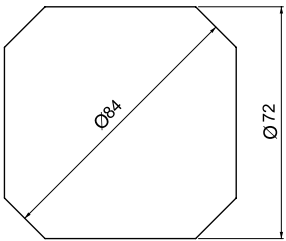


Specifications:

- Material:
Body: Nylon Black (PA6 30% GF)
Knob: Zinc Alloy
Finish: See Table
- Zylon is DIN-EN ISO 1043-1 rated
- Zinc Alloy is DIN-EN 1774 rated
- Two keys supplied with every lock

Features:

- Suitable for steel cabinets
- Locking cams below provides easy rod assembly for multi-point fixing
- Clip-on style body
- Two or Three-point locking options, see 304 Series below
- Please contact Essentra for different color options

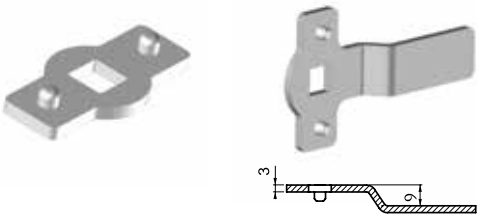


Cut Out

⚠ CAMS SOLD SEPARATELY, SEE CABINET LATCHING CAMS BELOW.

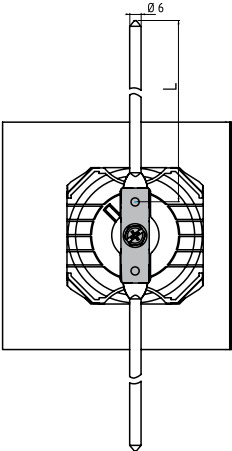
Item No.	Handle Finish	Cylinder Description
03520110100	Chrome Plated	Keyed Alike
03520110200	Chrome Plated	Keyed Differ
03520120100	Black Powder Coated	Keyed Alike
03520120200	Black Powder Coated	Keyed Differ

304 Series - Used with 035 Series Latches Cabinet Latching Cams

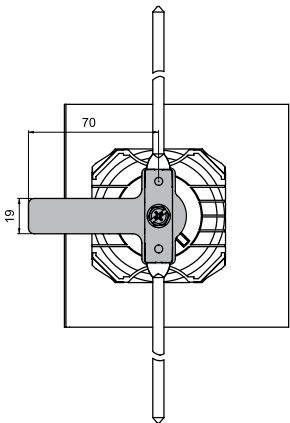


Version 1

Version 2



2 Point Locking
Zinc Alloy Cam



3 Point Locking
Steel Cam

Specifications:

- Material: See Table

Features:

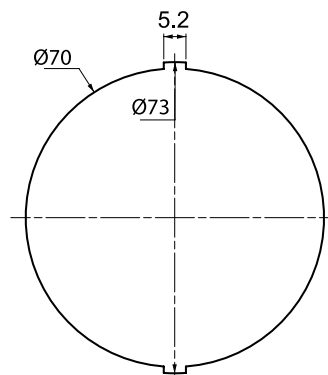
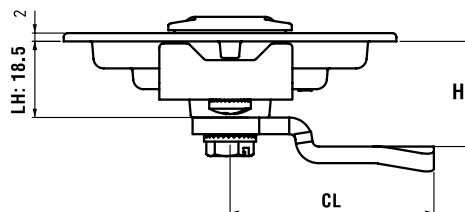
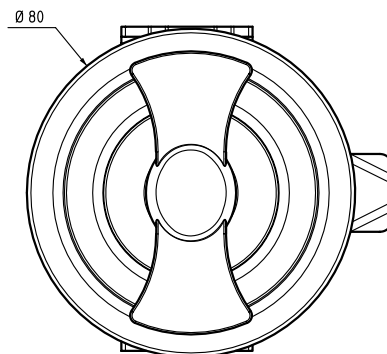
- For rod system details, Please contact Essentra for details

Cam Item No.	Version	Description
30401034	1	Zinc Alloy
30403641	2	Steel



013 Series

Cabinet Latches - Fire Hose Locks



Cut-Out

Specifications:

- Material:
 - Body: Zinc Alloy
 - Knob: Zinc Alloy
 - Cam: Steel
 - Installation Plate: Steel
- Finish: Chrome Plated
- Zinc Alloy is DIN-EN 1774 rated

Features:

- Suitable for steel cabinets
- Designed for fire-hose cabinetry
- Special installation-plate supplied for easy install
- Flush design provides flat surface on cabinet

▲ CAMS SOLD SEPARATELY. SEE PAGES 410 - 411.

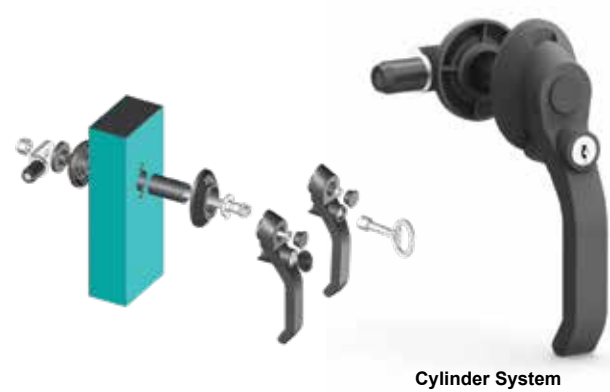
Item
No.

0132111100

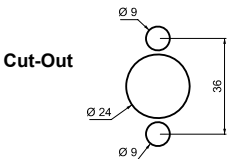
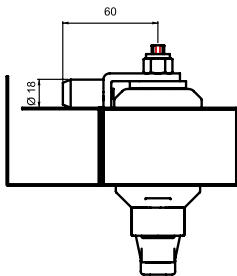
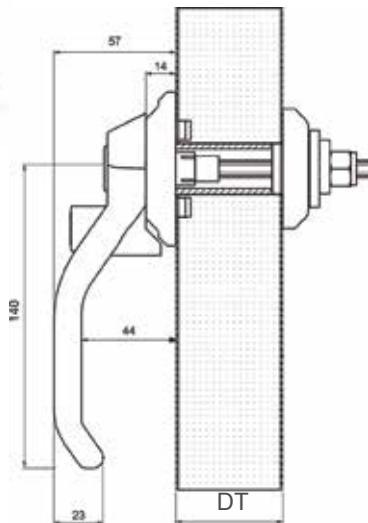


HEAVY DUTY LATCHES

012 Series HVAC Handle - Locks



No Cylinder



Cut-Out

Specifications:

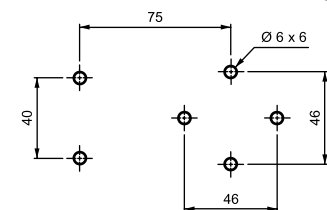
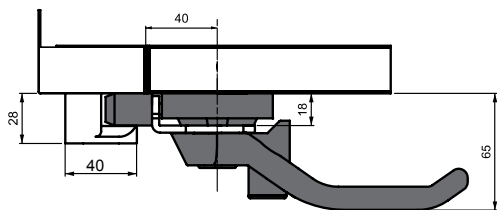
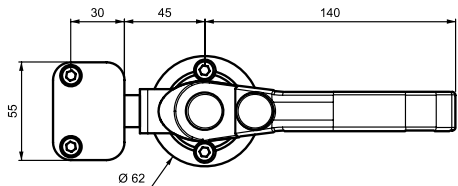
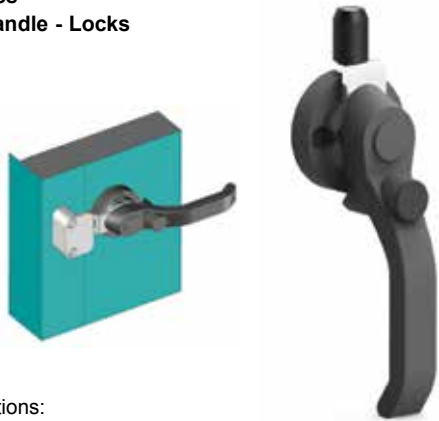
- Material:
Body: Nylon Black (PA6 30% GF)
Handle: Nylon Black (PA6 30%GF)
Cam: Steel
- Body and handle are DIN-EN ISO 1043-1 rated
- Two keys supplied with every lock

Features:

- Removable handle for easy assembly on site
- Roller Cam requires less force to lock
- Can be used for both left and right hand doors
- Internal handle available for opening door from inside, see 012A Series
- Contact Essentra for different door thicknesses, cylinders or driver style options

Item No.	Door Thickness (DT)	Cylinder Description
0121500001	50	No Cylinder
0121600001	60	No Cylinder
0121800001	80	No Cylinder
0121500301	50	Keyed Alike
0121600301	60	Keyed Alike
0121800301	80	Keyed Alike

012 Series HVAC Handle - Locks



Cut-Out

Specifications:

- Material:
Body: Nylon Black (PA6 30% GF)
Handle: Nylon Black (PA6 30%GF)
Cam: Steel
Strike Plate: Zinc Alloy
- Body and handle are DIN-EN ISO 1043-1 rated

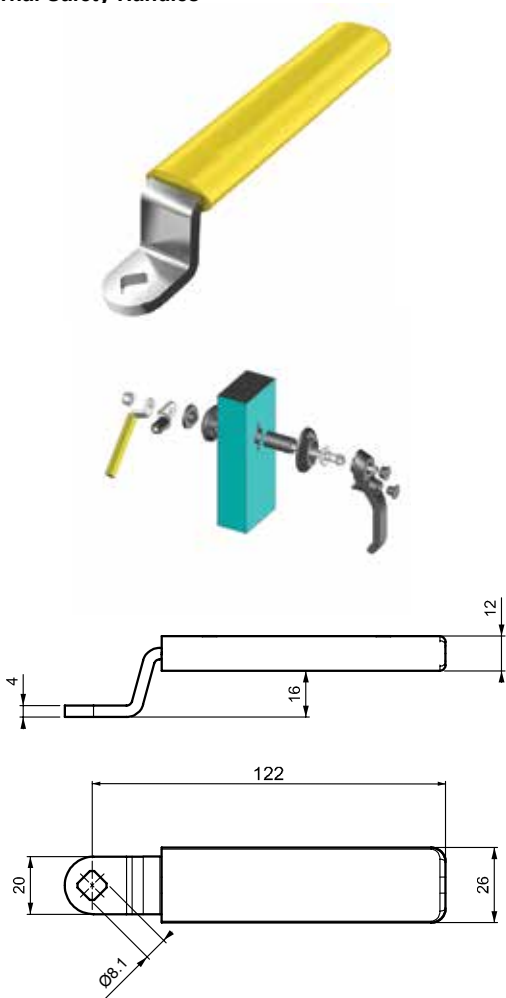
Features:

- Outside locking system provides safety for pressurized doors
- Roller style cam requires less force for locking

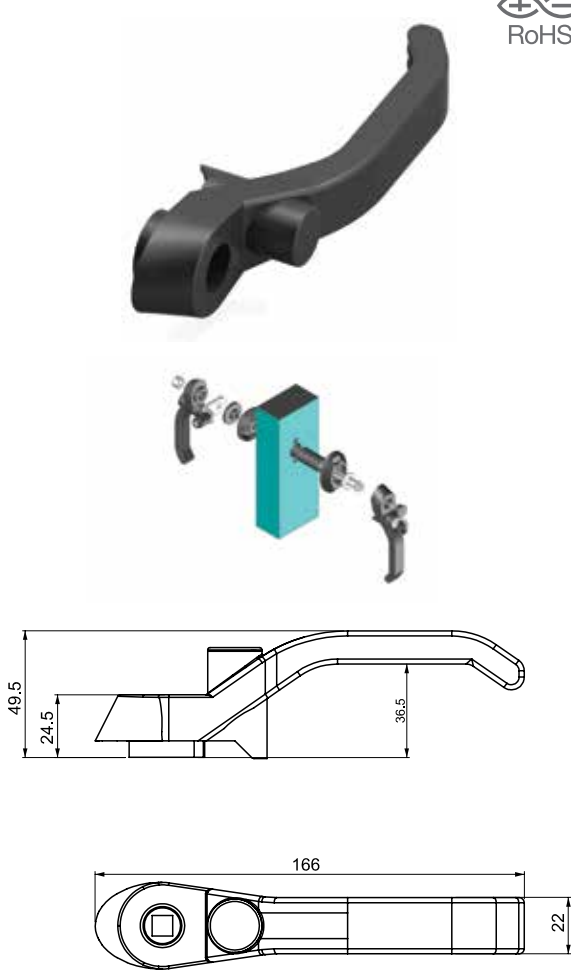




012A Series
Internal Safety Handles



Version 1



Version 2

- Specifications:
- Material: See Table
 - Finish/Color: See Table
- Features:
- Ideal for heating and ventilation panels
 - Can be used for both left and right hand doors

Item No.	Version	Material	Finish
012A1	1	Steel	Yellow Polyamide Overmold
012A3	2	Nylon	Black

012A Series
Catch Plate

- Specifications:
- Material: Zinc Alloy
- Features:
- Used with locking handles, see series 012 HVAC Locks

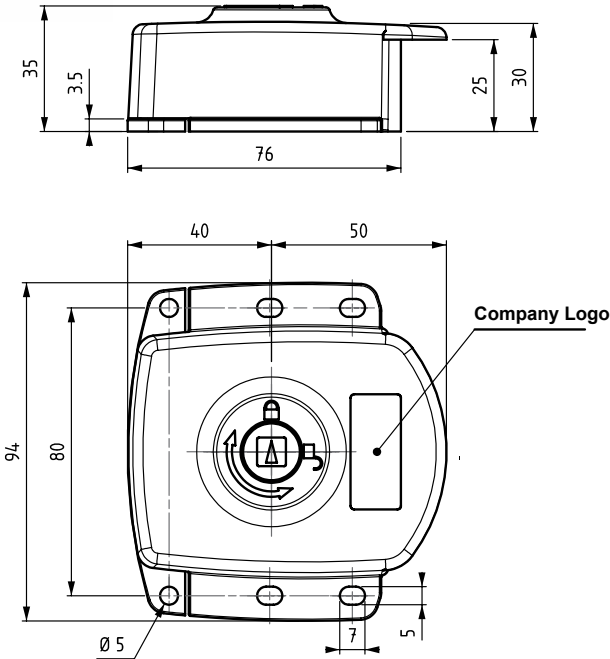
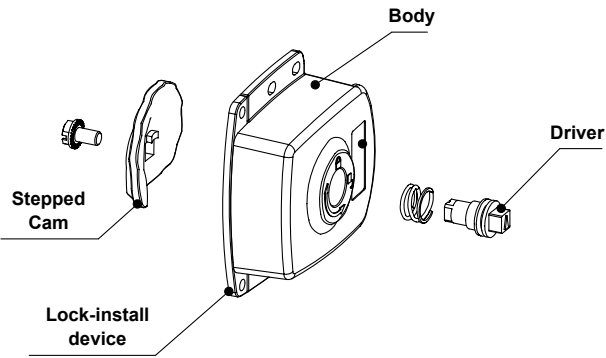


Item No.
012A2



HEAVY DUTY LATCHES

612 Series
HVAC Lock



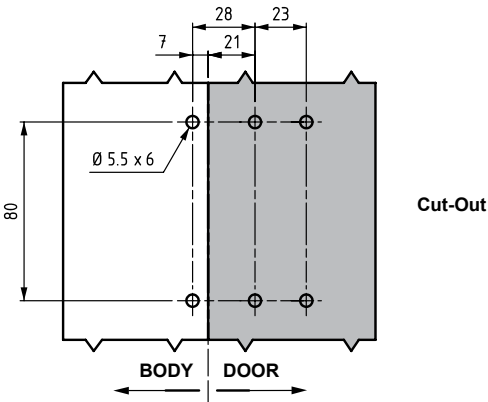
Specifications:




- Material:
Body: Zinc Alloy
Driver: Zinc Alloy
- Finish: Black Powder Coated

Features:

- Outside locking system provides safety for pressurized doors
- For logo applications please contact Essentra
- Available with alternate drivers and finish

⚠ DRIVER KEY SOLD SEPARATELY. SEE PAGES 417 - 418.

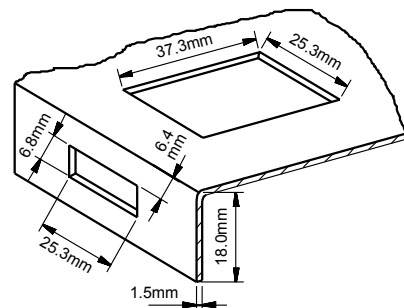
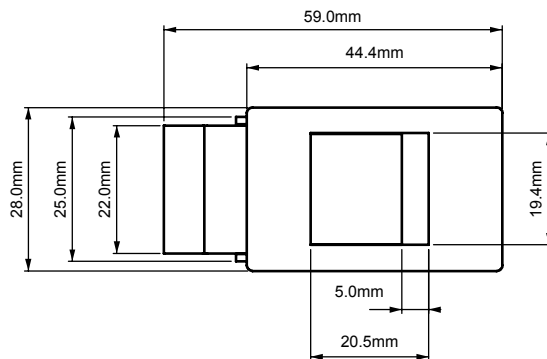
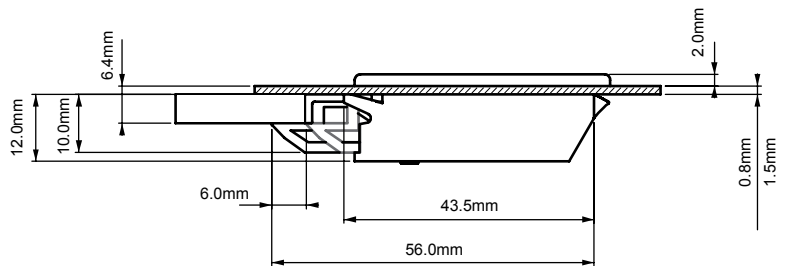
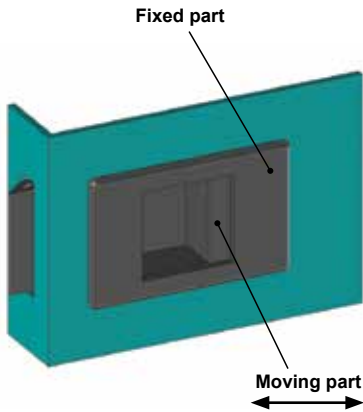


Driver Style		
15	28	38
5mm Double Bit	8mm Square	8mm Triangle
		

Item No.	Driver Type	Driver Description
612121215	15	5mm Double Bit
612121228	28	8mm Square
612121238	38	8mm Triangle



271 Series
Sliding Lock / Latch



Cut-Out

Specifications:

- Material:
Body: Nylon Black (PA6 30% GF)
Spring: Stainless Steel

Features:

- Two-piece design eliminates paint problem on doors
- Ideal for small metal machinery covers
- Easy assembly with clips on body
- Suitable for panel thickness between 0.8 - 1.5mm
- Key lock available, contact Essentra for details

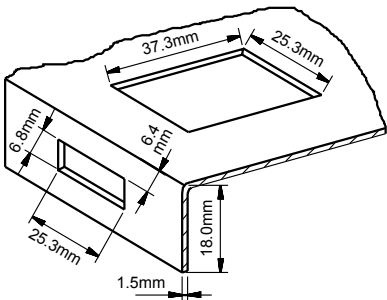
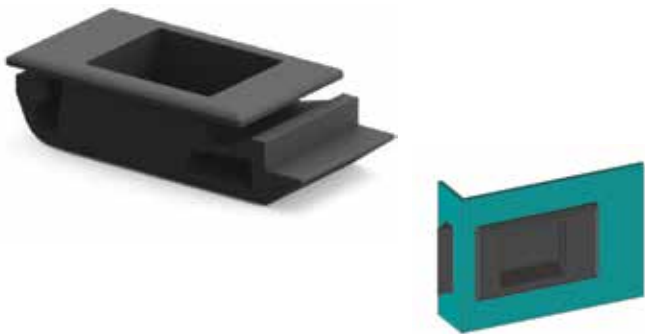
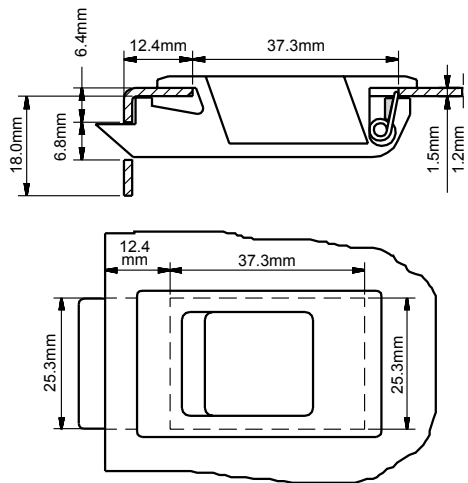
Item No.

271



SLIDING LATCHES & CLAMPS

071 Series
Sliding Lock/Latch



Cut-Out

Specifications:

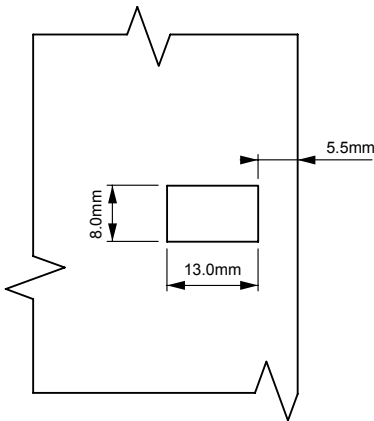
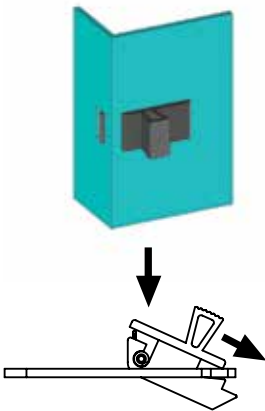
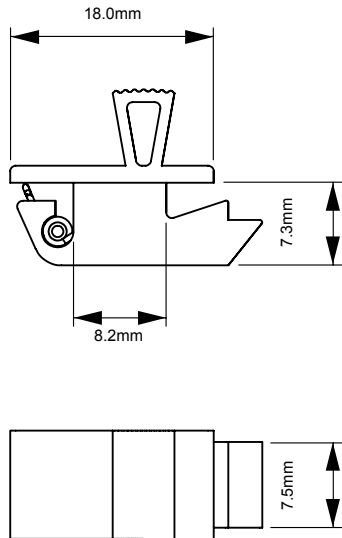
- Material: ABS
- Spring: Stainless Steel
- Finish: Natural

Features:

- Ideal for small metal machinery covers
- Easy Installation
- Long-lasting stainless steel spring

Item No.	Door Thickness (DT)
	mm
07112	0.8 - 1.2
07115	1.2 - 1.5

171 Series
Mini Sliding Locks



Cut-Out

Specifications:

- Material:
Body: ABS, Black
Spring: Stainless Steel

Features:

- Suitable for small doors and inside panels

Item No.	Door Thickness (DT)
	mm
171	0.8 - 1.5

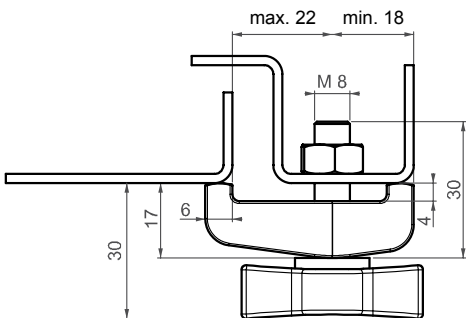
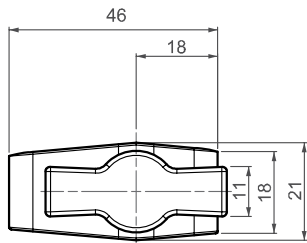
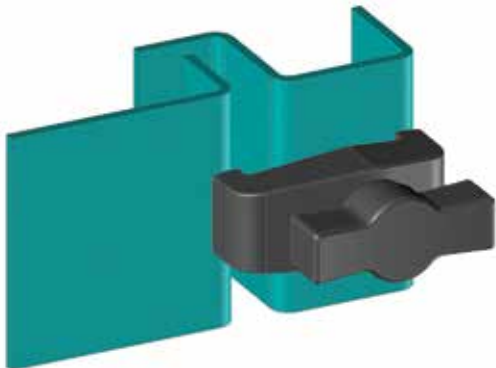


462 Series

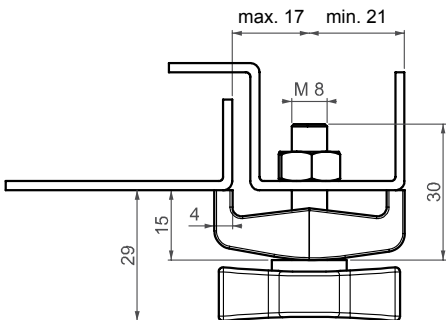
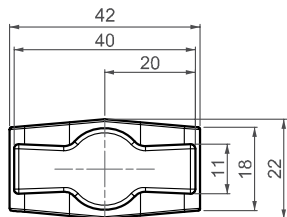
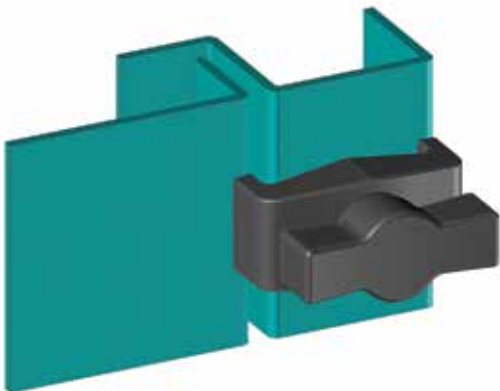
Bridge Clamps / Latches



Version 1



Version 2



Specifications:

- Material:
Housing: Nylon Black (PA6 30% GF)
Knob: Nylon Black (PA6 30% GF)
Screw: Steel

Features:

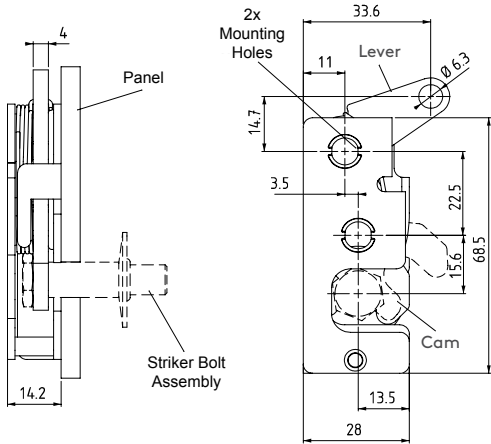
- Ideal applications for heating and ventilation panels

Item No.	Version Type
4621	1
4622	2

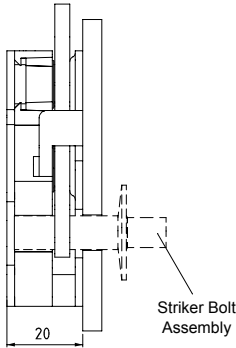


ROTARY LATCHES

2800 Series Rotary Latches - Concealed Mini Version



Standard Version



Bumper Version

(Dimensions same as standard version except as shown)

Specifications:

- Material: Steel
- Finish: Zinc Plated

Features:

- Push-to-close operation
- Hand-Actuated
- Striker Bolt sold separately, see page 435
- Please contact Essentra for alternate lever types (Bottom, Top, In Line, Perpendicular and Two Point)

Item No.	Version	Mounting Type	Actuation	Hand Operation
28001411001	Standard	7.2mm hole	Single Stage	Right
28001411002	Standard	7.2mm hole	Single Stage	Left
28001421001	Standard	M6 X 1 Thread	Single Stage	Right
28001421002	Standard	M6 X 1 Thread	Single Stage	Left
28001431001	Standard	1/4-20 Thread	Single Stage	Right
28001431002	Standard	1/4-20 Thread	Single Stage	Left
28001412001	Standard	7.2mm hole	Two Stage	Right
28001412002	Standard	7.2mm hole	Two Stage	Left
28001422001	Standard	M6 X 1 Thread	Two Stage	Right
28001422002	Standard	M6 X 1 Thread	Two Stage	Left
28001432001	Standard	1/4-20 Thread	Two Stage	Right
28001432002	Standard	1/4-20 Thread	Two Stage	Left
28002411001	Bumper	7.2mm hole	Single Stage	Right
28002411002	Bumper	7.2mm hole	Single Stage	Left
28002421001	Bumper	M6 X 1 Thread	Single Stage	Right
28002421002	Bumper	M6 X 1 Thread	Single Stage	Left
28002431001	Bumper	1/4-20 Thread	Single Stage	Right
28002431002	Bumper	1/4-20 Thread	Single Stage	Left
28002412001	Bumper	7.2mm hole	Two Stage	Right
28002412002	Bumper	7.2mm hole	Two Stage	Left
28002422001	Bumper	M6 X 1 Thread	Two Stage	Right
28002422002	Bumper	M6 X 1 Thread	Two Stage	Left
28002432001	Bumper	1/4-20 Thread	Two Stage	Right
28002432002	Bumper	1/4-20 Thread	Two Stage	Left

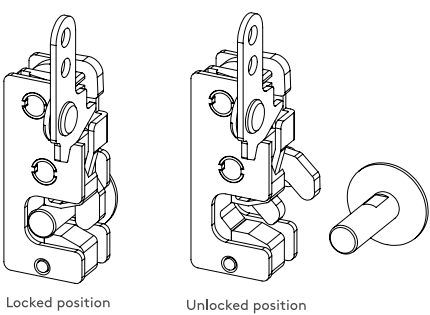
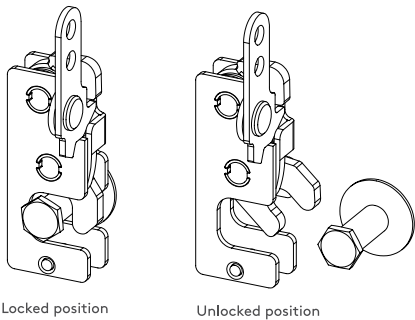
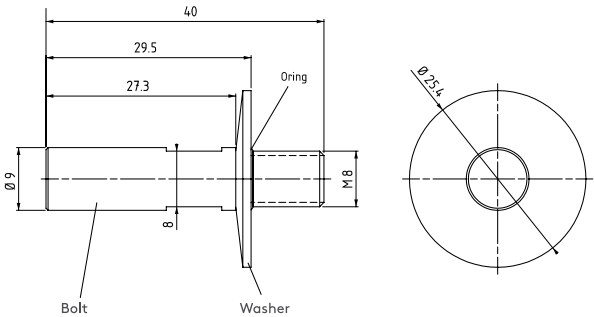
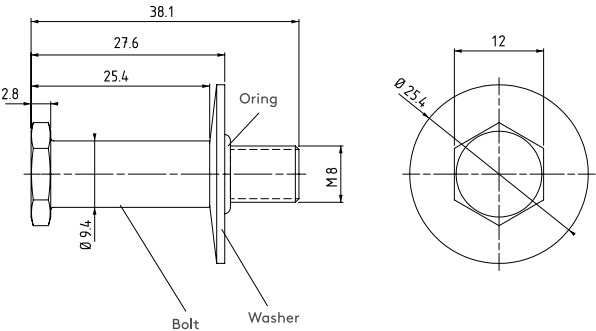


SB Series
Striker Bolt - For Concealed Mini Rotary Latch

Version 1



Version 2



Specifications:

- Material: Steel
- Finish: Zinc Plated

Features:

- Used with Rotary Latch system, see series 2800
- Standard version SB1 is used with 2800 Series Standard Hand Actuated Latches
- Bumper version SB2 is used with 2800 Series Bumper Hand Actuated Latches

Item No.	Version	Description
SB1	1	Standard Rotary Latch
SB2	2	Bumper Rotary Latch

ESSENTIAL SOLUTIONS **DELIVERED**



VISIT OUR WEBSITE
www.essentracomponents.com



GIVE US A CALL
800 847 0486



SEND US AN EMAIL
sales@essentracomponents.com

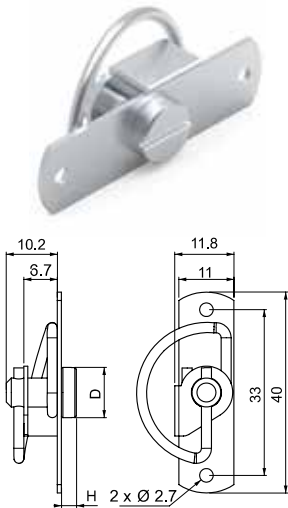


SEND US A FAX
866 561 6617

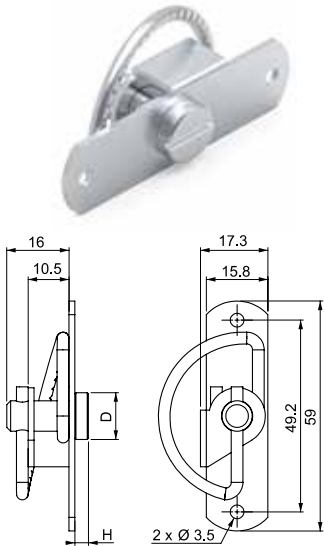


SPECIALTY LATCHES & TOGGLE CLAMPS

045 Series Compression Spring Latch



Version 1 - Small





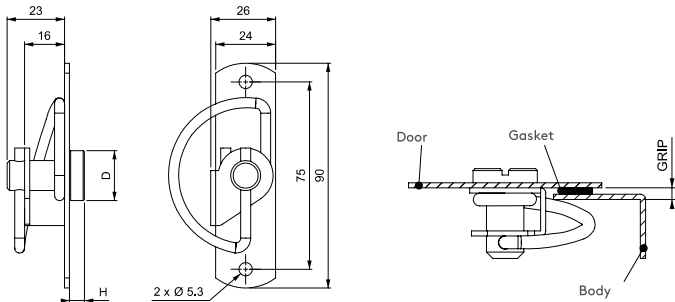
Version 2 - Medium



- Specifications:
- Material:
Body: See Table
Driver: See Table
Spring: Stainless Steel

- Features:
- Fix small panels to frames with ease
 - Quarter-turn locking feature
 - For doors with a bend of 24mm

Driver Style		Size	Ø D	H
	Slot	Small	10.0	3.0
		Medium	12.0	3.5
		Large	20.0	5.0
	Knurled	Small	10.5	12.0
		Medium	13.0	17.5



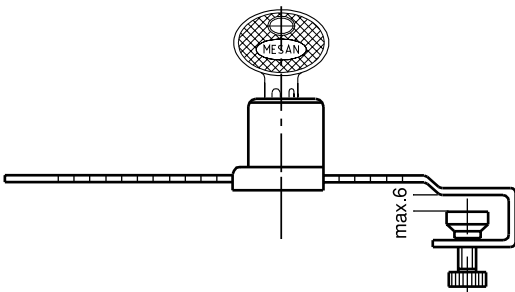
Version 3 - Large

Item No.	Version	Body/Driver Material	Finish	Driver Description	Driver Style	Cam Description
0451401241	1	Stainless Steel	Natural	Slot, Small	12	Smooth Spring
0451401341	1	Stainless Steel	Natural	Knurled, Small	13	Smooth Spring
0452402242	2	Stainless Steel	Natural	Slot, Medium	22	Smooth Spring
0452402252	2	Stainless Steel	Natural	Slot, Medium	22	Serrated Spring
0452402342	2	Stainless Steel	Natural	Knurled, Medium	23	Smooth Spring
0452402352	2	Stainless Steel	Natural	Knurled, Medium	23	Serrated Spring
0453403243	3	Stainless Steel	Natural	Slot, Large	32	Smooth Spring
0453403253	3	Stainless Steel	Natural	Slot, Large	32	Serrated Spring
0451631241	1	Steel	Chrome Plated	Slot, Small	12	Smooth Spring
0451631341	1	Steel	Chrome Plated	Knurled, Small	13	Smooth Spring
0452632242	2	Steel	Chrome Plated	Slot, Medium	22	Smooth Spring
0452632252	2	Steel	Chrome Plated	Slot, Medium	22	Serrated Spring
0452632342	2	Steel	Chrome Plated	Knurled, Medium	23	Smooth Spring
0452632352	2	Steel	Chrome Plated	Knurled, Medium	23	Serrated Spring
0453633243	3	Steel	Chrome Plated	Slot, Large	32	Smooth Spring
0453633253	3	Steel	Chrome Plated	Slot, Large	32	Serrated Spring

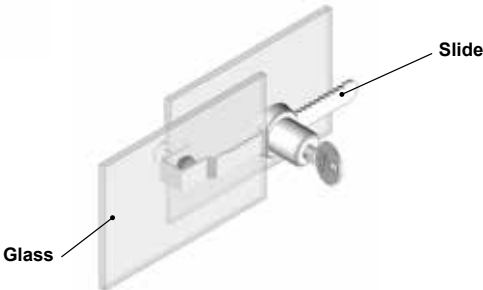


SPECIALTY LATCHES & TOGGLE CLAMPS

020 Series
Sliding Glass Door Latches

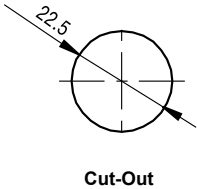
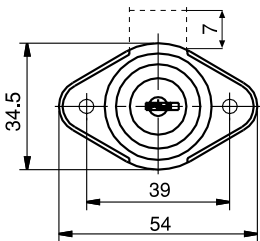
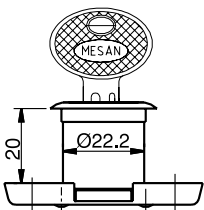


- Specifications:
- Material:
Body: Zinc Alloy
Slide: Stainless Steel
Finish: Chrome Plated
Strike Plate: Steel, Zinc Plated
 - Two keys supplied with every lock
 - Zinc Alloy is DIN-EN 1774 rated
- Features:
- Ideal application for glass cabinets and show cases

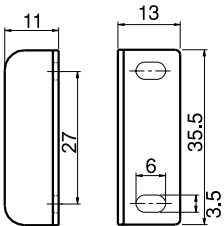


Item No.	Cylinder Description
02001	Keyed Alike
02002	Keyed to Differ

030 Series
Furniture Locks



Strike Plate



- Specifications:
- Material:
Body: Zinc Alloy
Cam: Steel
Finish: Chrome Plated
Strike Plate: Steel, Zinc Plated
 - Zinc Alloy is DIN-EN 1774 rated
 - Strike plate sold separately
 - Two keys supplied with every lock
- Features:
- Ideal application for furniture latching

Item No.	Cylinder Description	Strike Plate Item No.
03001	Keyed Alike	030A1
03002	Keyed to Differ	030A1



SPECIALTY LATCHES & TOGGLE CLAMPS

032 Series
Furniture Locks

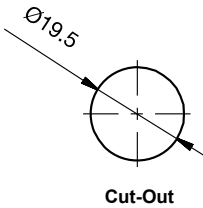
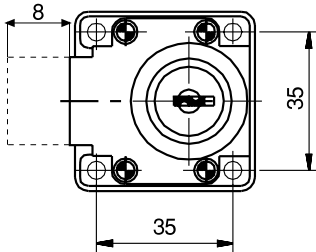
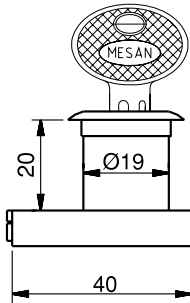


Specifications:

- Material:
 - Body: Zinc Alloy
 - Cam: Steel
 - Finish: Chrome Plated
 - Strike Plate: Steel, Zinc Plated
- Zinc Alloy is DIN-EN 1774 rated
- Two keys supplied with every lock

Features:

- Ideal application for furniture latching

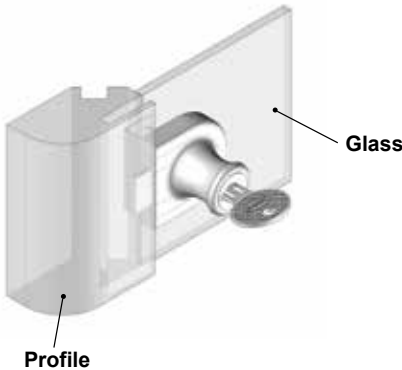


Strike Plate - Optional
• Item No. 030A1
• Ordered separately

⚠ STRIKE PLATE SOLD SEPARATELY, SEE TABLE.

Item No.	Cylinder Description	Strike Plate Item No.
03201	Keyed Alike	030A1
03202	Keyed to Differ	030A1

021 Series
Glass Door Locks

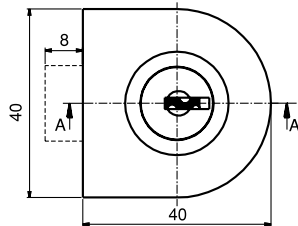
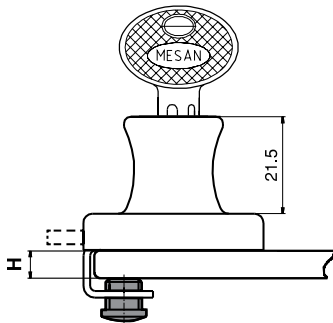


Specifications:

- Material:
 - Body: Zinc Alloy
 - Slide: Stainless Steel
 - Finish: Chrome Plated
- Two keys supplied with every lock
- Zinc Alloy is DIN-EN 1774 rated

Features:

- Ideal application for glass cabinets and display cases

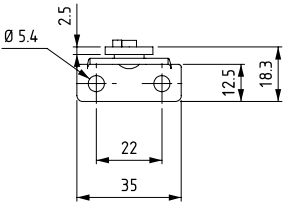
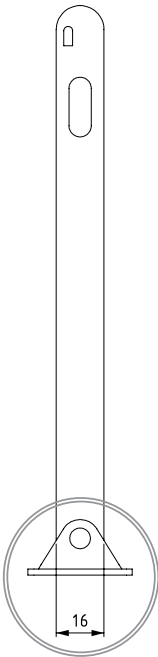
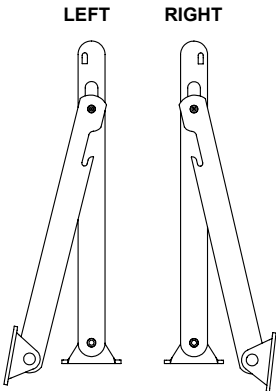
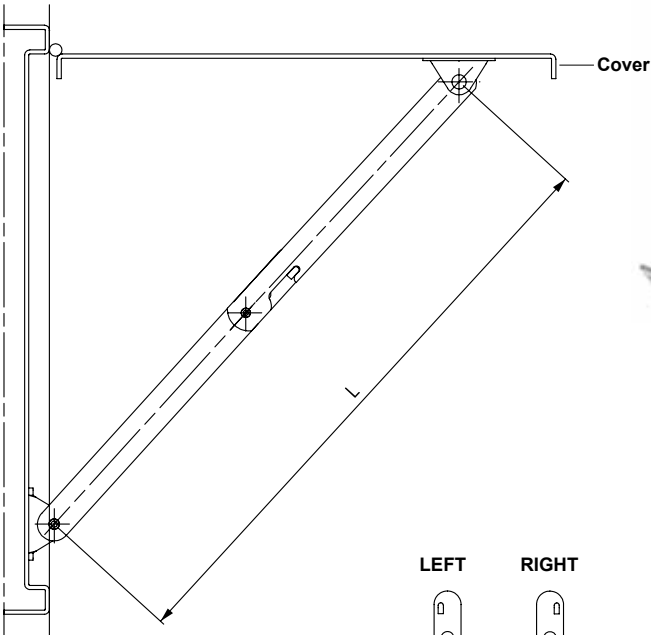


Item No.	Cylinder Type	Glass Thickness (H)
02101	01	4mm - 7mm
02102	02	4mm - 7mm



079 Series
Cover Stay Hinge

Body



Specifications:

- Material: See Table
- Finish: See Table

Features:

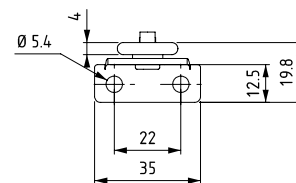
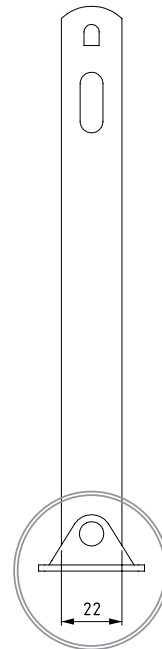
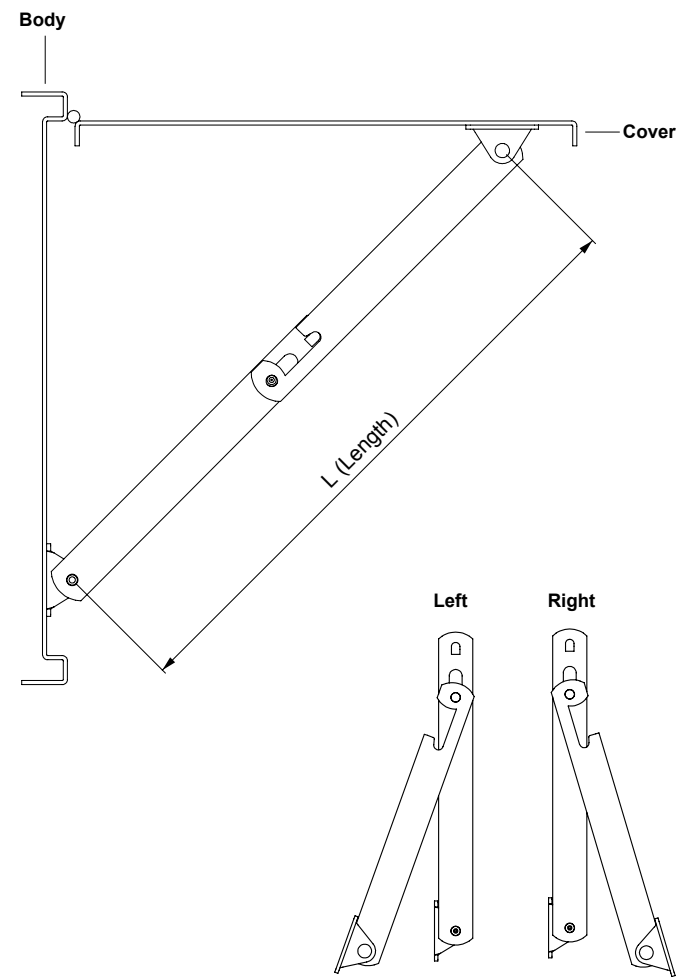
- Applications for electrical panels and machinery covers
- Suitable for left and right hand applications

Item No.	Material	Finish	Length (L)	Hand Operation
07940135001	Stainless Steel	Natural	135	Right
07940135002	Stainless Steel	Natural	135	Left
07940202001	Stainless Steel	Natural	202	Right
07940202002	Stainless Steel	Natural	202	Left
07940292001	Stainless Steel	Natural	292	Right
07940292002	Stainless Steel	Natural	292	Left
07963135001	Steel	Zinc Plated	135	Right
07963135002	Steel	Zinc Plated	135	Left
07963202001	Steel	Zinc Plated	202	Right
07963202002	Steel	Zinc Plated	202	Left
07963292001	Steel	Zinc Plated	292	Right
07963292002	Steel	Zinc Plated	292	Left



COVER STAYS

279 Series
Cover Stay Hinge



Specifications:

- Material: See Table
- Finish: See Table

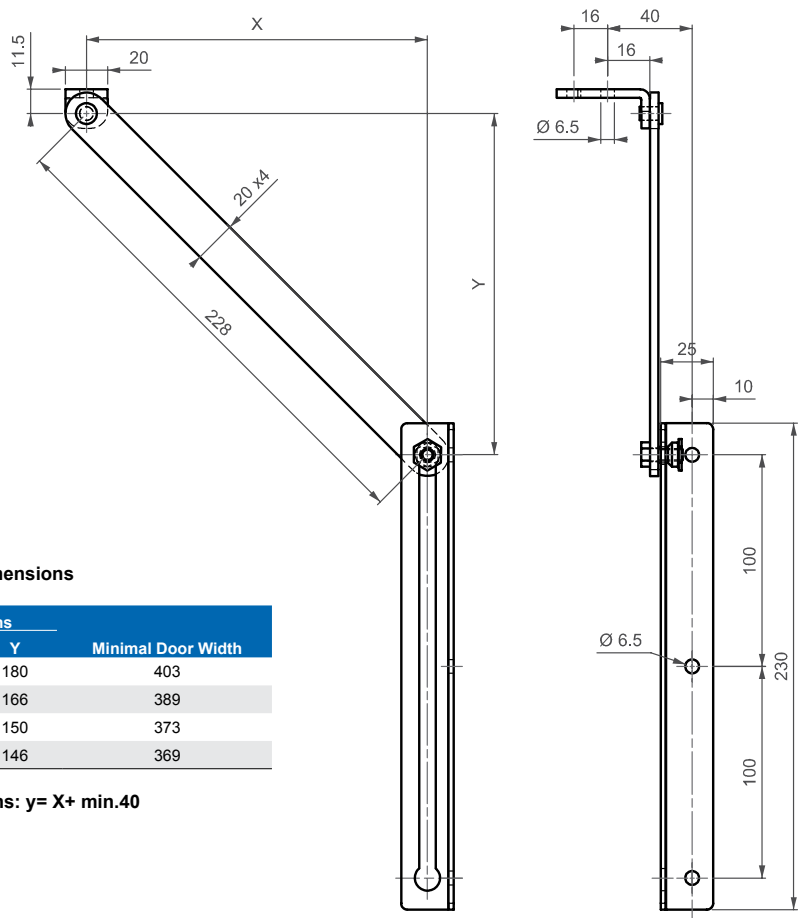
Features:

- Suitable for heavy-duty applications
- Manufactured using 4mm thick steel

Item No.	Material	Finish	Length (L)	Hand Operation
27940135001	Stainless Steel	Natural	135	Right
27940135002	Stainless Steel	Natural	135	Left
27940202001	Stainless Steel	Natural	202	Right
27940202002	Stainless Steel	Natural	202	Left
27940292001	Stainless Steel	Natural	295	Right
27940292002	Stainless Steel	Natural	292	Left
27963135001	Steel	Zinc Plated	135	Right
27963135002	Steel	Zinc Plated	135	Left
27963202001	Steel	Zinc Plated	202	Right
27963202002	Steel	Zinc Plated	202	Left
27963292001	Steel	Zinc Plated	292	Right
27963292002	Steel	Zinc Plated	292	Left



179 Series
Cover Stay Hinge



Installation Dimensions

Opening Angle	Dimensions		Minimal Door Width
	X	Y	
140°	140	180	403
120°	120	166	389
110°	110	150	373
100°	100	146	369

For other configurations: $y = X + \text{min.}40$

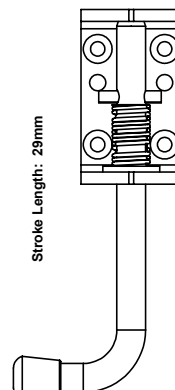
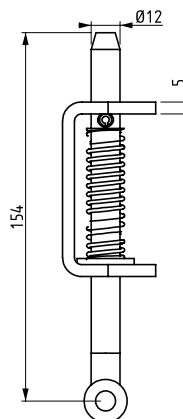
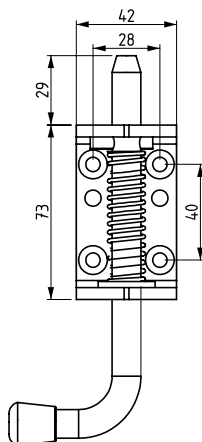
- Specifications:
- Material: See Table
 - Finish: See Table

- Features:
- Cover stay with automatic lock to keep the door propped open
 - Suitable for left and right hand applications

Item No.	Material	Finish
17940	Stainless Steel	Natural
17963	Steel	Zinc Plated



SPECIALTY LATCHES & TOGGLE CLAMPS

2750 Series
Spring Loaded Latches

Locked Position

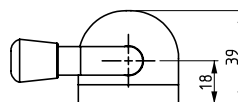
Unlocked Position

Specifications:

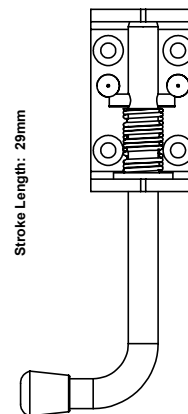
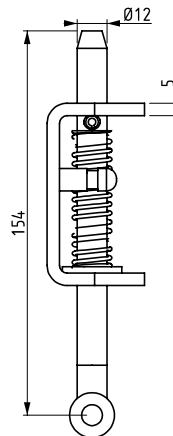
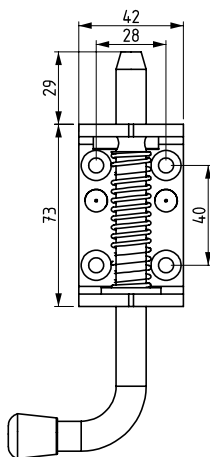
- Material:
Body: Steel
Pin: Steel
Finish: Zinc Plated

Features:

- Ideal for metal and wood applications

Item
No.

275063

2751 Series
Spring Loaded Latches

Locked Position

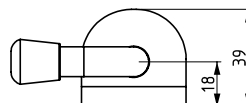
Unlocked Position

Specifications:

- Material:
Body: Steel
Pin: Steel
Finish: Zinc Plated

Features:

- Ideal for metal and wood applications

Item
No.

275163

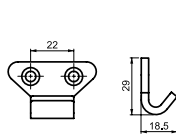
SPECIALTY LATCHES & TOGGLE CLAMPS



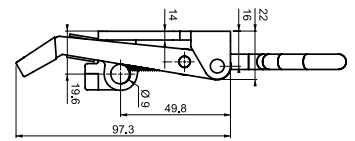
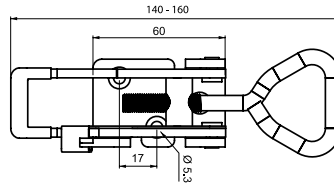
340 Series Toggle Latch

Specifications:

- Material: Steel
- Finish: Zinc Plated

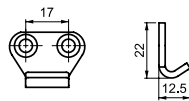


Catch Plate

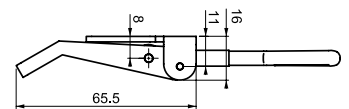
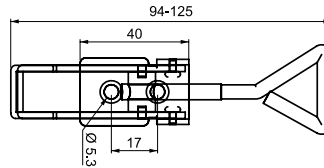


Item No.

34000135

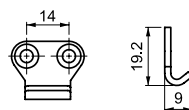


Catch Plate

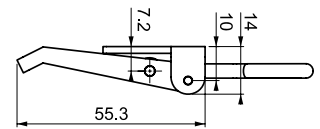
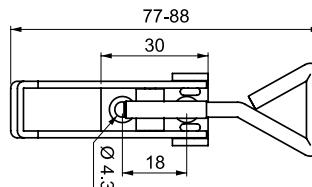


Item No.

34000133

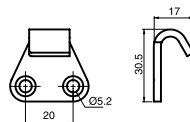


Catch Plate

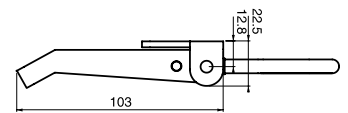
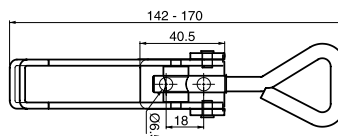


Item No.

34000131

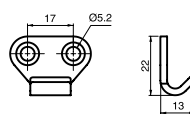


Catch Plate

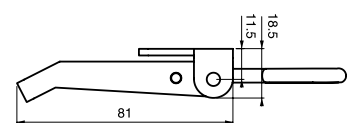
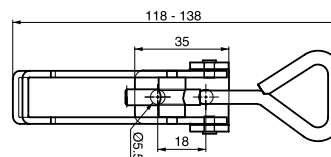


Item No.

2702

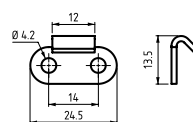


Catch Plate

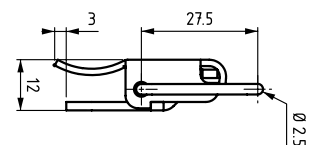
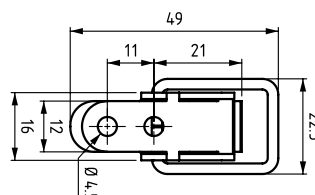


Item No.

2701



Catch Plate



Item No.

2700



SPECIALTY LATCHES & TOGGLE CLAMPS

LAAD Series
Adjustable Draw Latch

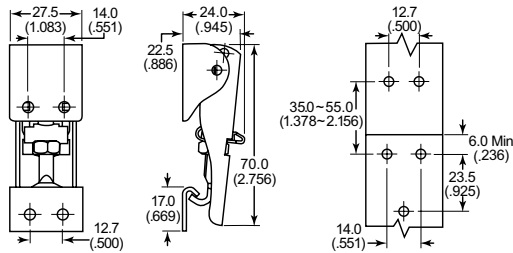


Specifications:

- Material: See Table

Features:

- Adjustable design
- Secondary lock button to prevent accidental opening
- Designed for M4 fitting (not supplied)



Item No.	Material / Finish
LAAD100S	Stainless Steel, Natural
LAAD100A	Steel, Zinc Plated

LAOC Series
Over Center Compression Latches

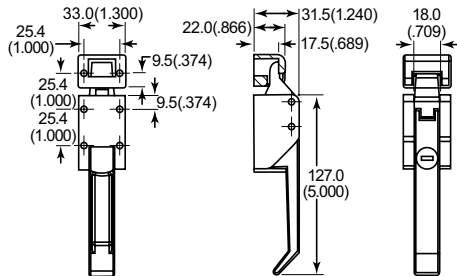


Specifications:

- Material:
Base: Zinc Alloy
Internal Pin: Stainless Steel
- Finish: Black Powder Coated

Features:

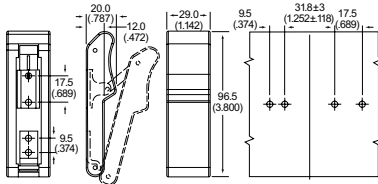
- Keyed to Differ
- Designed for M5 fittings (not supplied)



Item No.	Type
LAOC100A	Locking
LAOC200A	Non-Locking

LAFL Series
Flexible Over Center Latch

Type 1



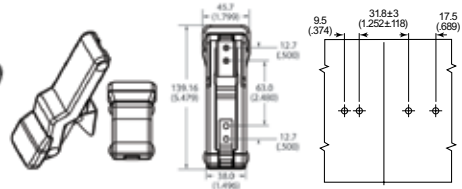
Type 2

Specifications:

- Material:
Base: TPE
Bracket and Keeper: Stainless Steel

Features:

- Low profile design
- Non-corrosive
- Designed for M4 or #8 Screws (not included)

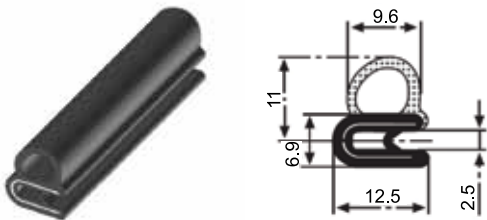


Item No.	Type
LAFL100A	1
LAFL200A	2

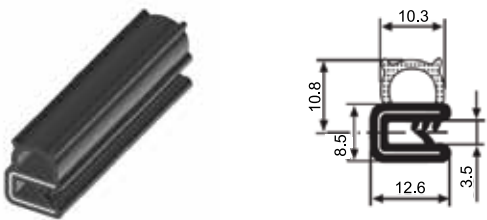


Gaskets - Profile Sealing

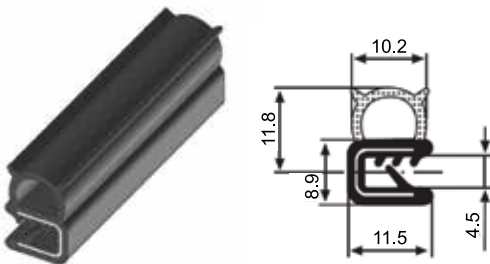
34009001



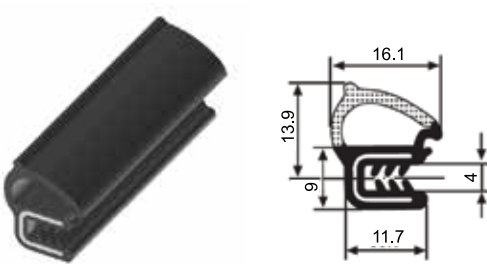
34009007



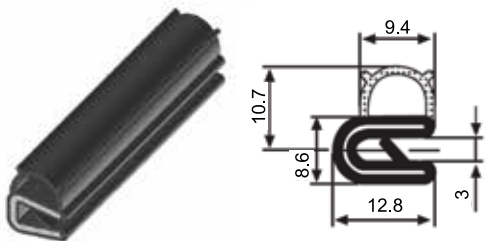
34009002



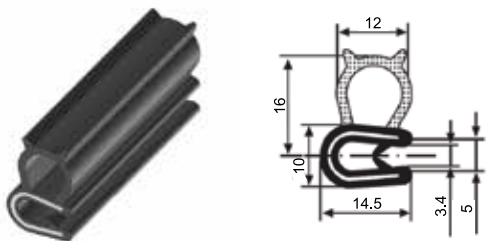
34009010



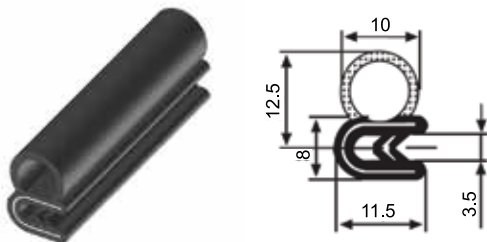
34009003



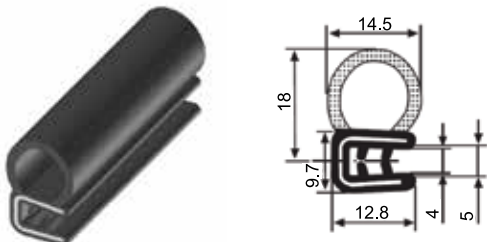
34009014



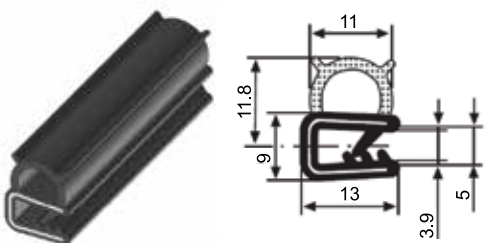
34009004



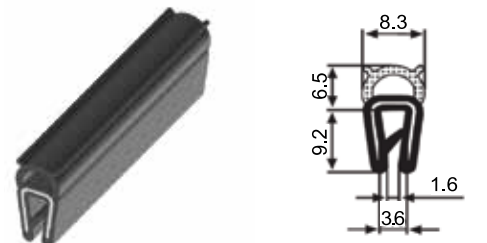
34009029



34009006



34009103



- Specifications:
- Material: EPDM
 - Color: Black

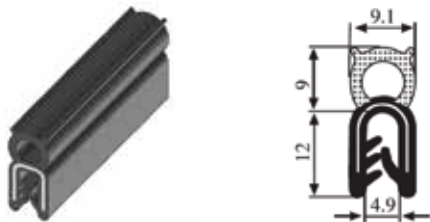
Item No.	Grip Range		Roll Length		Pack Qty.
	mm	ft	m		
34009001	1.0 - 2.0	328	100		1
34009002	1.0 - 3.0	328	100		1
34009003	1.0 - 2.5	328	100		1
34009004	1.0 - 2.0	328	100		1
34009006	1.0 - 3.0	328	100		1
34009007	1.0 - 2.0	328	100		1
34009010	1.5 - 3.0	164	50		1
34009014	1.0 - 3.0	164	50		1
34009029	1.5 - 3.5	164	50		1
34009103	1.0 - 2.0	328	100		1



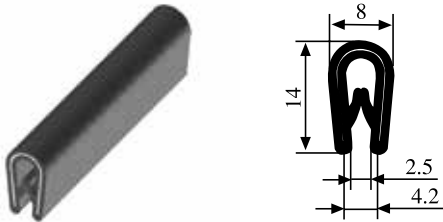
GASKETS

Gaskets - Profile Sealing

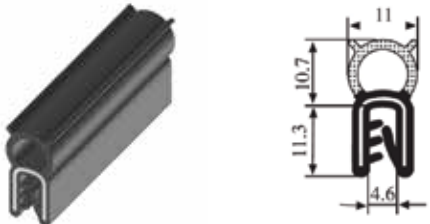
34009105



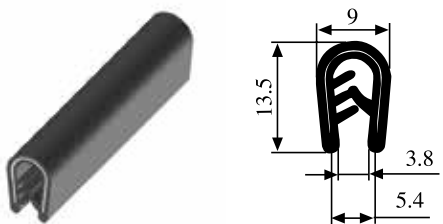
34009522



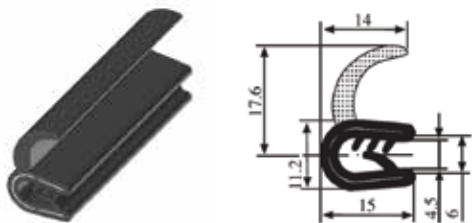
34009107



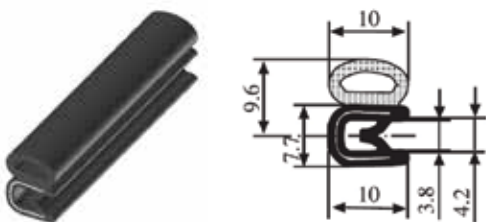
34009523



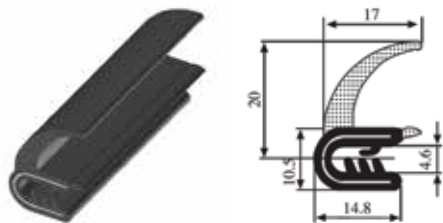
34009202



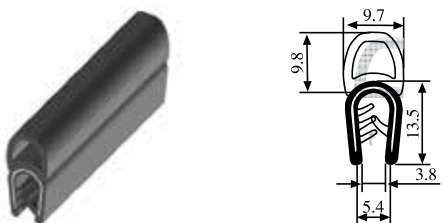
34009701



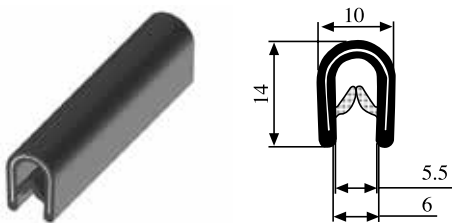
34009203



34009802



34009516



Specifications:

- Material: See Table
- Color: Black

Item No.	Material	Grip Range	Roll Length		Pack Qty.
		mm	ft	m	
34009105	EPDM	1.0 - 3.5	328	100	1
34009107	EPDM	1.0 - 3.5	328	100	1
34009202	EPDM	2.0 - 4.0	164	50	1
34009203	EPDM	1.0 - 3.5	164	50	1
34009516	PVC	1.0 - 4.0	492	150	1
34009522	PVC	1.0 - 3.0	492	150	1
34009523	PVC	1.5 - 4.0	492	150	1
34009701	PVC/EPDM	1.0 - 2.0	328	100*	1
34009802	PVC/EPDM	1.5 - 4.0	328	100	1

*Roll Length is 2 separate 50m rolls

A horizontal sequence of four right-pointing triangles. From left to right, the triangles become progressively darker, starting with a very light gray and ending with a dark charcoal gray.

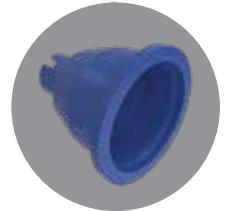


Looking for a
different color,
material, size... or
something else?

We Can Create It!

- Expert In-House
Engineering Design
Team
- 3D CAD & 3D Printing
Technology Available
- Rapid Prototyping to
Bring Your Ideas to Life

-



447

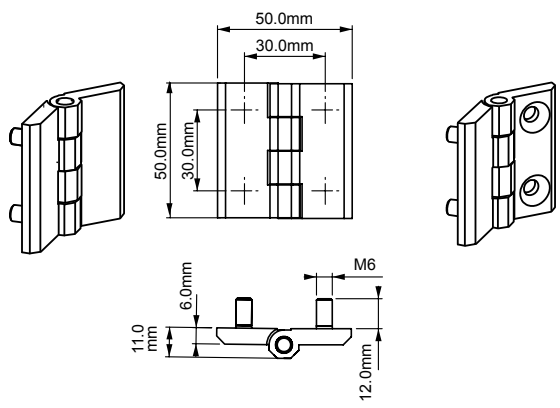


SURFACE MOUNT HINGES

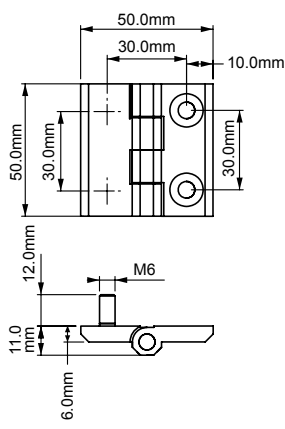
099 Series
Surface Mount Hinges



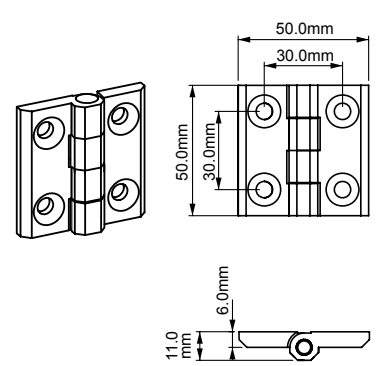
Version 1



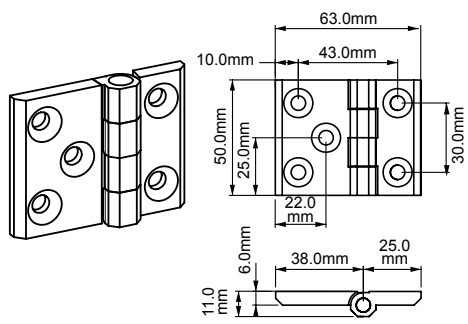
Version 2



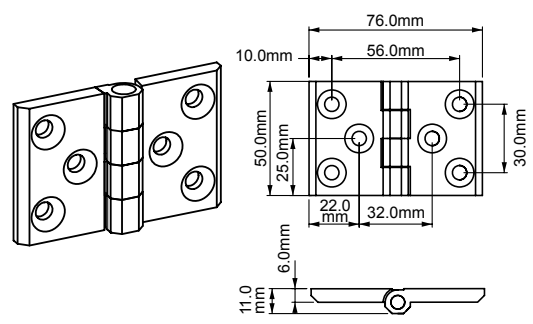
Version 4



Version 5



Version 6



Specifications:

- Material: See Table
- Pin Material: See Table
- Finish: See Table

Features:

- Generally used for plain/flush-mounted doors
- Maximum hinge rotation 270°
- Suitable for left and right hand applications
- Available in three sizes, through-hole and stud version

Item No.	Material	Finish	Version
099111	Zinc Alloy	Chrome Plated	1
099112	Zinc Alloy	Chrome Plated	2
099114	Zinc Alloy	Chrome Plated	4
099115	Zinc Alloy	Chrome Plated	5
099116	Zinc Alloy	Chrome Plated	6
099121	Zinc Alloy	Black Powder Coated	1
099122	Zinc Alloy	Black Powder Coated	2
099124	Zinc Alloy	Black Powder Coated	4
099125	Zinc Alloy	Black Powder Coated	5
099126	Zinc Alloy	Black Powder Coated	6
099404	Stainless Steel	Electropolished	4

(Continued on next page)

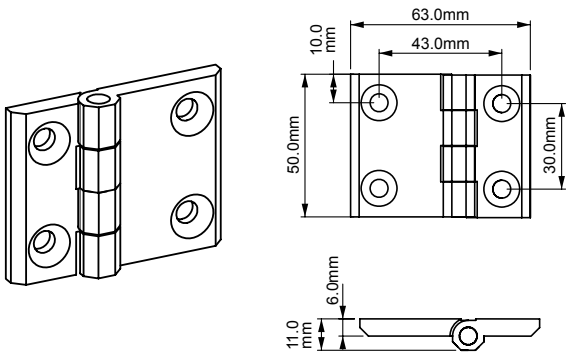
SURFACE MOUNT HINGES



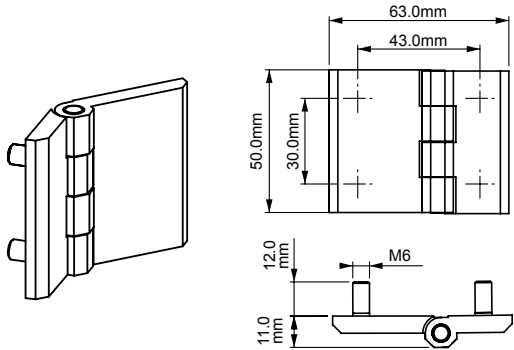
099 Series
Surface Mount Hinges (Continued)



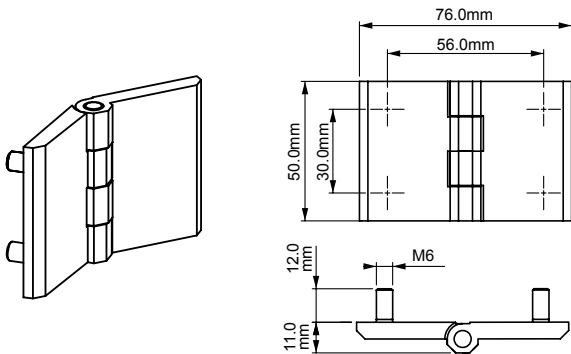
Version 7



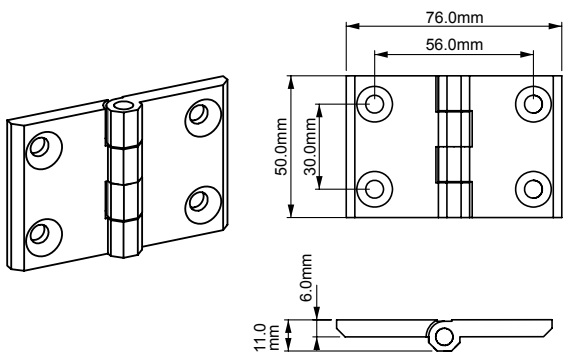
Version 8



VERSION 9



Version 10



Specifications:

- Material: See Table
- Pin Material: Stainless Steel
- Finish: See Table

Features:

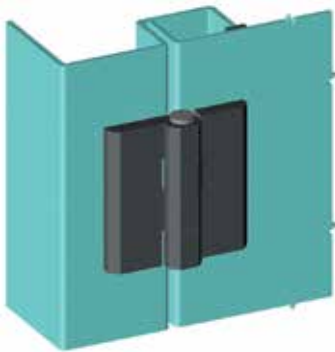
- Generally used for plain/flush-mounted doors
- Maximum hinge rotation 270°
- Suitable for left and right hand applications
- Available in three sizes, through-hole and stud version

Item No.	Material	Finish	Version
099117	Zinc Alloy	Chrome Plated	7
099118	Zinc Alloy	Chrome Plated	8
099119	Zinc Alloy	Chrome Plated	9
0991110	Zinc Alloy	Chrome Plated	10
099127	Zinc Alloy	Black Powder Coated	7
099128	Zinc Alloy	Black Powder Coated	8
099129	Zinc Alloy	Black Powder Coated	9
0991210	Zinc Alloy	Black Powder Coated	10
099407	Stainless Steel	Electropolished	7
0994010	Stainless Steel	Electropolished	10

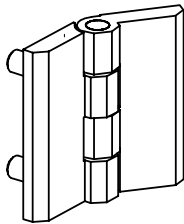


SURFACE MOUNT HINGES

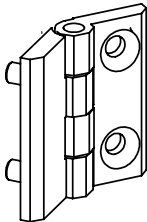
199 Series
Surface Mount Hinges



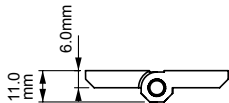
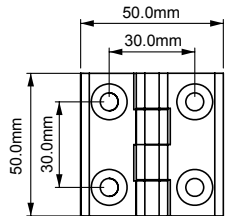
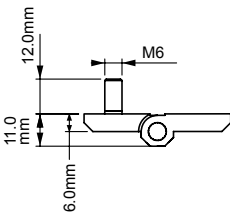
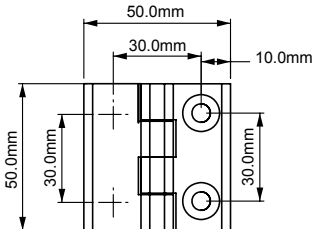
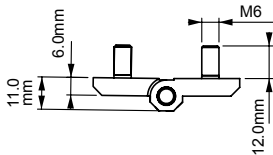
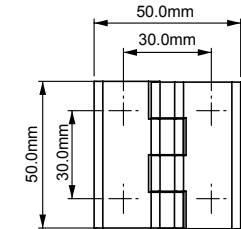
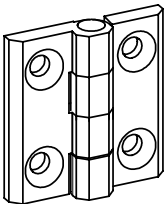
Version 1



Version 2



Version 3



Specifications:

- Material:
Body: Nylon Black (PA6 30% GF)
Pin: Stainless Steel

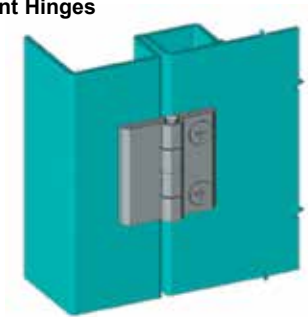
Features:

- Generally used for plain/flush-mounted doors
- Maximum hinge rotation 270°
- Suitable for left and right hand applications

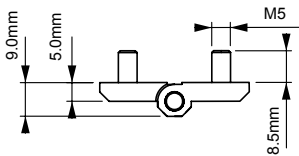
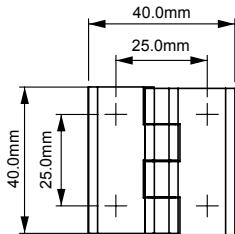
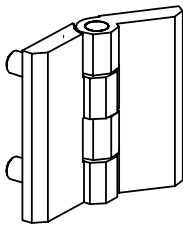
Item No.	Version
199201	1
199202	2
199203	3



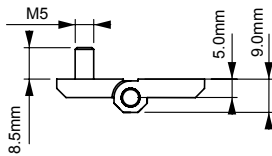
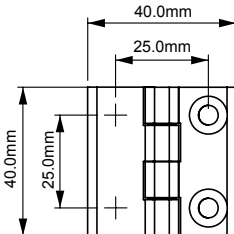
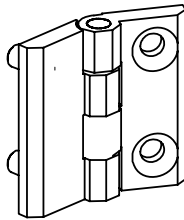
299 Series
Surface Mount Hinges



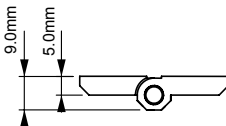
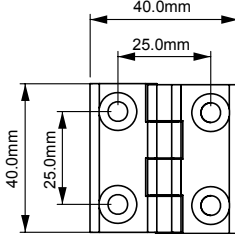
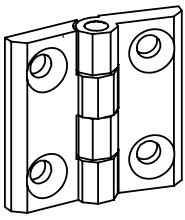
Version 1



Version 2



Version 3



Specifications:

- Material:
Body: See Table
Pin: Stainless Steel
- Body is DIN-EN 1774 rated

Features:

- Generally used for plain/flush-mounted doors
- Maximum hinge rotation 270°
- Suitable for left and right hand applications

Item Number	Version	Material	Color / Finish
299201	1	Nylon	Black
299202	2	Nylon	Black
299203	3	Nylon	Black
299111	1	Zinc Alloy	Chrome Plated
299112	2	Zinc Alloy	Chrome Plated
299113	3	Zinc Alloy	Chrome Plated
299121	1	Zinc Alloy	Black Powder Coated
299122	2	Zinc Alloy	Black Powder Coated
299123	3	Zinc Alloy	Black Powder Coated
299403	3	Stainless Steel	Electropolished

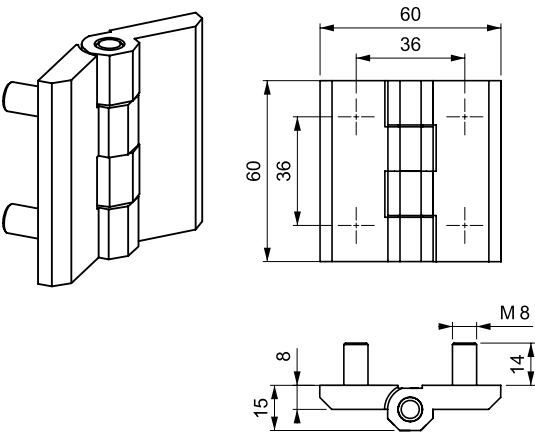


SURFACE MOUNT HINGES

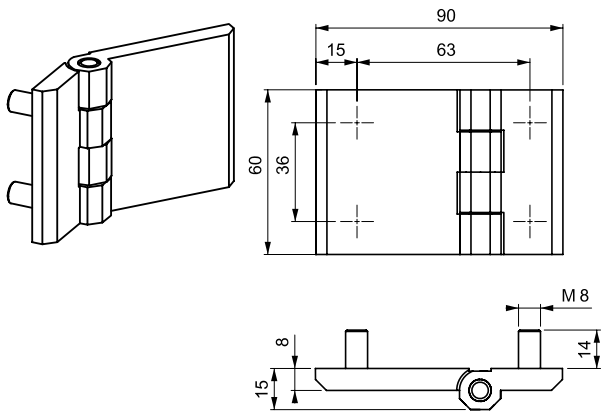
399 Series
Surface Mount Hinges



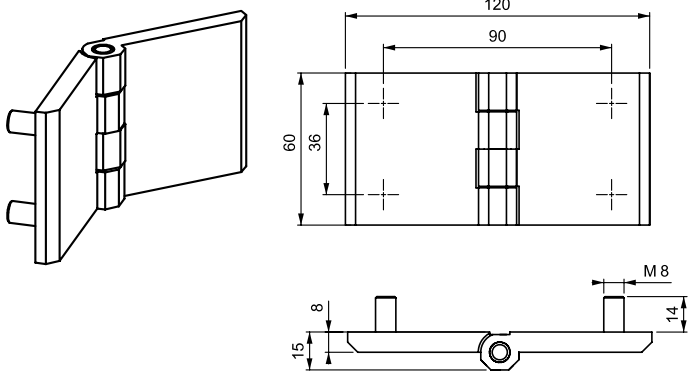
Version 1



Version 2



Version 3



Specifications:

- Material: Zinc Alloy
- Pin Material: Stainless Steel
- Finish: See Table

Features:

- Generally used for plain/flush-mounted isolated heavy doors
- Maximum hinge rotation 270°
- Suitable for left and right hand applications
- Please contact Essentra for Stainless Steel versions

Item No.	Finish	Version
399111	Chrome Plated	1
399112	Chrome Plated	2
399113	Chrome Plated	3
399121	Black Powder Coated	1
399122	Black Powder Coated	2
399123	Black Powder Coated	3

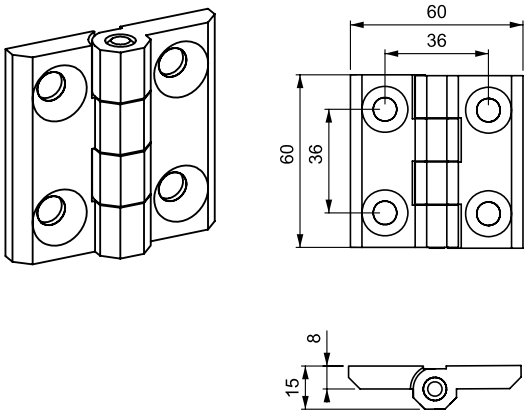
(Continued on next page)



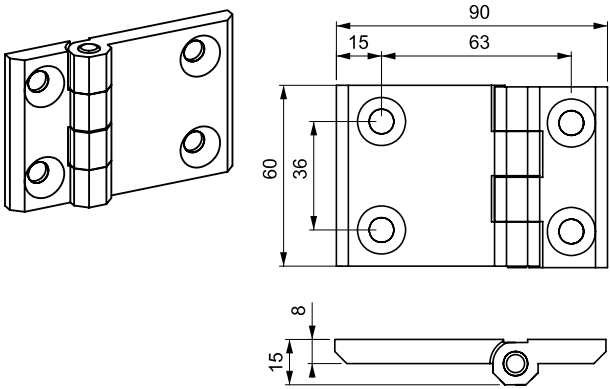
399 Series
Surface Mount Hinges (Continued)



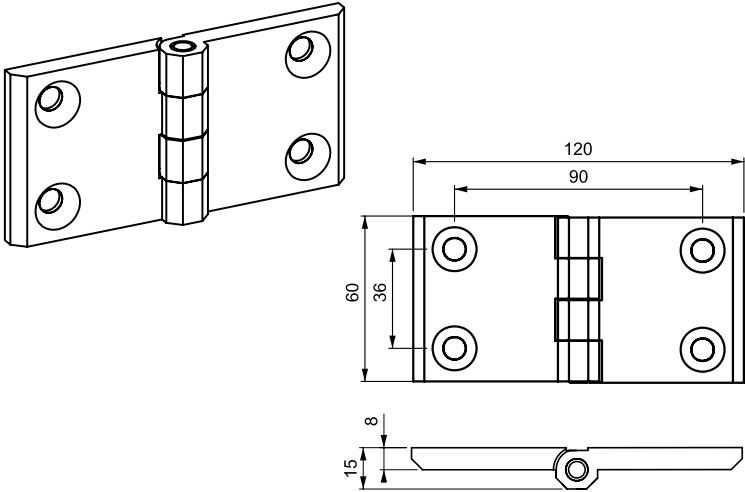
Version 4



Version 5



Version 6



- Specifications:
- Material: Zinc Alloy
 - Pin Material: Stainless Steel
 - Finish: See Table

- Features:
- Generally used for plain/flush-mounted isolated heavy doors
 - Maximum hinge rotation 270°
 - Suitable for left and right hand applications
 - Please contact Essentra for Stainless Steel versions

Item No.	Finish	Version
399114	Chrome Plated	4
399115	Chrome Plated	5
399116	Chrome Plated	6
399124	Black Powder Coated	4
399125	Black Powder Coated	5
399126	Black Powder Coated	6

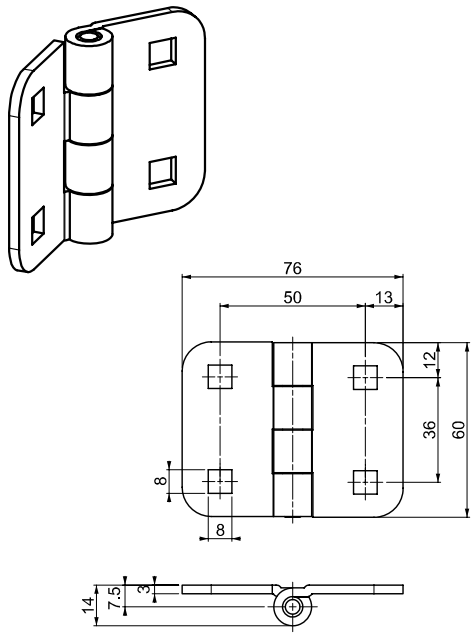


SURFACE MOUNT HINGES

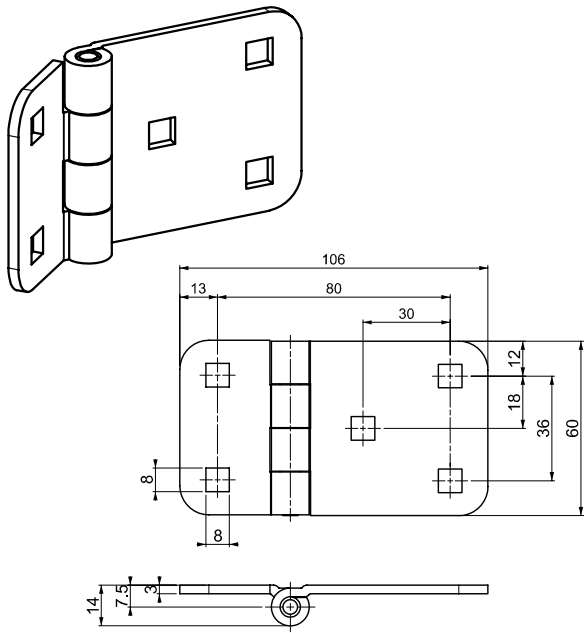
499 Series Leaf Hinge



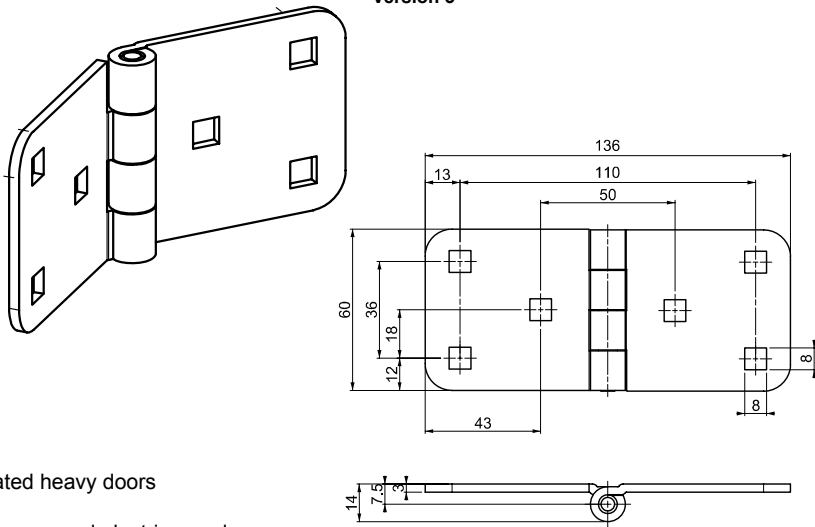
Version 1



Version 2



Version 3



Specifications:

- Material: Steel
- Pin Material: Stainless Steel
- Finish: Black Powder Coated

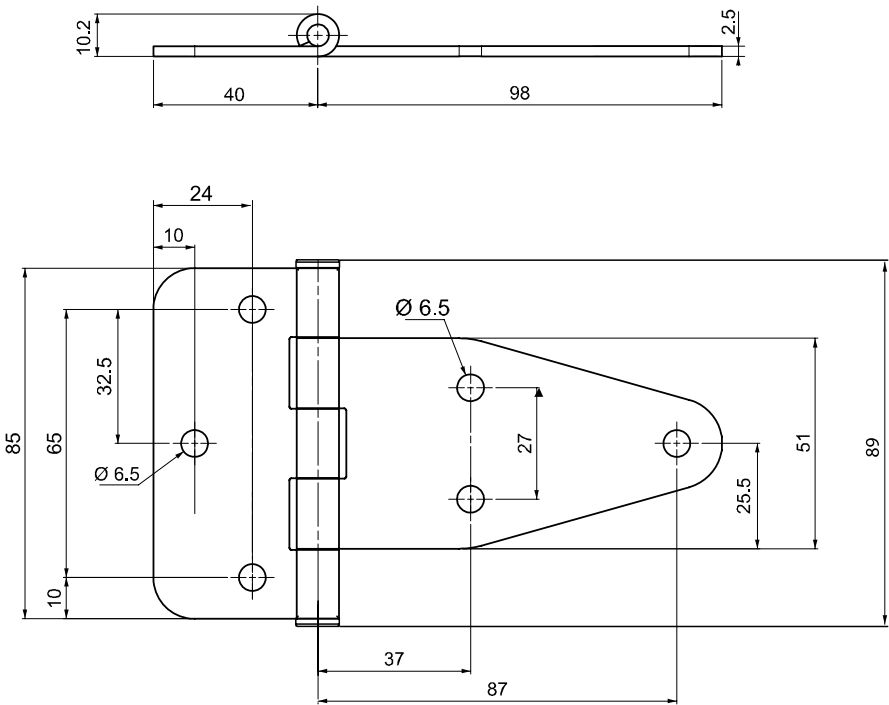
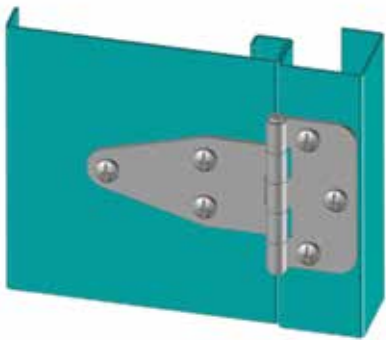
Features:

- Generally used for plain/flush-mounted, isolated heavy doors
- Maximum hinge rotation 270°
- Ideal application for generators, machinery covers and electric panels
- M8 X 12mm coach bolts supplied
- Designed for left and right hand applications

Item No.	Version
499621	1
499622	2
499623	3



599 Series
Leaf Hinge



Specifications:

- Material:
Body: See Table
Pin: Stainless Steel
Finish: See Table
- Bolts are not supplied

Features:

- Applications: Generators, machinery covers, electric panels
- Maximum hinge rotation 180°
- Both parts are attached by screws or nuts and bolts
- Please contact Essentra for Zinc Plated version

Item No.	Material	Finish
59962	Steel	Black Powder Coated
59940	Stainless Steel	Natural



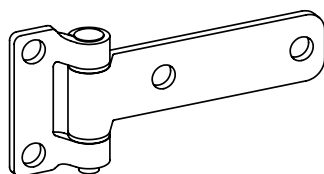
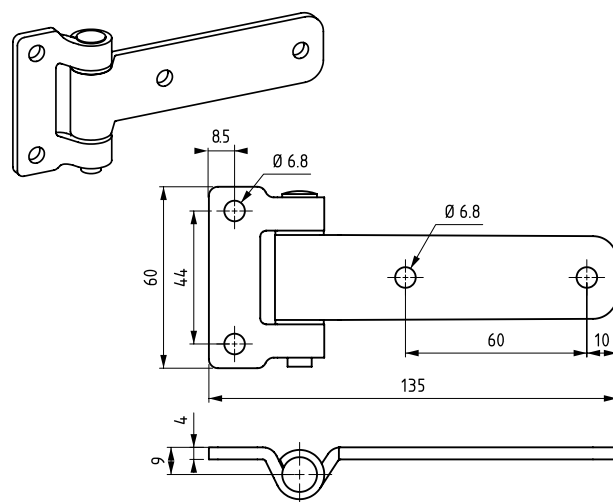
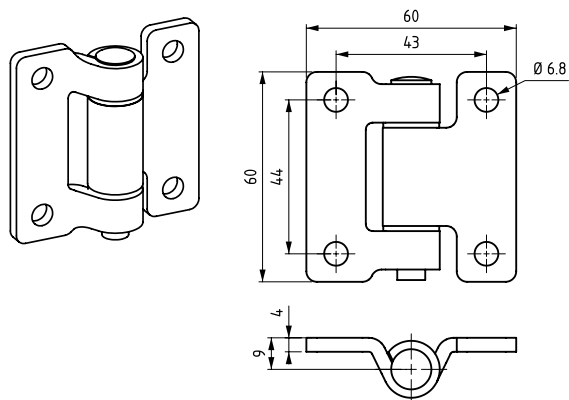
SURFACE MOUNT HINGES

1599 Series
Leaf Hinge

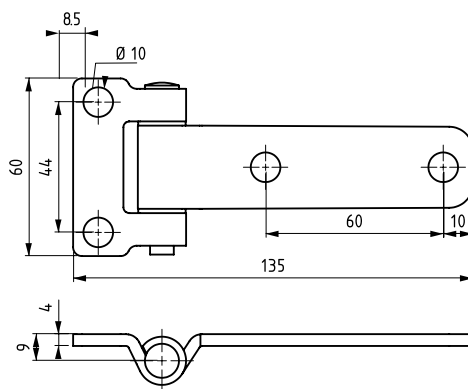
Version 1



Version 2



Version 3



Specifications:

- Material:
Body: Steel
Pin: Stainless Steel
- Finish: See Table

Features:

- Generally used for plain/flush mounted, isolated, heavy doors
- Maximum hinge rotation 180°
- Both parts are attached by screws or nuts and bolts
- Applications: Generators, machinery covers, electric panels
- Please contact Essentra for Stainless Steel versions

Item No.	Finish	Version
1599621	Black Powder Coated	1
1599622	Black Powder Coated	2
1599623	Black Powder Coated	3
1599631	Zinc Plated	1
1599632	Zinc Plated	2
1599633	Zinc Plated	3

(Continued on next page)

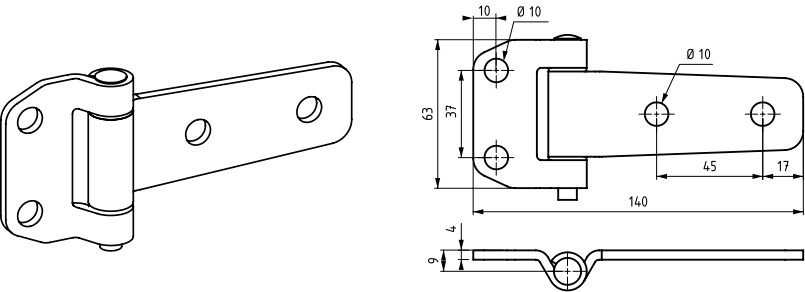
SURFACE MOUNT HINGES



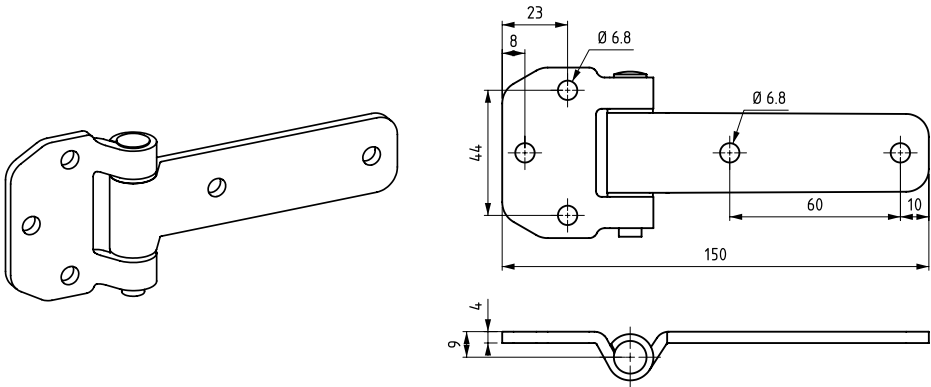
1599 Series
Leaf Hinge (Continued)



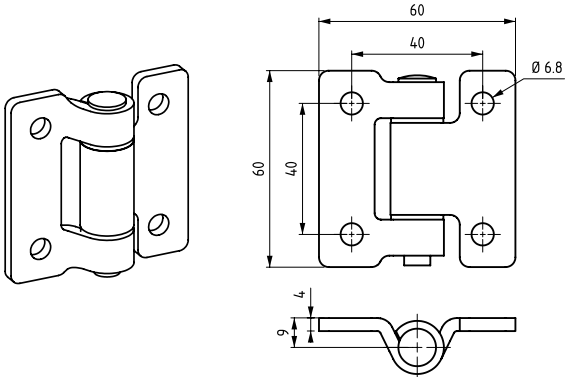
Version 4



Version 5



Version 6



Specifications:

- Material:
Body: Steel
Pin: Stainless Steel
- Finish: See Table

Features:

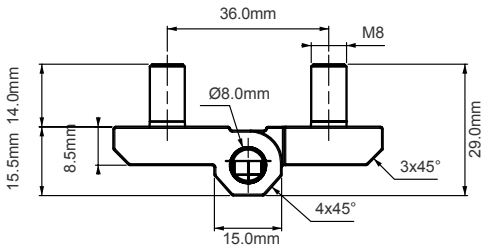
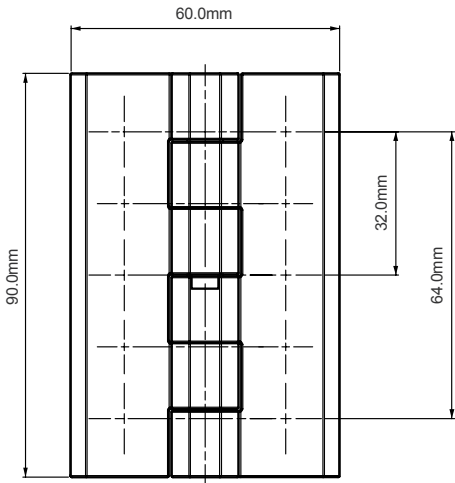
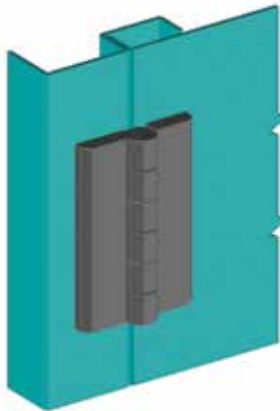
- Generally used for plain/flush mounted, isolated, heavy doors
- Maximum hinge rotation 180°
- Both parts are attached by screws or nuts and bolts
- Applications: Generators, machinery covers, electric panels
- Please contact Essentra for Stainless Steel versions

Item No.	Finish	Version
1599624	Black Powder Coated	4
1599625	Black Powder Coated	5
1599626	Black Powder Coated	6
1599634	Zinc Plated	4
1599635	Zinc Plated	5
1599636	Zinc Plated	6



SURFACE MOUNT HINGES

900 Series Leaf Hinge



Specifications:

- Material: Zinc Alloy
- Pin Material: Stainless Steel
- Screw: Steel
- Finish: See Table

Features:

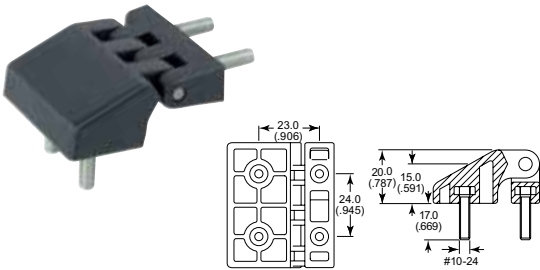
- Generally used for plain flush mounted doors and insulated panels
- Maximum hinge rotation 270°
- Installation with 6 M8 bolts
- Ideal for electric panels and machinery cover applications

Item No.	Finish
90011	Chrome Plated
90012	Black Powder Coated

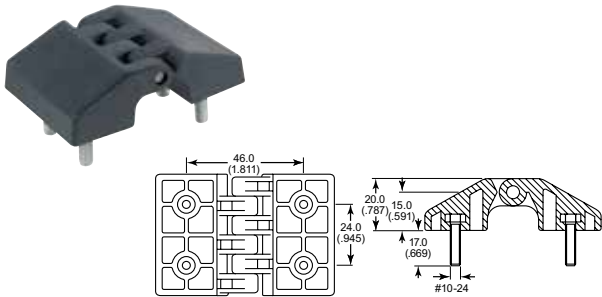


HISF Series
Surface Mount Hinges - Various

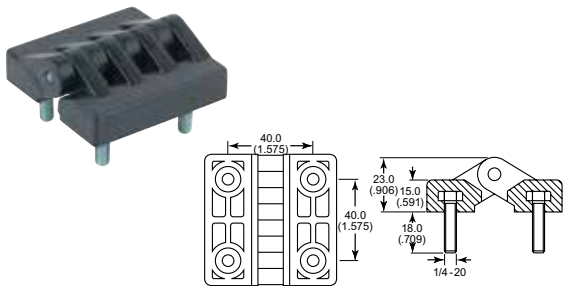
Type 1



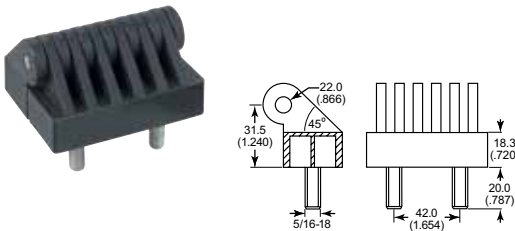
Type 2



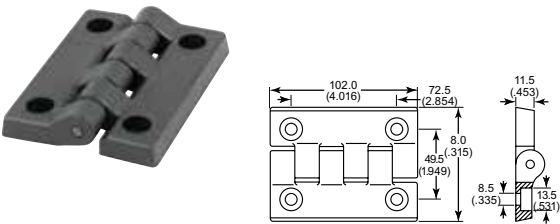
Type 3



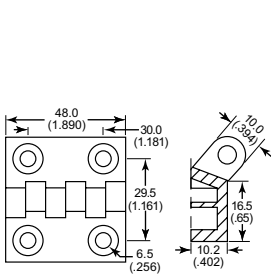
Type 4



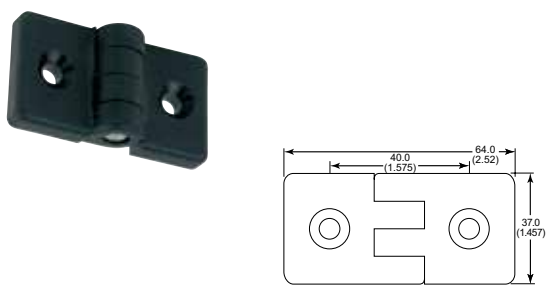
Type 5



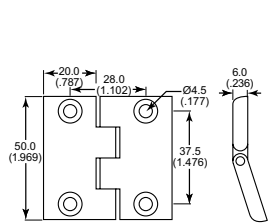
Type 6



Type 7



Type 8



Specifications:

- Material: Nylon Black (PA, Glass-Filled)

Features:

- Offered with threaded studs or thru hole versions

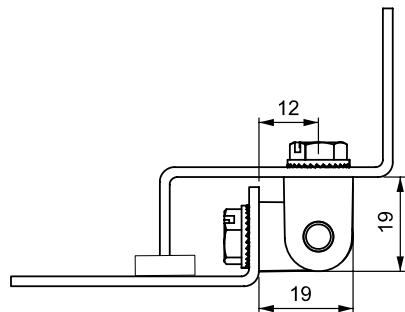
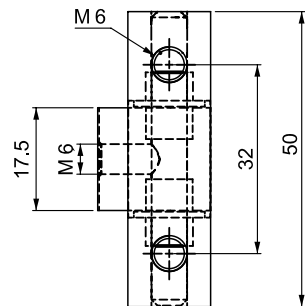
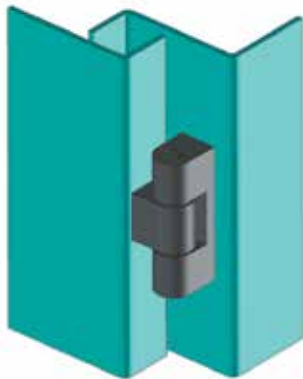
Item No.	Type
HISF010A	1
HISF020A	2
HISF030A	3
HISF040A	4

Item No.	Type
HISF210A	5
HISF220A	6
HISF230A	7
HISF240A	8



SURFACE MOUNT HINGES

693 Series Side Mount Hinge



Specifications:

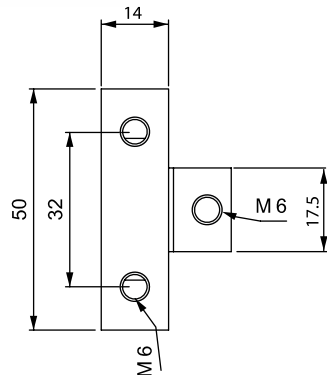
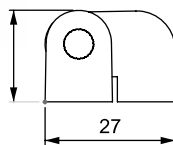
- Material: Zinc Alloy
- Finish: See Table
- Pin: Stainless Steel
- Zinc Alloy is DIN-EN 1774 rated

Features:

- Comes fully assembled
- Maximum hinge rotation 180°
- Ideal for electric panels and machinery cover applications

Item No.	Finish
69311	Chrome Plated
69312	Black Powder Coated

693 Series Bearing Hinge



Specifications:

- Material: Zinc Alloy
- Pin: Stainless Steel
- Bearing: Delrin
- Finish: See Table
- DIN-EN 1774 rated

Features:

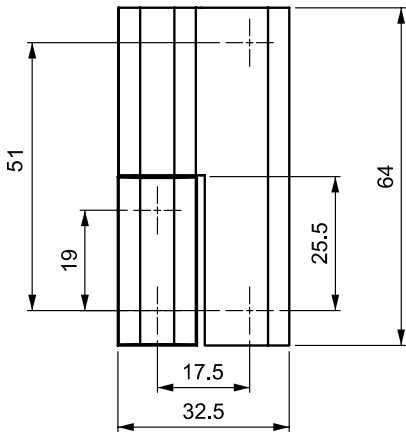
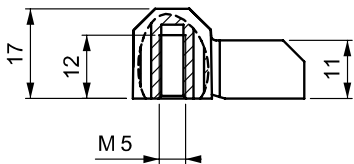
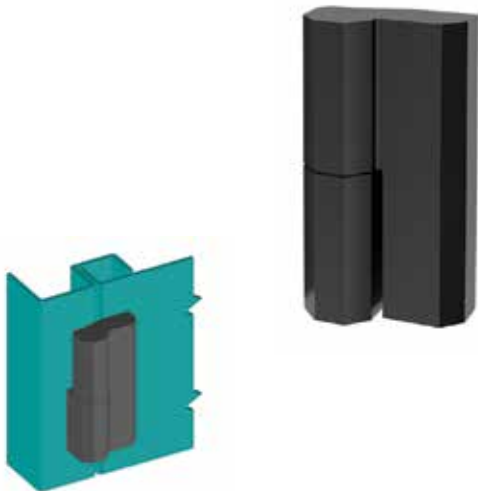
- Ideal for electric panels and machinery cover applications
- Maximum hinge rotation 180°

Item No.	Finish
693112	Chrome Plated
693122	Black Powder Coated

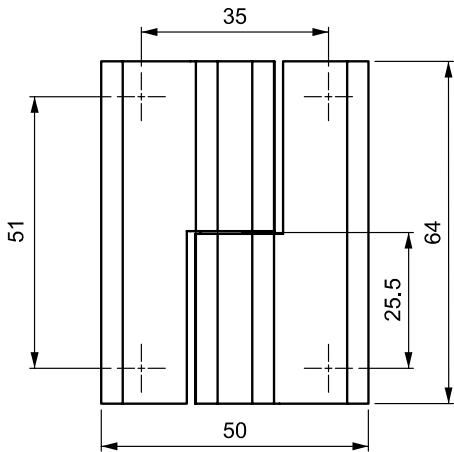
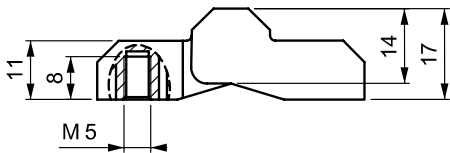
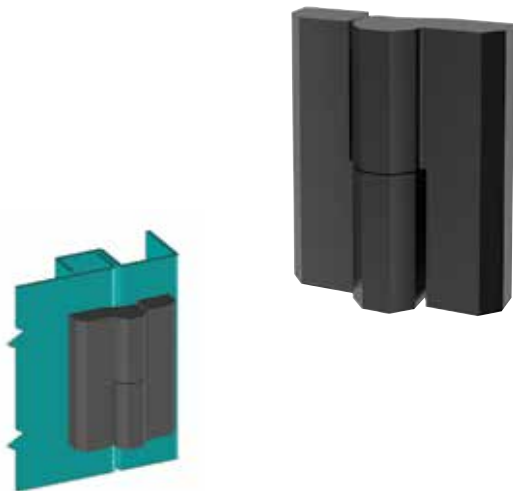


699 Series
Surface Mount Hinge - Lift-Off

Version 1



Version 2



Specifications:

- Material: Zinc Alloy
- Pin Material: Stainless Steel
- Finish: See Table

Features:

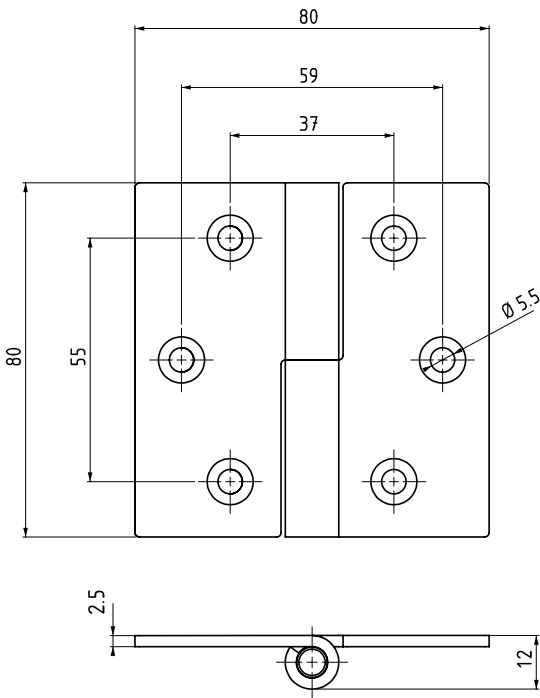
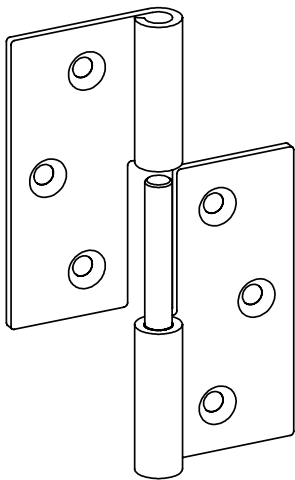
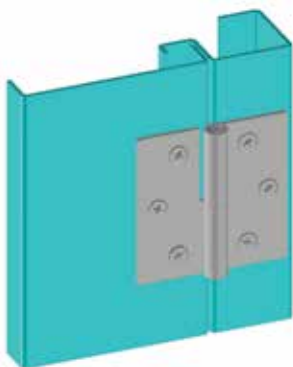
- Concealed mounting screws prevent external access to hinge
- Hinge rotation 180°
- Ideal for electric panels and machinery cover applications

Item No.	Finish	Version	Hand Operation
699111001	Chrome Plated	1	Right
699111002	Chrome Plated	1	Left
699112001	Chrome Plated	2	Right
699112002	Chrome Plated	2	Left
699121001	Black Powder Coated	1	Right
699121002	Black Powder Coated	1	Left
699122001	Black Powder Coated	2	Right
699122002	Black Powder Coated	2	Left



SURFACE MOUNT HINGES

4299 Series
Surface Mount Hinge - Lift-Off



Specifications:

- Material: See Table
- Pin: Stainless Steel
- Finish: See Table

Features:

- Designed for plain flush-mounted doors
- Hinge rotation 270°

Item No.	Material	Finish	Hand Operation
429963001	Stainless Steel	Natural	Right
429963002	Stainless Steel	Natural	Left
429940001	Steel	Zinc Plated	Right
429940002	Steel	Zinc Plated	Left

SURFACE MOUNT HINGES



712 Series

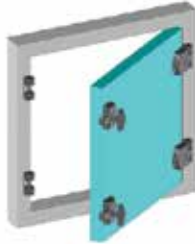
Surface Mount Hinge - Lift-Off Latch/Lock



Assembly:
Functional locking hinge
can be mounted left or right
side of door.

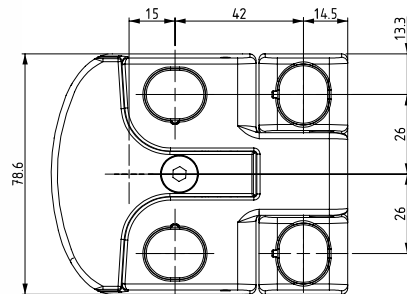
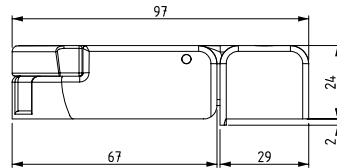
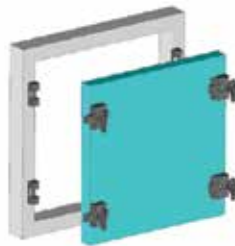


Right Cover Application:
right hinge - left lock



Left Cover Application:
left hinge - right lock

Removing the door:
• lift the handle
• remove the door

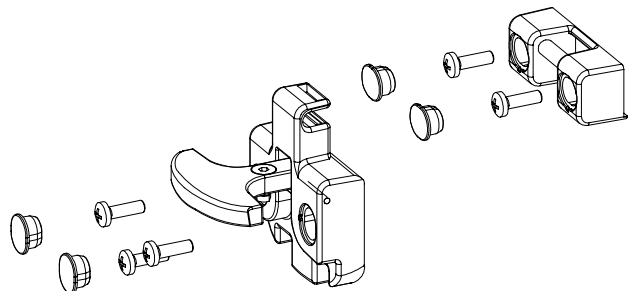


Specifications:

- Material: Nylon Black (PA6 30% GF)
- M8 Thread
- Fastening bolts are not included
- Plastic cover plugs are provided with purchase

Features:

- Universal lock and hinge design
- Hex head driver insert used to secure hinges (4mm hex head)
- Hinge rotation 180°
- Door can be completely removed by unlocking the hinge



Item
No.

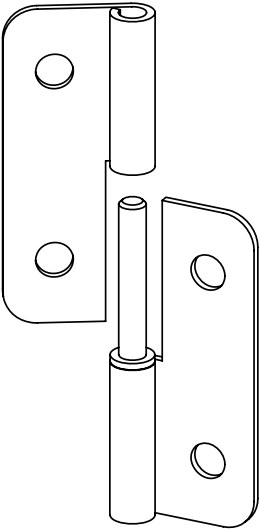
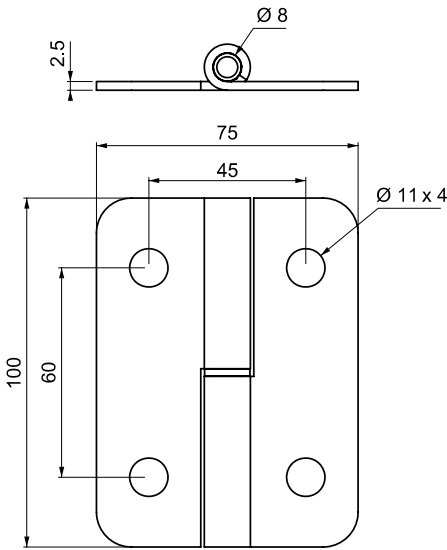
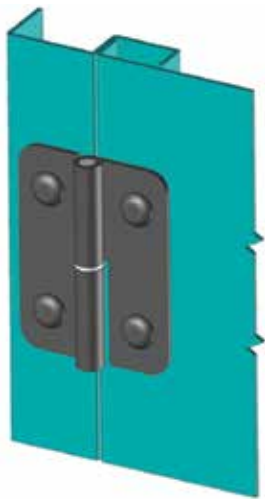
71220M



SURFACE MOUNT HINGES

899 Series

Surface Mount Hinge - Heavy Duty Lift-Off



Specifications:

- Material: See Table
- Pin Material: See Table
- Finish: See Table

Features:

- Ideal for electric panels and machinery cover applications
- Hinge rotation 180°

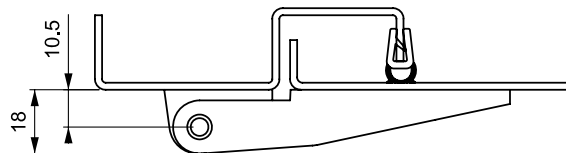
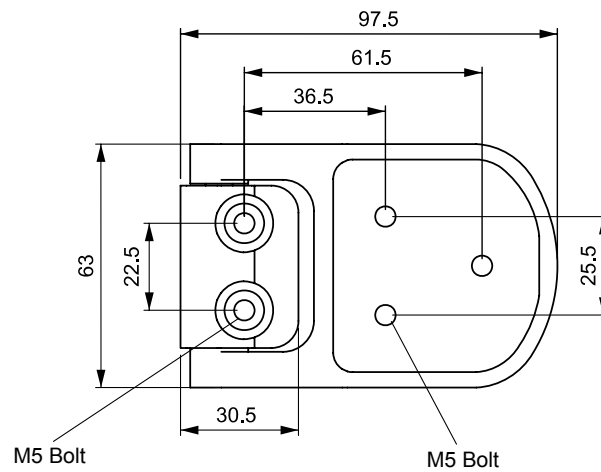
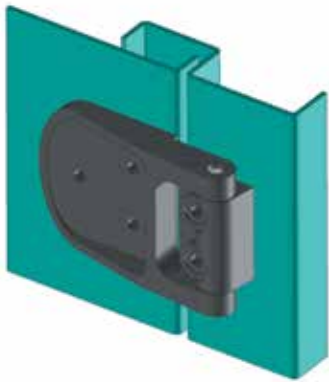
Item No.	Material	Finish	Hand Operation
89940001	Stainless Steel	Natural	Right
89940002	Stainless Steel	Natural	Left
89962001	Steel	Black Powder Coated	Right
89962002	Steel	Black Powder Coated	Left
89963001	Steel	Zinc Plated	Right
89963002	Steel	Zinc Plated	Left

SURFACE MOUNT HINGES



300 Series

Surface Mount Hinge - Heavy Duty



Specifications:

- Material:
Body: Nylon (PA6 30% GF)
Pin: Stainless Steel
- Finish: Zinc Plated
- Color: Black

Features:

- Central air conditioning units, electrical panels and machinery covers
- Hinge rotation 180°

Item
No.

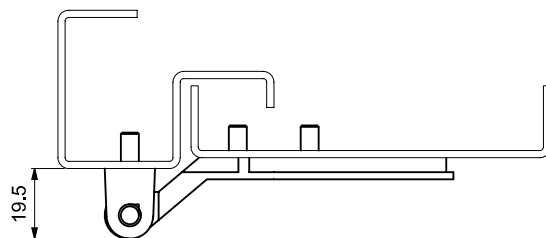
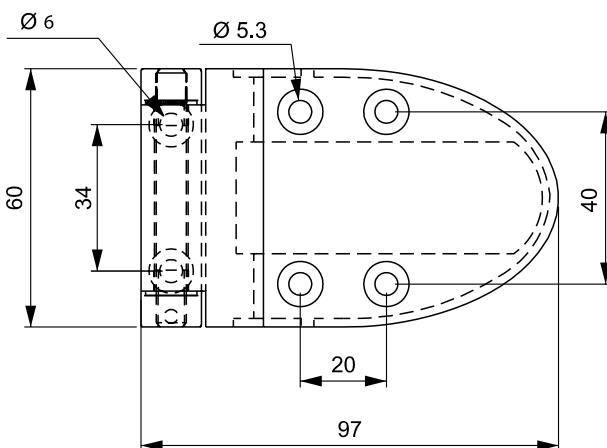
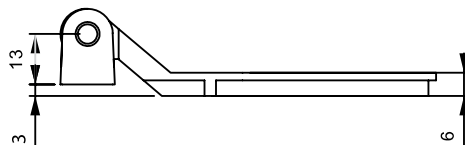
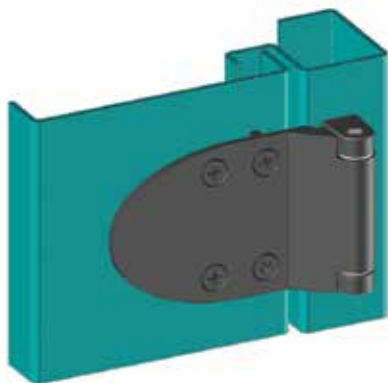
300M



SURFACE MOUNT HINGES

500 Series

Surface Mount Hinge - Heavy Duty



Specifications:

- Material:
 - Body: Zinc Alloy
 - Pin: Stainless Steel
 - Bearing: Delrin
 - Cover: Nylon (PA6 30% GF)
- Finish: Black Powder Coated

Features:

- Used on HVAC units, flush-mounted and heavy duty style doors
- Hinge rotation 180°
- Supplied with Nylon hinge cover and stainless steel pin

Item
No.

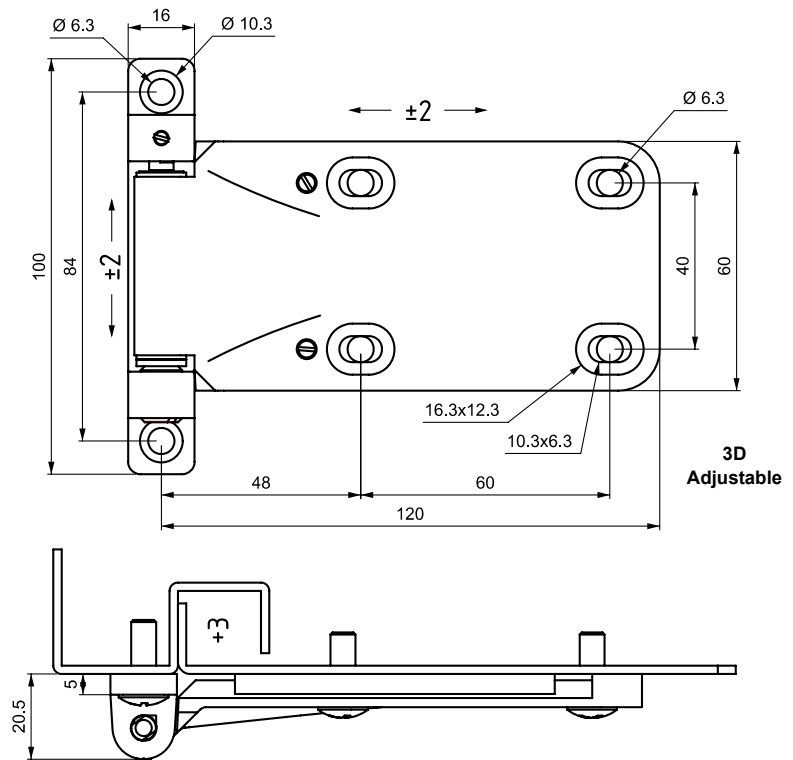
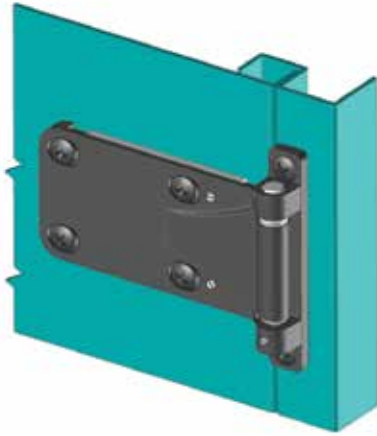
50012

SURFACE MOUNT HINGES



800 Series

Surface Mount Hinge - Heavy Duty Adjustable



Specifications:

- Material:
- Body: Zinc Alloy
- Pin: Steel
- Bearing: Delrin
- Finish: Black Powder Coated
- Body is DIN-EN 1774 rated

Features:

- Applications: HVAC, electrical panels, machinery covers
- Suitable for three-dimensional door adjustment
- Adjustments to height and width ± 2 mm and depth adjustment up to ± 3 mm
- Can be used for flush mount applications

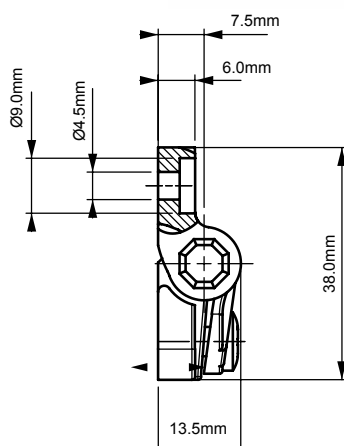
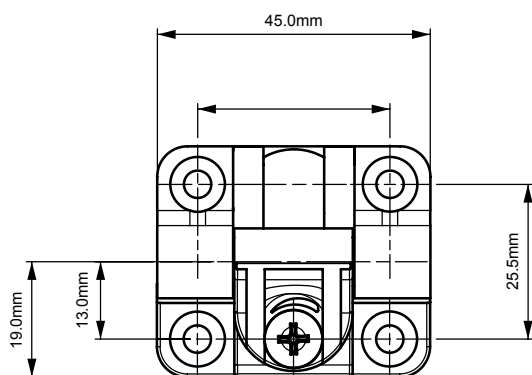
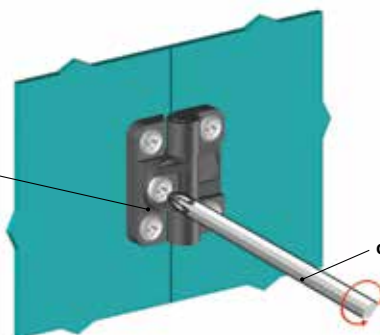
Item No.	Hand Operation
80012001	Left
80012002	Right



SURFACE MOUNT HINGES

2399 Series

Surface Mount Hinge - Adjustable

Torque
Adjustment
BoltTorque setting
can be adjusted

Specifications:

- Material:
Body: Nylon (PA6 30% GF)
Screw and Nuts: Stainless Steel
- Finish: Black Powder Coated
- Nylon is DIN-EN ISO 1043-1 rated

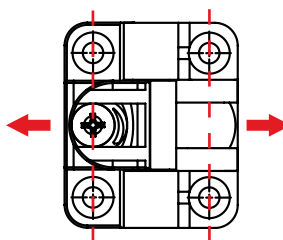
Features:

- Hinge torque can be adjusted with screw
- Hinge rotation 180°
- Provide position control
- Hinge can be secured by using M4 Nuts and Bolts
- Contact Essentra for alternate colors

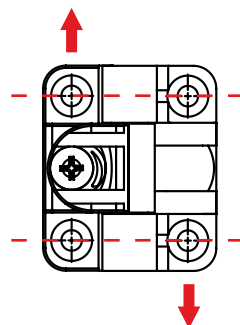
Performance Details

- Axial Load: (N)
- Working Load: 700
- Breaking Load weight: 1100
- Radial Load: (N)
- Working Load: 1400
- Breaking Load weight: 1800
- Torque Value: 0.8 Nm
- Working Temperature: 23°F to 149°F (-5°C to 65°C)

Axial load (N)



Radial load (N)

Item
No.

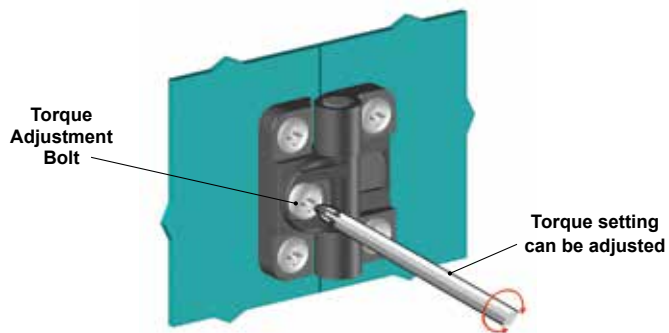
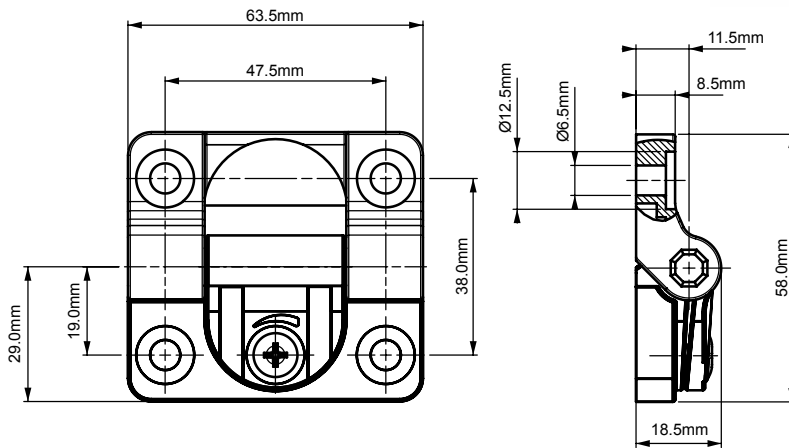
239920

SURFACE MOUNT HINGES



2499 Series

Surface Mount Hinge - Adjustable



Specifications:

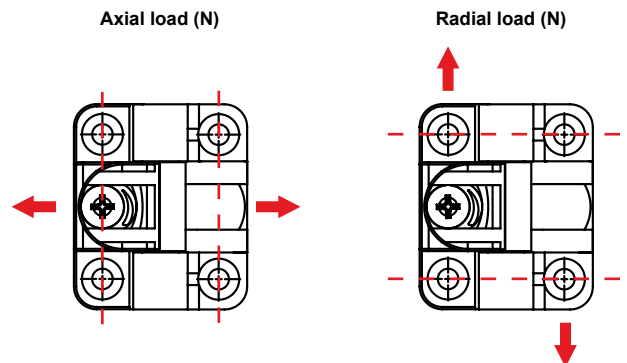
- Material:
Body: Nylon (PA6 30% GF)
Screw and Nuts: Stainless Steel (AISI 304)
- Finish: Black Powder Coated
- Nylon compliant to DIN-EN ISO 1043-1

Features:

- Hinge torque can be adjusted with screw
- Hinge rotation 180°
- Provide position control
- Installed using M6 screws
- Hinge is secured by using M6 screws

Performance Details

- Axial Load: (N)
- Working Load: 1500
- Breaking Load weight: 2350
- Radial Load: (N)
- Working Load: 2250
- Breaking Load weight: 3200
- Torque Value: 4.0 Nm
- Working Temperature: 23°F to 149°F (-5°C to 65°C)



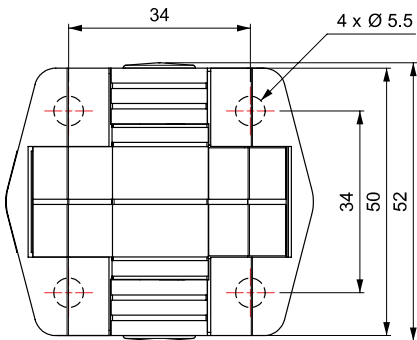
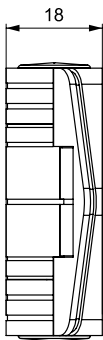
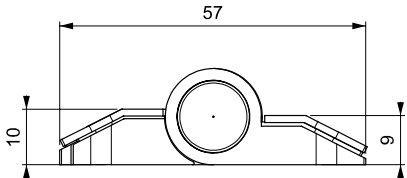
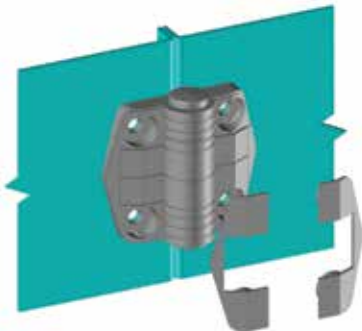
Item
No.

249920



SURFACE MOUNT HINGES

2599 Series
Surface Mount Hinge - Indexing



- Specifications:
- Material: Nylon Black (PA6 30% GF)
 - Pin: Steel (EKN6222)
- Features:
- Contact Essentra for different angle or torque
 - Indexing feature allows the hinge to hold its position at the specified angle

Item No.	Force (N - m)	Position
25992010	Non-indexed	
25992021	0.7	80°
25992022	1.1	
25992023	1.7	
25992031	0.7	115°
25992032	1.1	
25992033	1.7	
25992041	0.7	150°
25992042	1.1	
25992043	1.7	



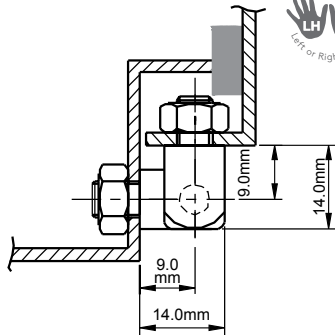
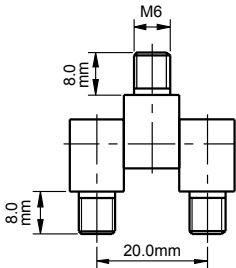
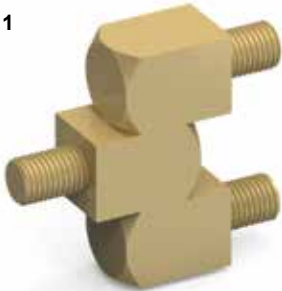
090 Series
Side Hinge (10mm) - Version 1

Specifications:

- Material: Brass
- Finish: See Table

Features:

- Brass 10mm parts supplied separated
- For different dimensions contact Essentra



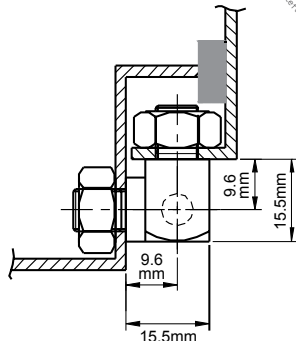
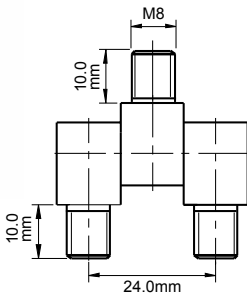
091 Series
Side Hinge (12mm) - Version 2

Specifications:

- Material: Brass
- Finish: See Table

Features:

- Three 12mm brass parts supplied separated
- For different dimensions contact Essentra



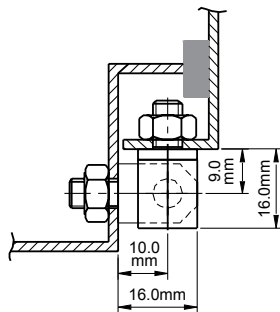
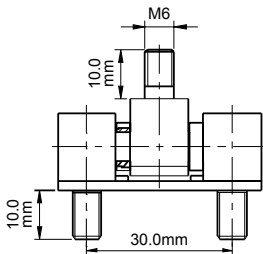
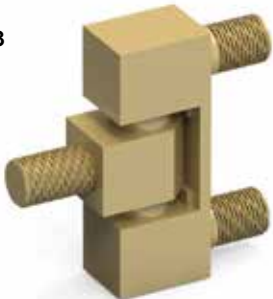
092 Series
Side Hinge (12mm) - Version 3

Specifications:

- Material: Brass
- Finish: See Table

Features:

- Three 12mm brass parts supplied separated
- For different dimensions contact Essentra



Item Number	Hinge Rotation	Finish	Thread (A)	Version
09030	180°	No Finish	M6	1
09034	180°	Nickel	M6	1
09130	180°	No Finish	M8	2
09131	180°	Nickel	M8	2
092306180	180°	No Finish	M6	3
09230690	90°	No Finish	M6	3
092308180	180°	No Finish	M8	3
09230890	90°	No Finish	M8	3
092316180	180°	Chrome	M6	3
09231690	90°	Chrome	M6	3
092318180	180°	Chrome	M8	3
09231890	90°	Chrome	M8	3



SIDE MOUNT HINGES

192 Series Side Hinge (12mm) - Version 1

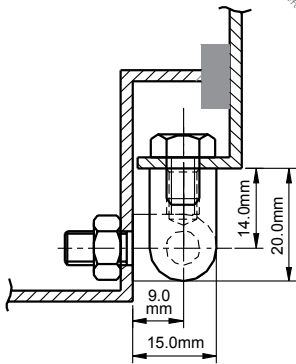
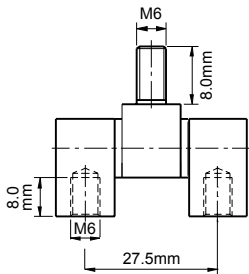


Specifications:

- Material: Brass
- Finish: See Table

Features:

- Side-mounted hinge
- 12mm brass parts supplied separated
- Parts tightly fitted



093 Series Side Hinge (16mm) - Version 2

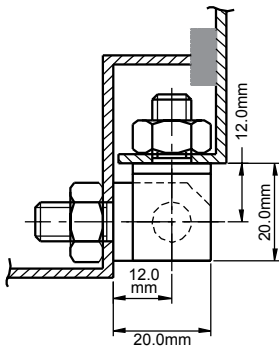
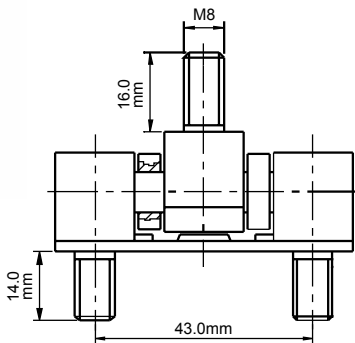


Specifications:

- Material: Brass
- Finish: See Table

Features:

- Side-mounted hinge
- 16mm brass parts supplied separated
- Parts assembled by installation plate



193 Series Side Hinge (16mm) Version 3

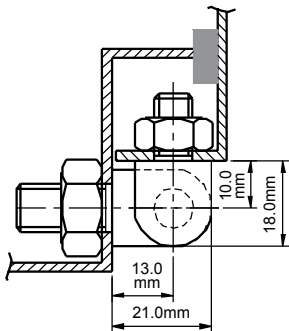
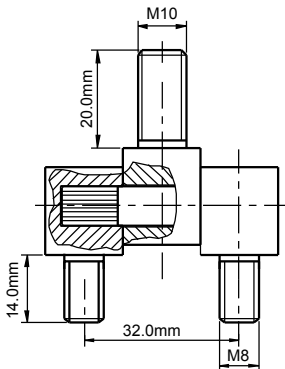


Specifications:

- Material: Brass
- Finish: See Table

Features:

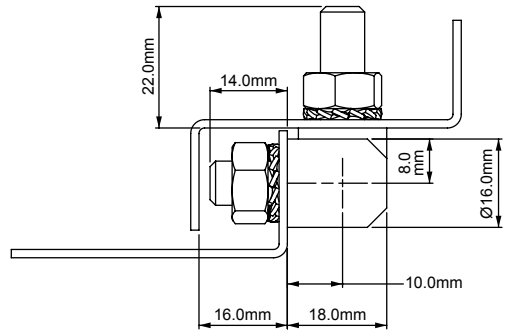
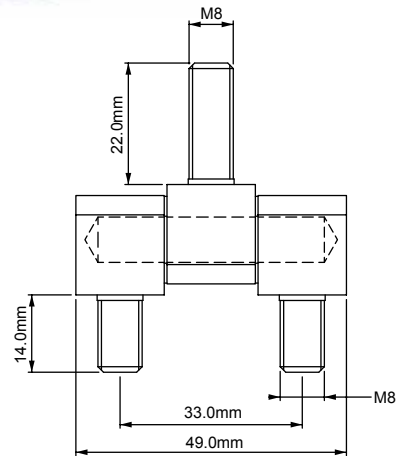
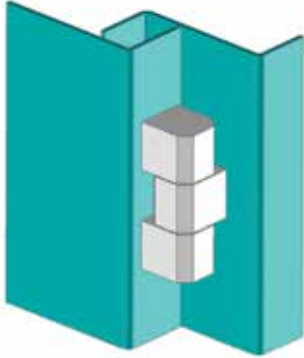
- Side-mounted hinge
- 16mm brass parts supplied separated
- Parts tightly fitted



Item No.	Hinge Rotation	Finish	Thread	Version
19231	180°	Chrome	M6	1
09330	100°	No Finish	M8	2
09331	100°	Chrome	M8	2
19331	180°	Chrome	M8 / M10	3



**793 Series
Side Hinge**



Specifications:

- Material: Steel
- Finish: Zinc Plated
- Nuts and washers are not supplied

Features:

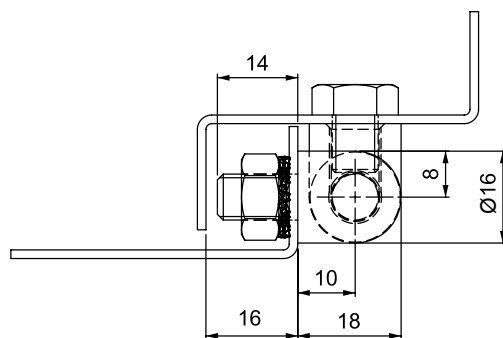
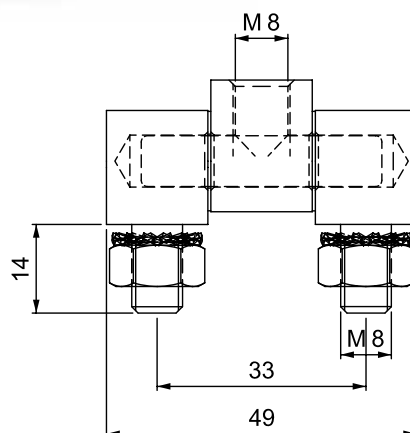
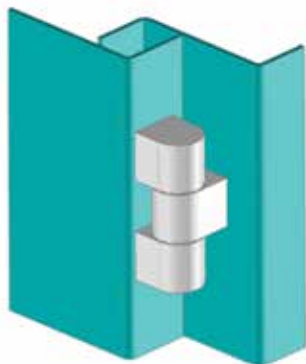
- For medium voltage and heavy door panels
- Maximum hinge rotation 180°
- Ideal for electric panels and machinery cover applications

Item
No.
79363



CUSTOM SOLUTIONS AVAILABLE

Our expertise ranges across multiple industries, supported by outstanding customer service. We can reduce your lead times and provide custom solutions and advice to help you achieve your business goals.

**893 Series
Side Hinge****Specifications:**

- Material: C45 Steel
- Finish: Zinc Plated
- Nuts and washers are not supplied

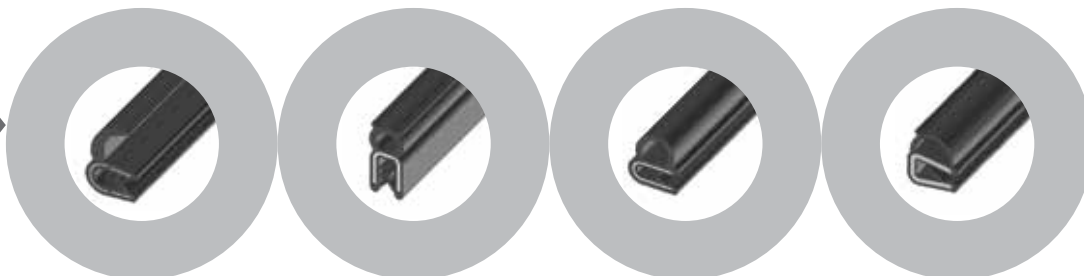
Features:

- For medium voltage and heavy door panels
- Maximum hinge rotation 180°
- Assembly screws supplied
- Ideal for electric panels and machinery cover applications

**Item
No.**

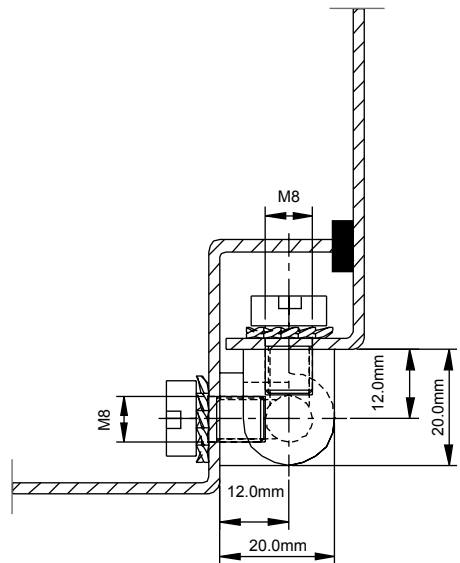
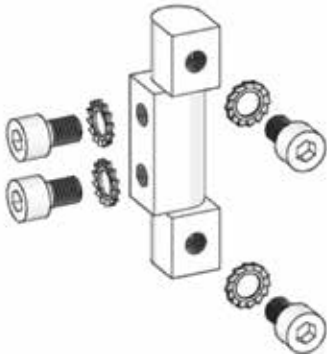
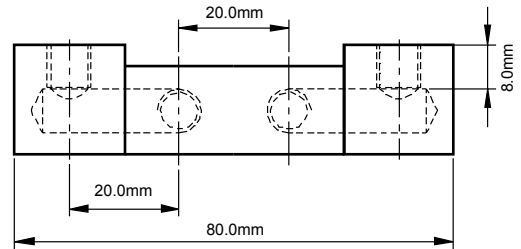
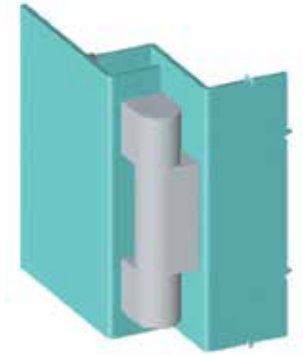
89363M

GASKETING & SEALS

See pages 445 - 446 or visit www.essentracomponents.com



393 Series
Side Hinge - Lift Off



Specifications:

- Material: Brass
- Finish: Chrome
- Brass is DIN 17672 rated

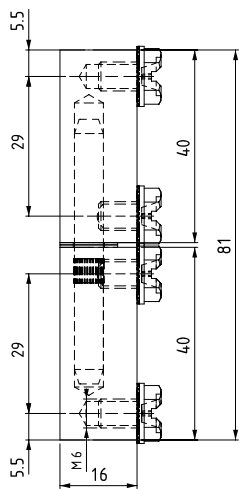
Features:

- For medium voltage and heavy door panels
- Maximum hinge rotation 180°
- Assembled using special screws (supplied)
- Ideal for electric panels and machinery cover applications

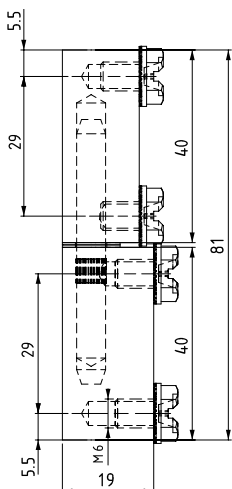
Item No.	Thread
39331	M8



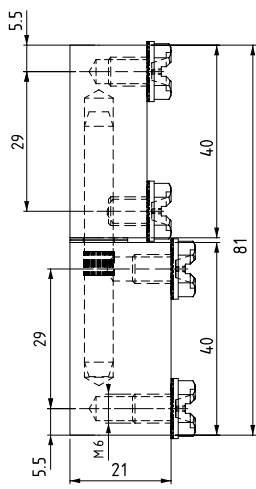
**993 Series
Side Hinge**



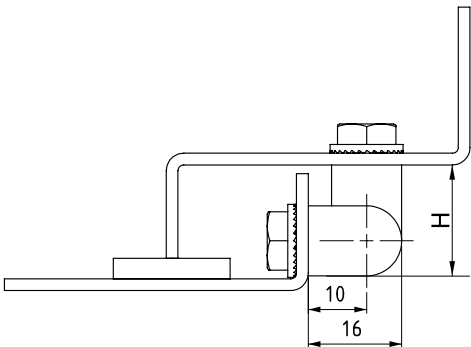
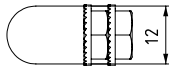
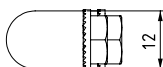
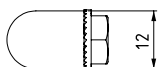
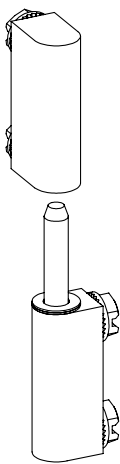
Version 1



Version 2



Version 3



Specifications:

- Material:
Body: Brass
- Finish: Chrome

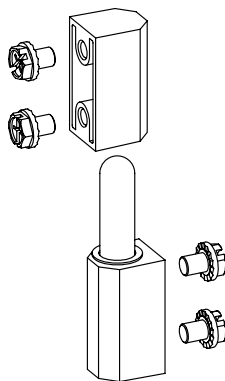
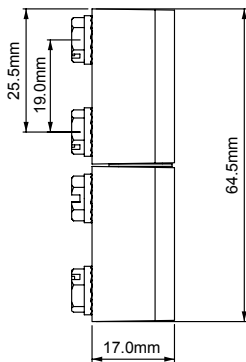
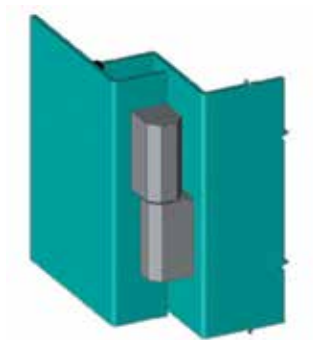
Features:

- Fastening bolts are supplied
- Maximum hinge rotation 180°

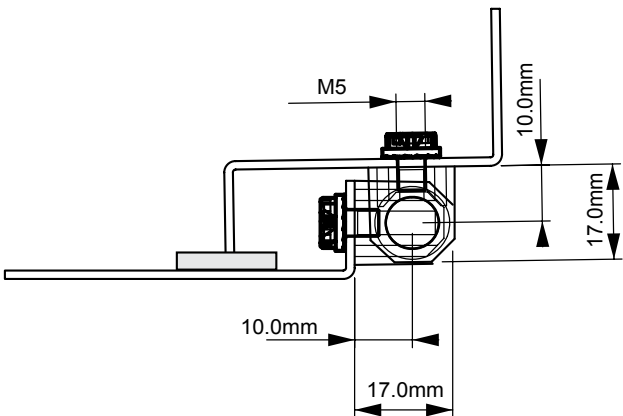
Item No.	Height (H)	Version
9933116	16	1
9933119	19	2
9933121	21	3



493 Series
Side Hinge - Lift Off



Installed Zinc Alloy pin



Specifications:

- Material:
Body: Zinc Alloy
Pin: Zinc Alloy
Finish: See Table

Features:

- Ideal for electric panels and machinery cover applications
- Maximum hinge rotation 180°
- Bolts are included with hinge

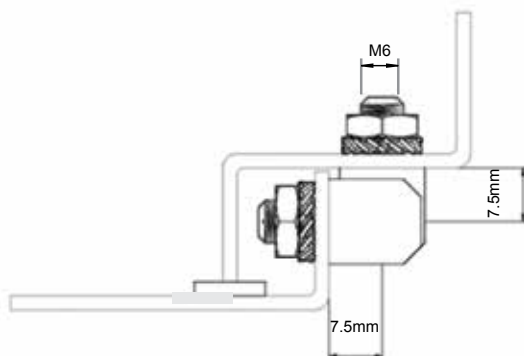
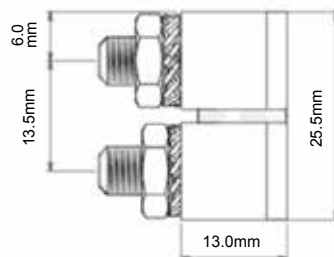
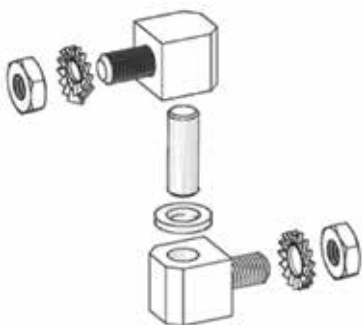
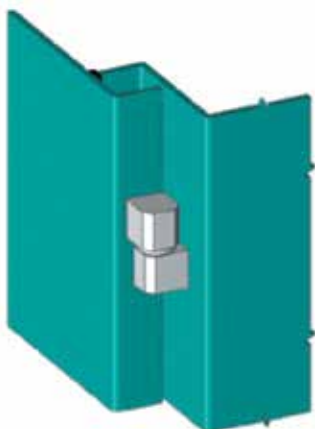
Item No.	Material / Finish
493111M	Chrome Plated
493121M	Black Powder Coated



SIDE MOUNT HINGES

191 Series

Side Hinge - Lift Off



Specifications:

- Material: Steel
- Finish: Zinc Plated

Features:

- 12mm blocks
- Ideal for electric panels and machinery cover applications
- Maximum hinge rotation 180°
- Nuts and washers are included

Item No.

19163



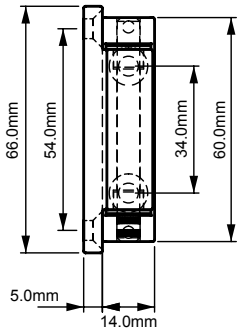
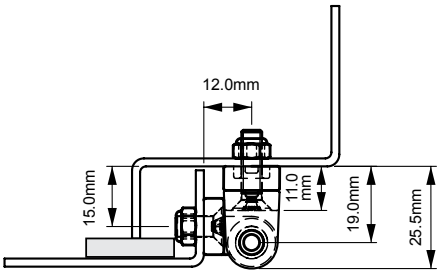
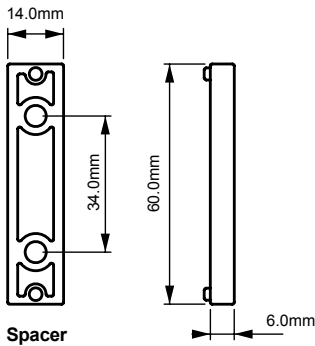
593 Series
Side Hinge



Version 1 - with Spacer

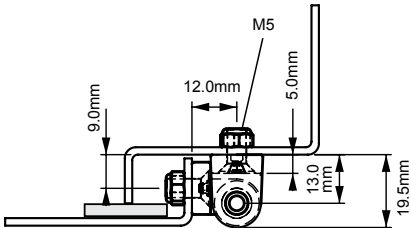


Version 2 - without Spacer



- Specifications:
- Material: Zinc Alloy
 - Pin: Stainless Steel
 - Finish: See Table
 - DIN-EN 1774 rated
 - Bolts are not supplied

- Features:
- Ideal for electric panels and machinery cover applications
 - Maximum hinge rotation 180°
 - Spacer bar available for different dimensions



Item No.	Finish	Version
5931125	Chrome Plated	1
5931225	Black Powder Coated	1
5931119	Chrome Plated	2
5931219	Black Powder Coated	2



CORNER MOUNT HINGES

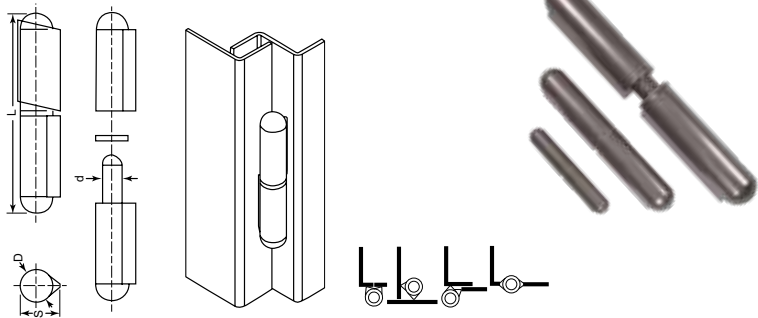
HIW Series Weld-On Bullet Hinges

Specifications:

- Material: See Table

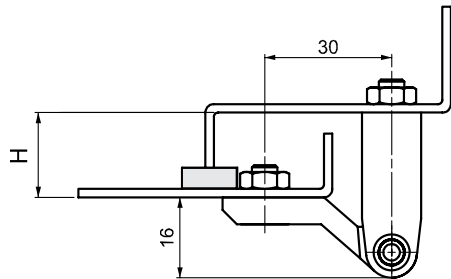
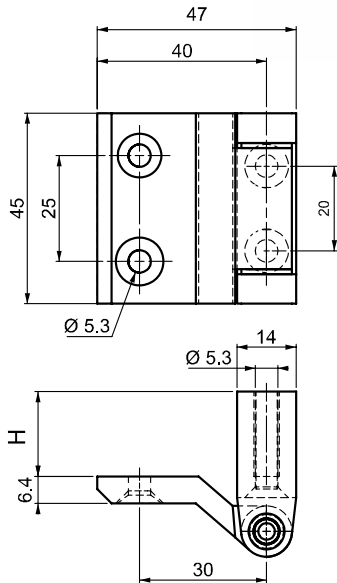
Features:

- Flat surfaces for easy welding
- Can be mounted in several configurations



Item No.				L		D		d		S	
Steel	Steel with Brass Pin	Aluminum	Stainless Steel	in	mm	in	mm	in	mm	in	mm
HIW488A	HIW497A	—	—	1.575	40.0	0.315	8.0	0.197	5.0	0.394	10.0
HIW489A	HIW498A	—	—	1.969	50.0	0.315	8.0	0.197	5.0	0.394	10.0
HIW490A	HIW499A	HIWAL506A	HIWSS510A	2.362	60.0	0.394	10.0	0.236	6.0	0.492	12.5
HIW491A	HIW500A	—	—	2.756	70.0	0.453	11.5	0.236	6.0	0.520	13.2
HIW492A	HIW501A	HIWAL507A	HIWSS511A	3.150	80.0	0.512	13.0	0.315	8.0	0.630	16.0
HIW493A	HIW502A	HIWAL508A	HIWSS512A	3.937	100.0	0.630	16.0	0.394	10.0	0.787	20.0
HIW494A	HIW503A	HIWAL509A	HIWSS513A	4.724	120.0	0.630	16.0	0.394	10.0	0.787	20.0
HIW495A	HIW504A	—	—	5.906	150.0	0.787	20.0	0.512	13.0	0.984	25.0
HIW496A	HIW505A	—	—	7.087	180.0	0.787	20.0	0.512	13.0	0.984	25.0

100 Series Corner Hinge



Specifications:

- Material: Zinc Alloy
- Pin Material: Stainless Steel
- Bearing: Delrin
- Finish: Black Powder Coated
- Hinge Pin: Stainless Steel
- Bolts are not provided

Features:

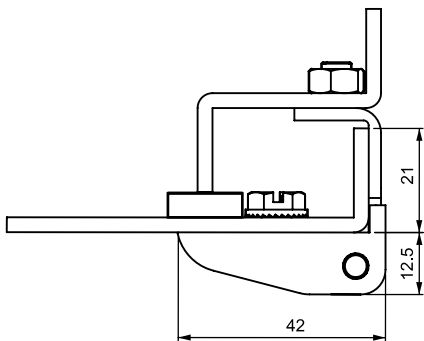
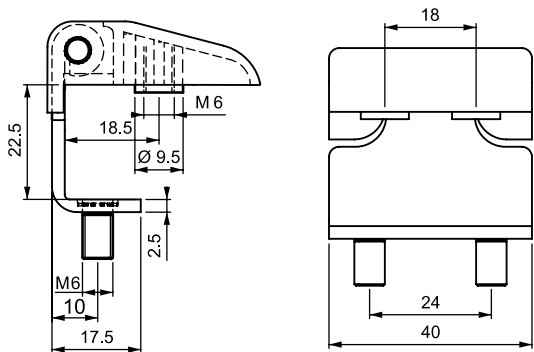
- Generally used for plain/flush-mounted doors
- Stud versions fitted with M6x12mm threaded stud
- Maximum hinge rotation 180°
- Please contact Essentra for alternate heights

Item No.	H Height (mm)
1001200	0
100125	5
100127	7
1001210	10
1001225	25

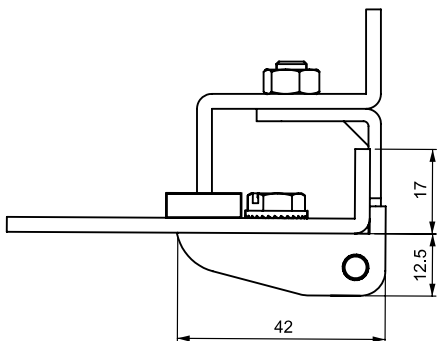
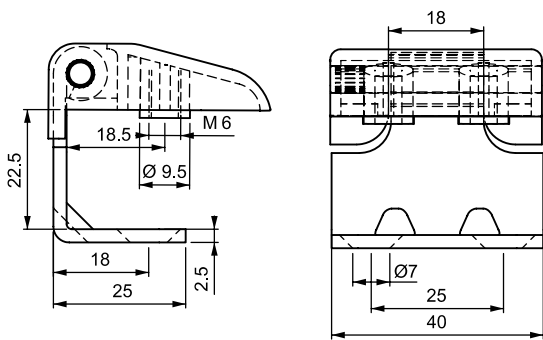


200 Series
Corner Hinge

Version 1 - Stud and Through Hole



Version 2 - Through Hole

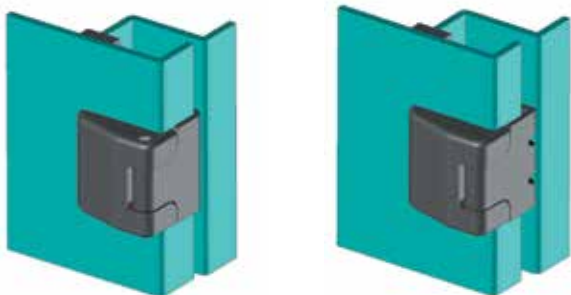


Specifications:

- Material:
Frame Part: Zinc Alloy
Frame Part: Steel
Pin: Steel
- Finish: Black Powder Coated

Features:

- For door corners with 21mm bend
- M6 bolt supplied with stud version
- Fastened with M6 screws
- Hinge rotation 180°

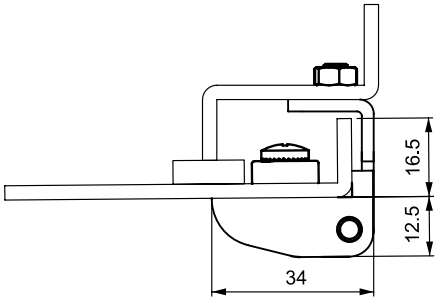
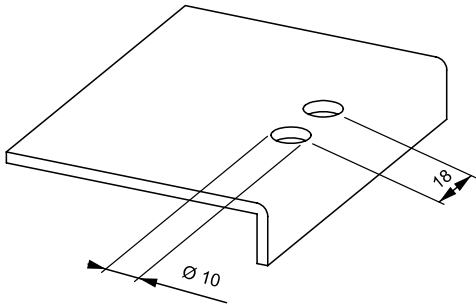
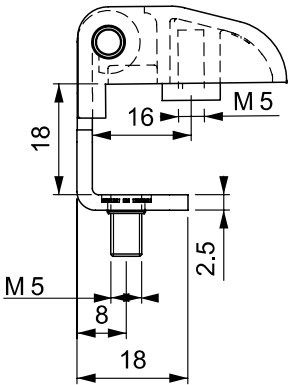
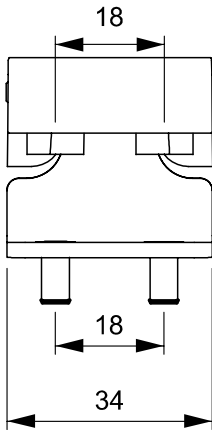


Item No.	Version	Through Hole / Stud
20012171	1	Stud
20012170	1	Through Hole
20012250	2	Through Hole



CORNER MOUNT HINGES

400 Series
Corner Hinge



Specifications:

- Material:
Body: See Table
Installation Bracket: Steel Pin: Steel
- Finish: See Table

Features:

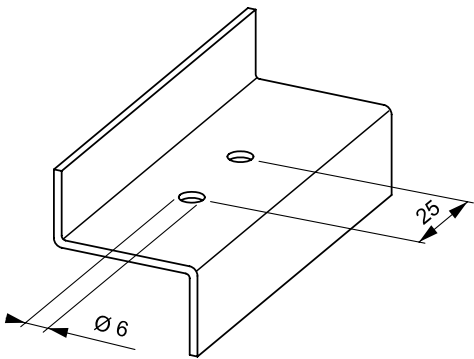
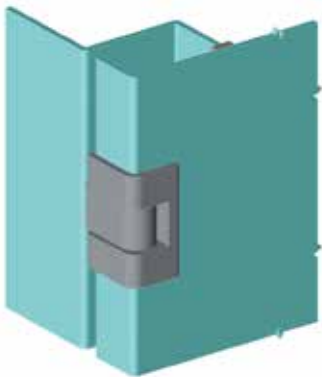
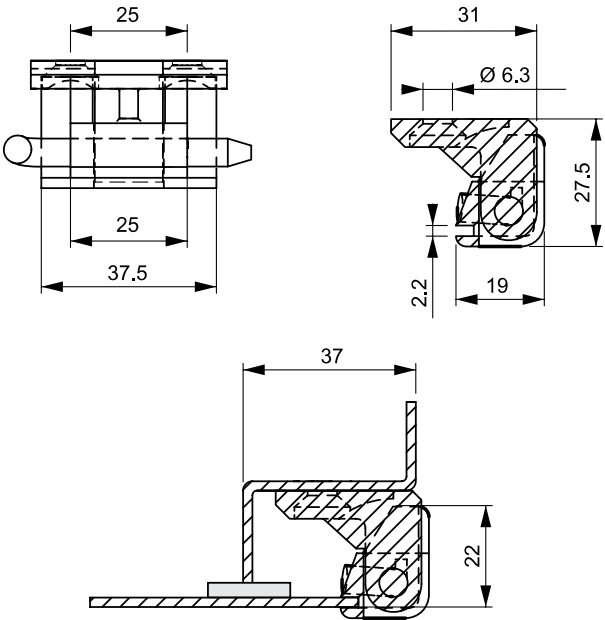
- For door corners with 16.5mm bend
- M5 bolts supplied for stud version
- Nylon mounting bracket supplied for installation
- Hinge rotation 180°



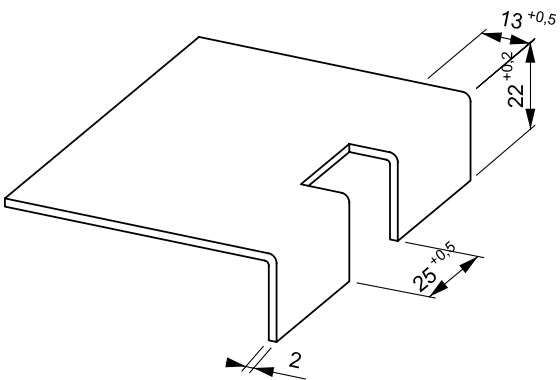
Item No.	Through Hole / Stud	Body Material	Finish / Color
40012181	Stud	Zinc Alloy	Black Powder Coated
40020181	Through Hole	Nylon	Black



098 Series
Corner Hinge



Cut-Out



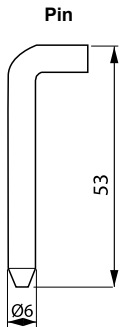
Cut-Out

Specifications:

- Material:
Body: Zinc Alloy
Pin: Steel
- Finish: See Table
- Bolts are not supplied with hinge

Features:

- Suitable for steel panels with a thickness between 1.5 - 2.0mm
- Hinge rotation 180°

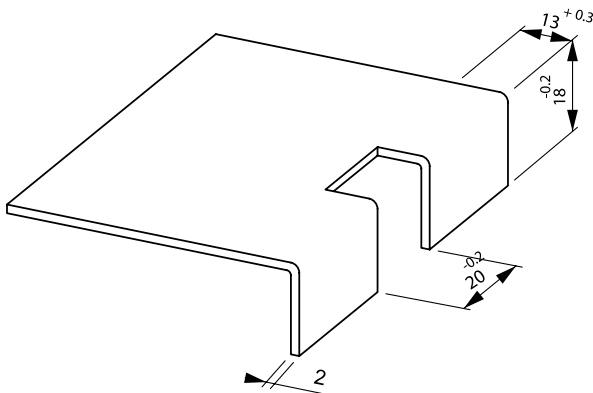
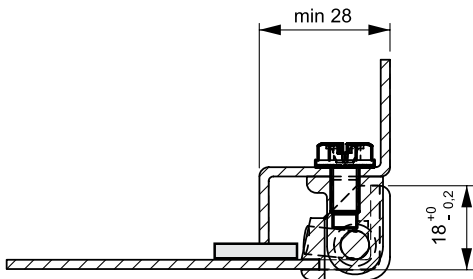
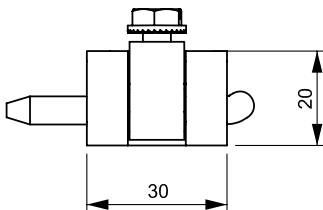
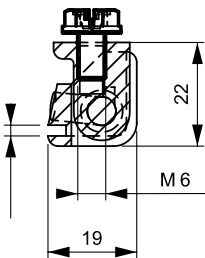


Item No.	Finish
098112	Chrome Plated
098122	Black Powder Coated

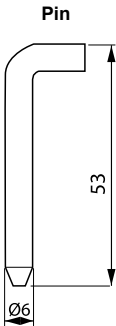


CORNER MOUNT HINGES

097 Series Corner Hinge



Cut-Out



Specifications:

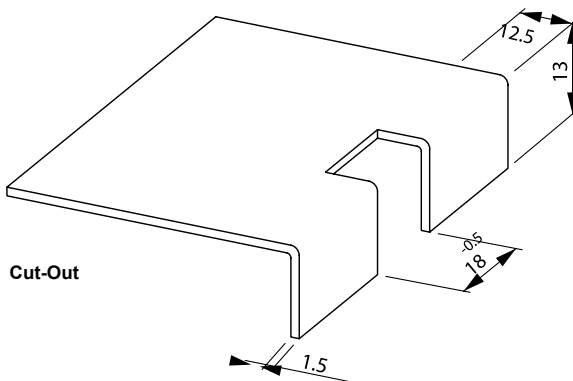
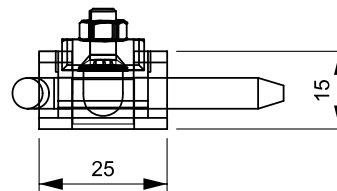
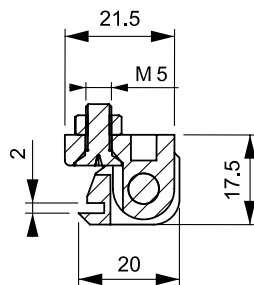
- Material:
Base: See Table
Pin: Same as Base
Finish: See Table

Features:

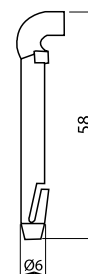
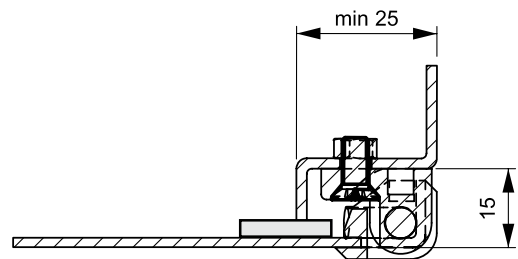
- Hinge rotation 180°
- Please contact Essentra for alternate pin styles or thicker panel options

Item No.	Base Material	Base Finish	Panel Thickness
			mm
09711215	Zinc Alloy	Chrome Plated	1.0 - 1.2
09711222	Zinc Alloy	Chrome Plated	1.5 - 2.0
09712215	Zinc Alloy	Black Powder Coated	1.0 - 1.2
09712222	Zinc Alloy	Black Powder Coated	1.5 - 2.0
09740215	Stainless Steel	Electropolished	1.0 - 1.2
09740222	Stainless Steel	Electropolished	1.5 - 2.0

CORNER MOUNT HINGES


197 Series
Corner Hinge


Cut-Out

**Specifications:**

- Material:
Body: Nylon, Black (PA6 30% GF)
Pin: Delrin Steel

Features:

- Suitable for steel panels with a max thickness of 1.5mm
- Hinge rotation 180°
- For alternate pin options contact Essentra

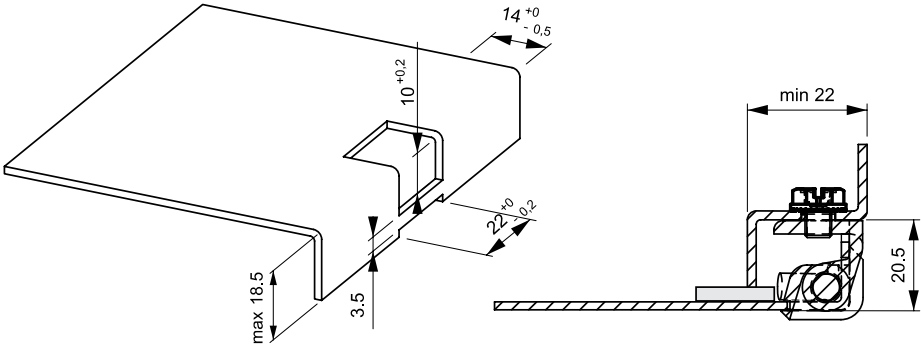
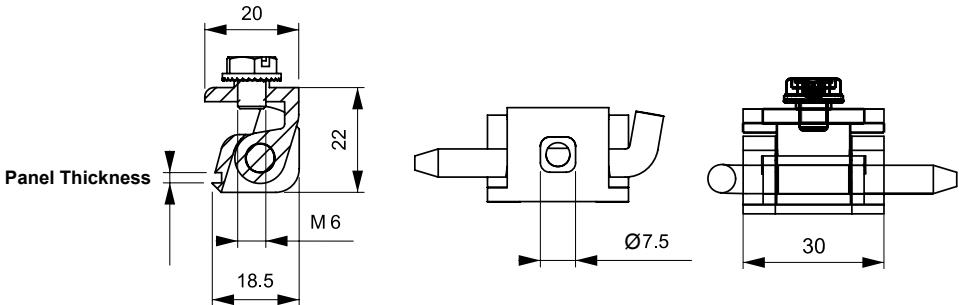
Item
No.

197201



CORNER MOUNT HINGES

297 Series
Corner Hinge



Cut-Out

1.0 - 1.2mm Panel Thickness
Version 1

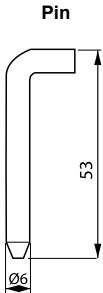
1.5 - 2.2mm Panel Thickness
Version 2

Specifications:

- Material:
Base: Zinc Alloy
Pin: Steel
- Finish: See Table

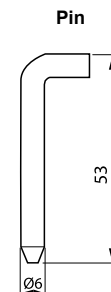
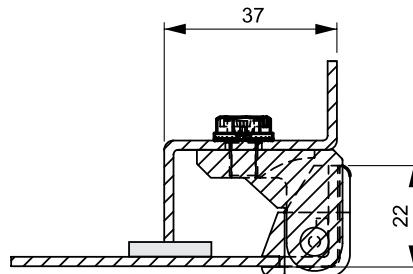
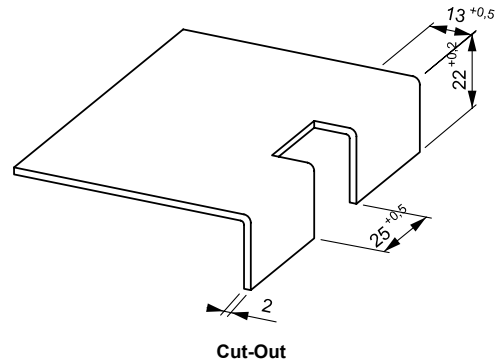
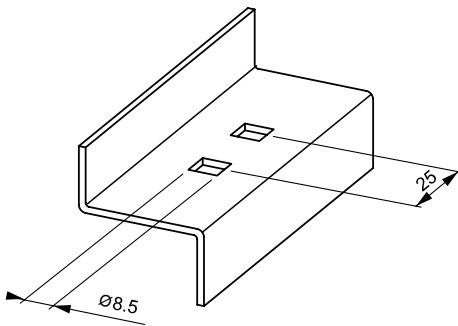
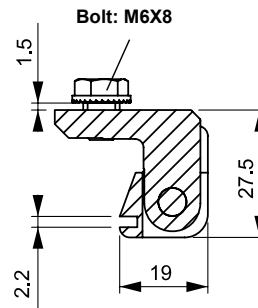
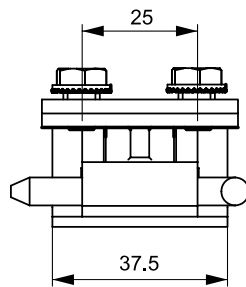
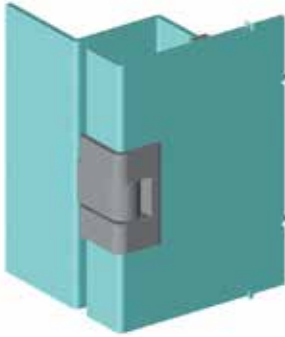
Features:

- Hinge rotation 180°
- Please contact Essentra for alternate pin styles



Item No.	Base Finish	Version	Panel Thickness (mm)
29711215	Chrome Plated	1	1.0 - 1.2
29711222	Chrome Plated	2	1.5 - 2.2
29712215	Black Powder Coated	1	1.0 - 1.2
29712222	Black Powder Coated	2	1.5 - 2.2

CORNER MOUNT HINGES


**298 Series
Corner Hinge**
**Specifications:**

- Material:
Body: Zinc Alloy
Pin: Steel
- Finish: Black Powder Coated

Features:

- Ideal application for large electrical panels
- Hinge rotation 180°
- Corner Hinge, suitable for steel panels with a thickness between 1.5 - 2.0mm
- Includes M6 threaded studs for fastening

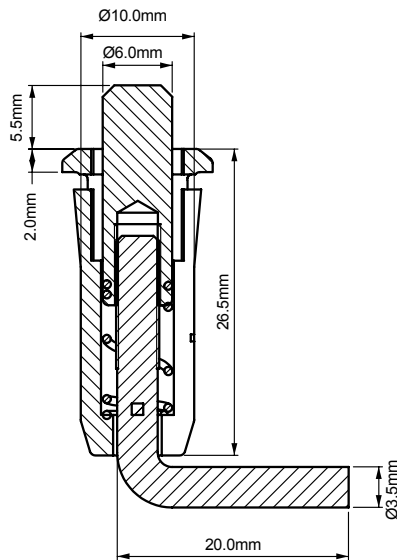
Item No.

298122



CONCEALED & SPRING LOADED HINGES

389 Series Concealed Hinge - Spring Loaded

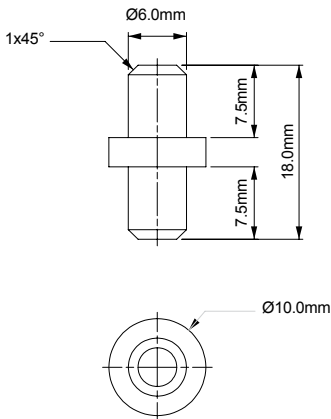


- Specifications:
- Material: Nylon (PA6 30% GF)
 - Pin Material: Steel
 - Color: Black
 - Compliant to DIN-EN ISO 1043-1 (Nylon)

- Features:
- For internally mounted doors
 - Hinge rotation 110°
 - Spring-loaded hinge for easy door removal
 - Clip installation for easy assembly

Item No.
389

Bottom Pivot Pin

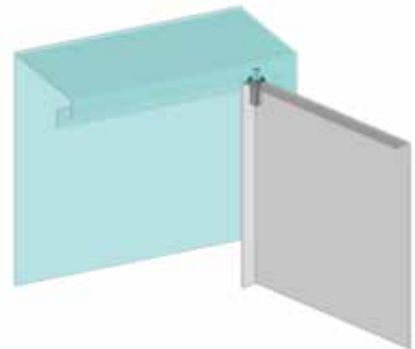
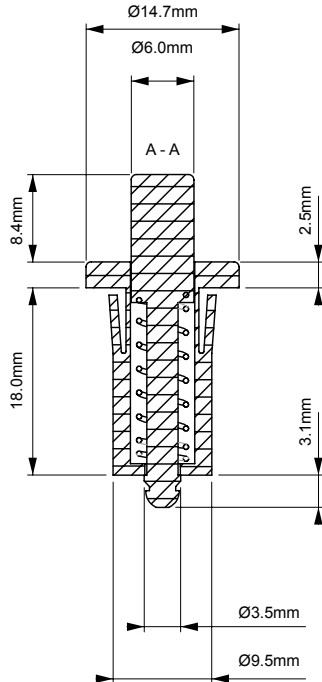


Item No.	Description	Used With
32003192	Bottom Pivot Pin	089, 189 & 389 Series

CONCEALED & SPRING LOADED HINGES



089 Series Concealed Hinge



Specifications:

- Material:
Body: Nylon (PA6 30% GF)
Pin: Steel

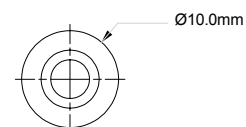
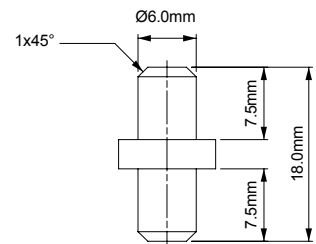
Features:

- For internally mounted doors
- Hinge rotation 110°
- Spring loaded hinge for easy door removal
- Clip installation for easy assembly
- See Bottom Pivot Pin below for mating hinge pin - 320 Series

Item No.

089

320 Series Bottom Pivot Pin



Specifications:

- Material: Steel
- Finish: Zinc Plated

Features:

- Used with 089, 189, and 389 Series

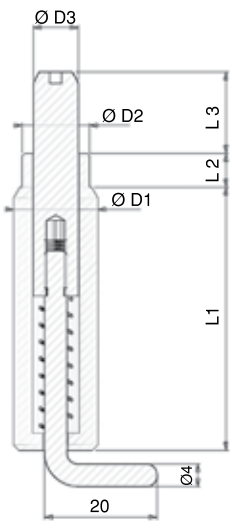
Item No.

32003192



CONCEALED & SPRING LOADED HINGES

189 Series Spring Loaded Hinge



- Specifications:
- Material: Steel
 - Body Finish: Copper Plated
 - Other Materials: Zinc Plated

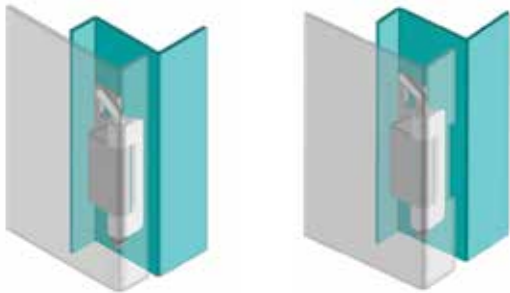
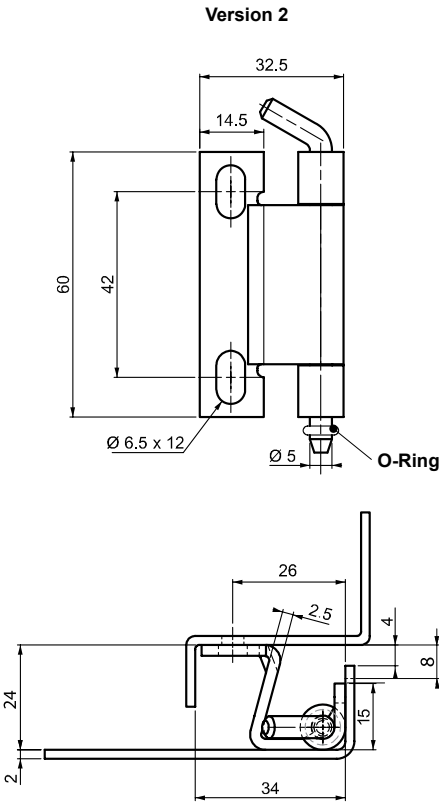
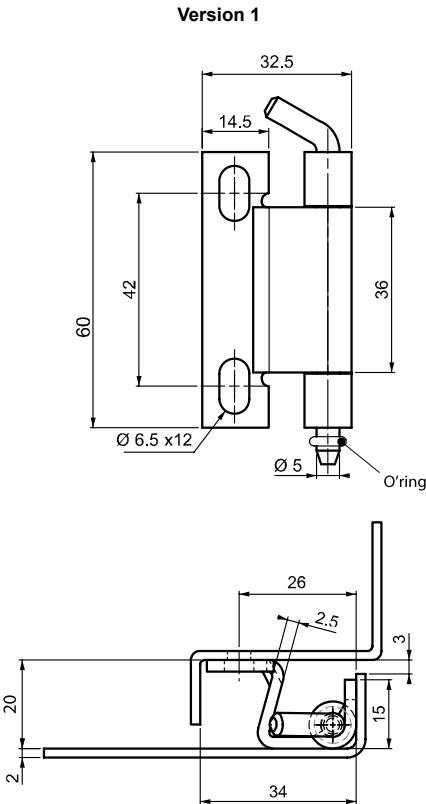
- Features:
- For internally mounted doors
 - Hinge rotation 110°
 - Spring loaded hinge for easy door removal
 - Body is copper plated for easy welding

Item No.	D1	D2	D3	L1	L2	L3
18910	10	8.5	6	38	3.5	10
18912	12	9	6	38	3.5	10
18915	15	12	9	47	6	14.5

CONCEALED & SPRING LOADED HINGES

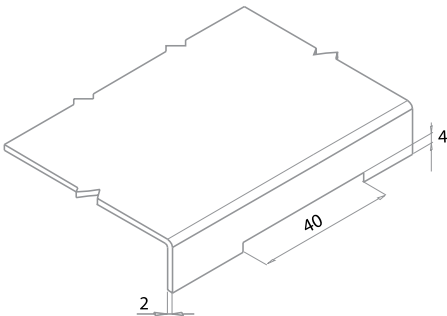


295 Series
Spring Loaded Hinge



Specifications:
• Material: See Table

Features:
• For doors with a bend between 20 - 24mm
• Hinge rotation 120°
• Frame part is screwed on, door part is welded on
• O-Ring acts as retainer ring for pin: remove O-Ring to pull pin from hinge for door or panel removal



Item No.	Hinge Rotation	Material	Finish	Version
295401	120°	Stainless Steel	Stainless Steel	1
295402	120°	Stainless Steel	Stainless Steel	2
295631	120°	Steel	Zinc Plated	1
295632	120°	Steel	Zinc Plated	2

(Continued on next page)

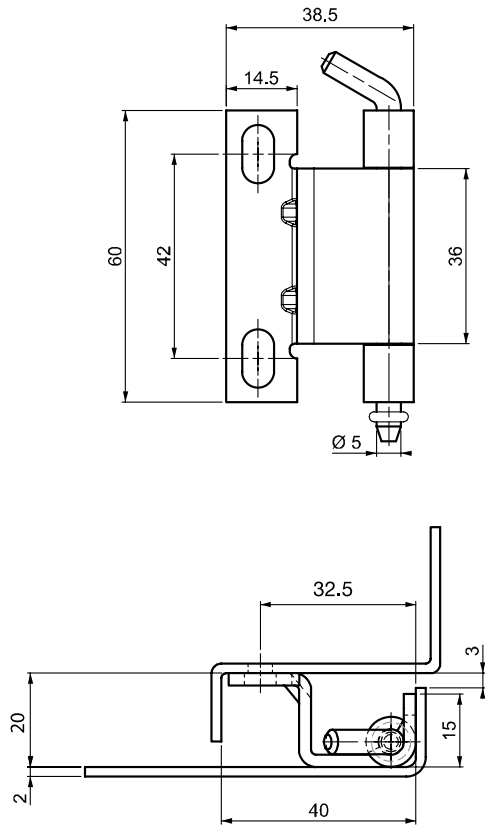


CONCEALED & SPRING LOADED HINGES

295 Series (Continued)
Spring Loaded Hinge



Version 3



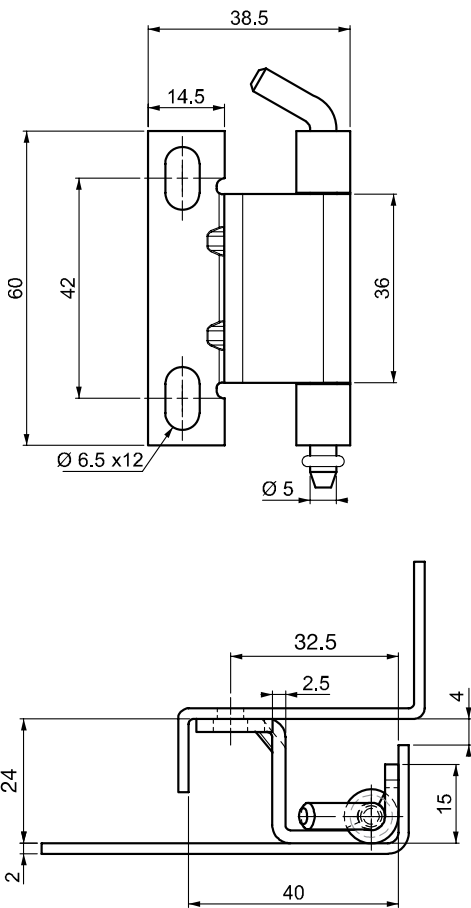
Specifications:

- Material: See Table
- Finish: See Table

Features:

- For doors with a bend between 20 - 24mm
- Hinge rotation 120°
- Frame part is screwed on, door part is welded on
- O-Ring acts as retainer ring for pin: remove O-Ring to pull pin from hinge for door or panel removal

Version 4



Item No.	Material	Finish	Version
295403	Stainless Steel	Stainless Steel	3
295404	Stainless Steel	Stainless Steel	4
295633	Steel	Zinc Plated	3
295634	Steel	Zinc Plated	4

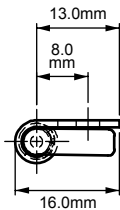
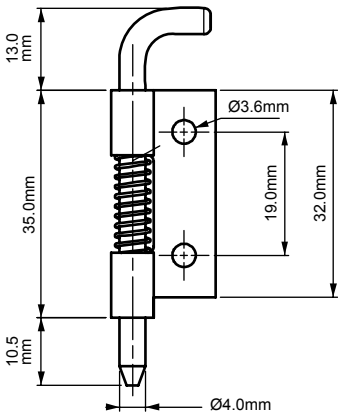
CONCEALED & SPRING LOADED HINGES



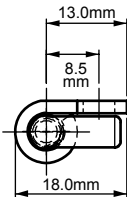
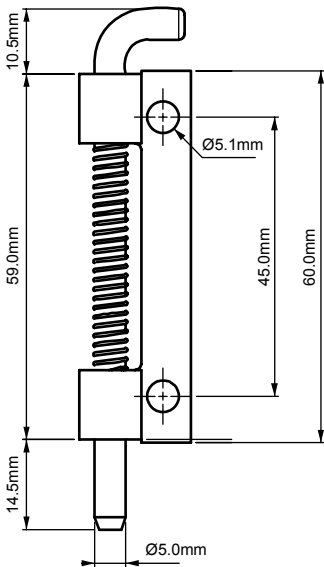
289 Series
Concealed Hinge



Version 1



Version 2



Specifications:

- Material: See Table
- Finish: See Table
- Bolts are not supplied

Features:

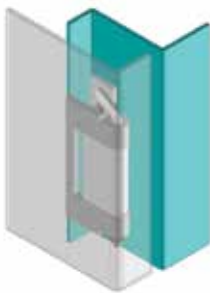
- For internally mounted doors
- Hinge rotation 135°
- Spring loaded hinge for easy door removal
- Both versions can be secured by screws or welding application

Item No.	Material	Finish	Version	Hand
289631001	Steel	Zinc Plated	1	Right
289631002	Steel	Zinc Plated	1	Left
289632001	Steel	Zinc Plated	2	Right
289632002	Steel	Zinc Plated	2	Left
289401001	Stainless Steel	Natural	1	Right
289401002	Stainless Steel	Natural	1	Left
289402001	Stainless Steel	Natural	2	Right
289402002	Stainless Steel	Natural	2	Left

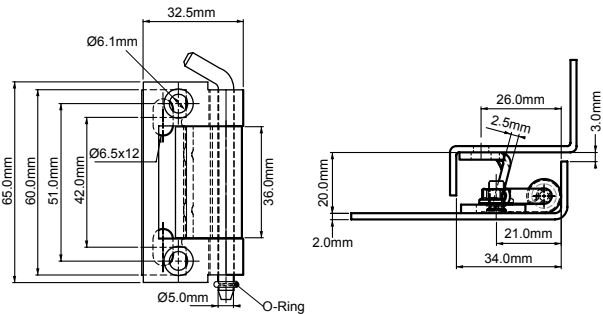


CONCEALED & SPRING LOADED HINGES

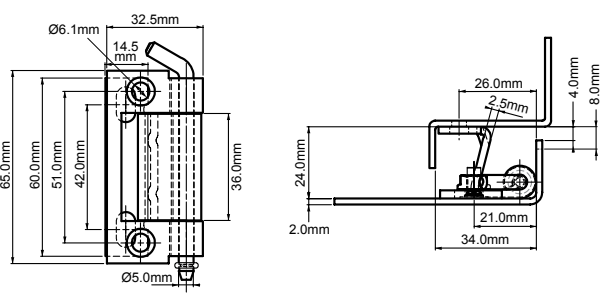
395 Series Concealed Hinge



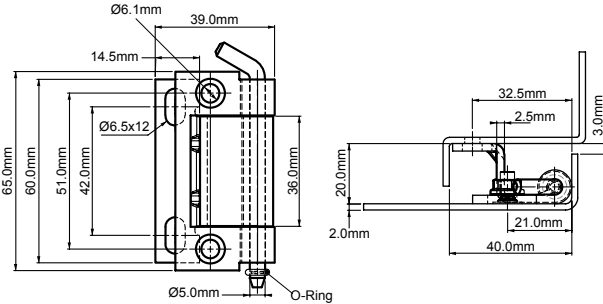
Version 1



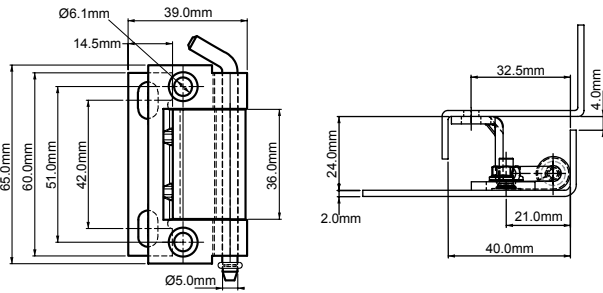
Version 2



Version 3



Version 4



Specifications:

- Material: See Table
- Finish: See Table

Features:

- For doors with bend between 20mm and 24mm
- Hinge rotation 120°
- Ideal for electric panels and machinery cover applications
- Frame part screwed on, door part welded on
- Bolts are not included
- O-Ring acts as retainer ring for pin: remove O-Ring to pull pin from hinge for door or panel removal

Item No.	Material	Finish	Version
395631	Steel	Zinc Plated	1
395632	Steel	Zinc Plated	2
395633	Steel	Zinc Plated	3
395634	Steel	Zinc Plated	4
395401	Stainless Steel	Natural	1
395402	Stainless Steel	Natural	2
395403	Stainless Steel	Natural	3
395404	Stainless Steel	Natural	4

CONCEALED & SPRING LOADED HINGES

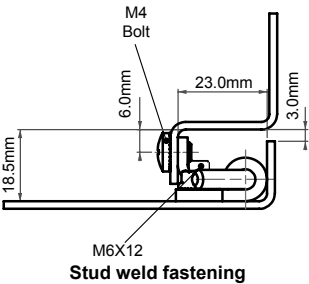
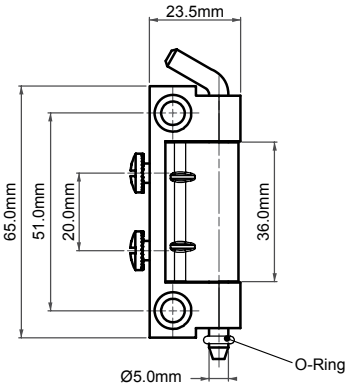
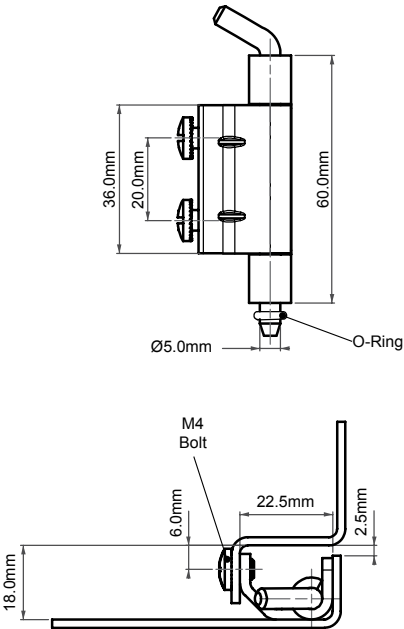


695 Series
Concealed Hinge



Version 1

Version 2



Specifications:

- Material: See Table
- Finish: See Table
- Bolts are not included

Features:

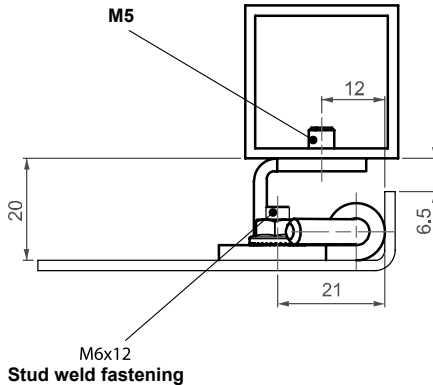
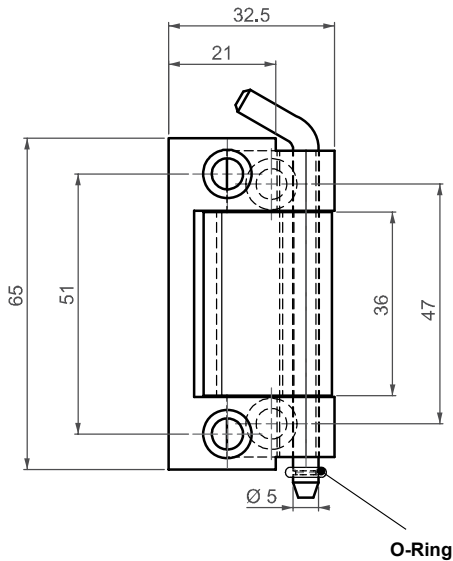
- For doors with bend of 18mm
- Hinge rotation 120°
- Ideal for electric panels and machinery cover applications
- Frame part screwed on and door part can be welded or screwed on
- O-Ring acts as retainer ring for pin: remove O-Ring to pull pin from hinge for door or panel removal

Item No.	Material	Finish	Version
695631	Steel	Zinc Plated (weld part is copper plated)	1
695632	Steel	Zinc Plated	2
695401	Stainless Steel	Natural	1
695402	Stainless Steel	Natural	2



CONCEALED & SPRING LOADED HINGES

795 Series Concealed Hinge



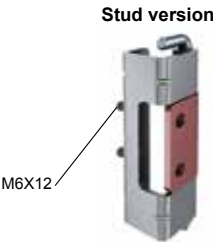
- Specifications:
- Material: See Table
 - Finish: See Table
- Features:
- For internally mounted doors
 - Hinge rotation 135°
 - Spring loaded hinge for easy door removal
 - Both versions are either screwed on or welded
 - Bolts are not supplied
 - O-Ring acts as retainer ring for pin: remove O-Ring to pull pin from hinge for door or panel removal

Item No.	Material	Finish
79540	Stainless Steel	Natural
79563	Steel	Zinc Plated

CONCEALED & SPRING LOADED HINGES

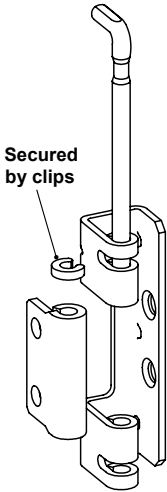
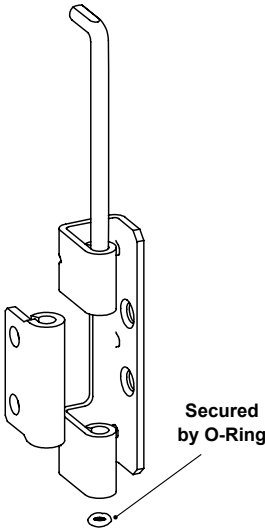


995 Series
Concealed Hinge



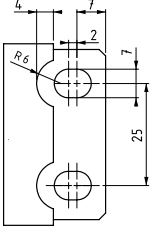
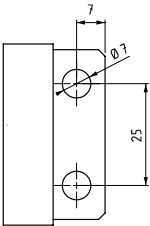
Version 3

Version 4



Type 1

Type 2



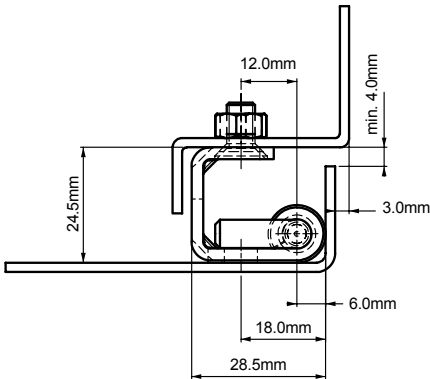
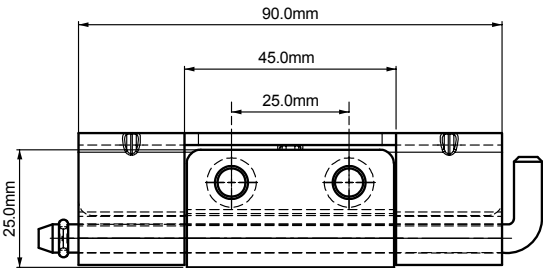
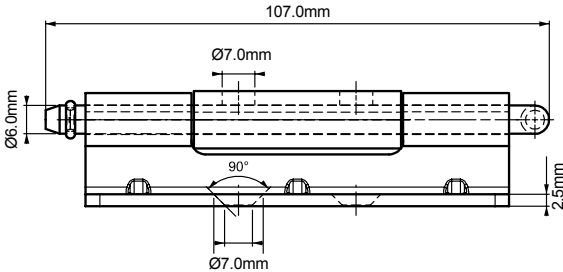
Middle Parts

Specifications:

- Material: Steel
- Finish: Zinc Plated
- Welded Part: Copper Plated
- Bolts are not supplied

Features:

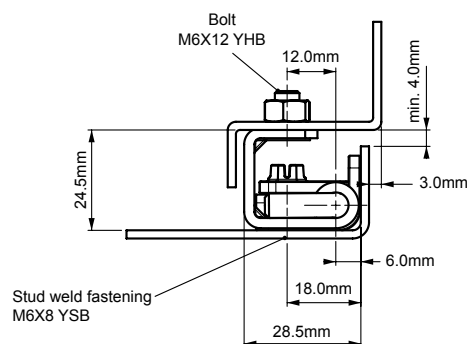
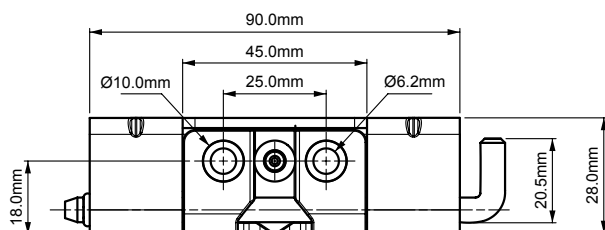
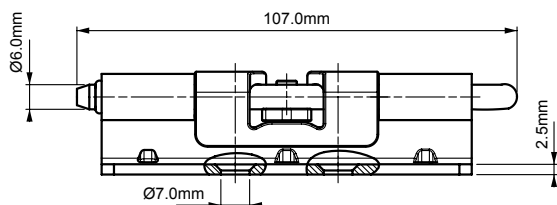
- Suitable for doors with 25mm bend
- Hinge rotation 110°
- Ideal for electric panels and machinery cover applications
- Side part can be mounted with M5 screw
- For Type 2 Middle Parts, please contact Essentra for details
- O-Ring acts as retainer ring for pin: remove O-Ring to pull pin from hinge for door or panel removal



Item Number	Version	Middle Type	Securing Method
99563310	3	1	Hole
99563311	3	1	Stud
99563410	4	1	Hole
99563411	4	1	Stud

CONCEALED & SPRING LOADED HINGES

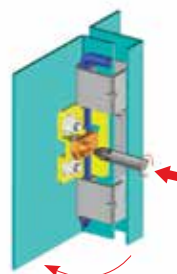
**995 Series
Concealed Hinge**



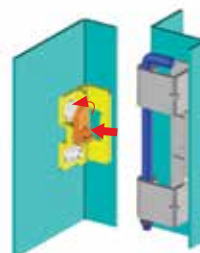
Position 1 - Closed door



Position 2 - After the door is opened, cam is rotated 90° with a screwdriver



Position 3 - The cover is removed



Specifications:

- Material: Steel
- Finish: Zinc Plated
- Welded part (Zinc Alloy) compliant to DIN-EN 1774
- Bolts or nuts are not supplied

Features:

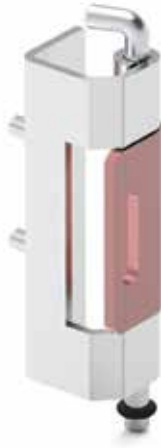
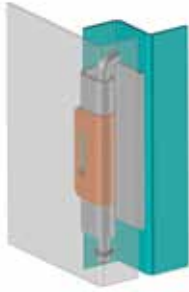
- Suitable for heavy-duty applications
- Suitable for doors with 25mm bend
- Hinge rotation 110°
- Ideal for electric panels and machinery cover applications
- Door can be removed with a screwdriver

Item Number	Securing Method
99563210	Hole
99563211	Stud

CONCEALED & SPRING LOADED HINGES



1095 Series Concealed Hinge

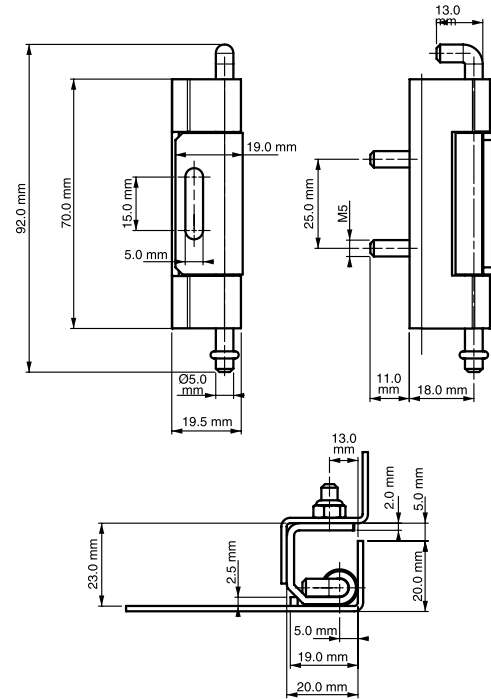


Specifications:

- Material:
Body: Steel
Pin: Steel
Body Finish: Zinc Plated
Fixed Parts: Copper Plated

Features:

- For doors with a bend of 23mm
- Hinge rotation 110°
- Easily installed to panel or door profile
- Suitable for left and right hand applications
- Ideal for electric panels and machinery cover applications



Item Number

109563

394 Series Concealed Hinge

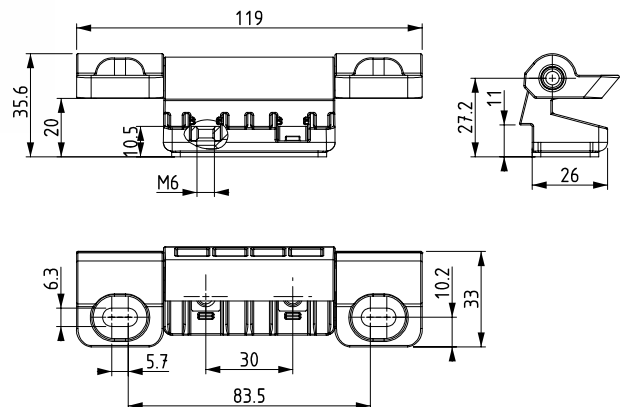


Specifications:

- Material:
Frame Part: Nylon Black (PA6 30% GF)
Door Part: Nylon Black (PA6 30% GF)
- Bolts are not supplied with hinge

Features:

- Suitable for lightweight panels, vehicle tool boxes and other applications
- Hinge rotation 90°
- Fastened with M6 screws

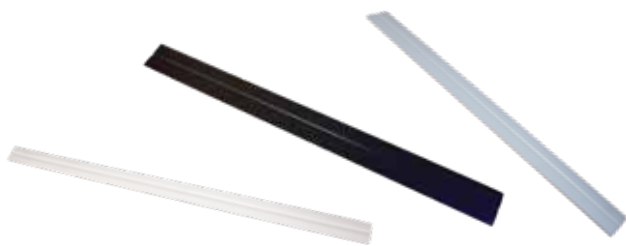
Item
No.

394



CONCEALED & SPRING LOADED HINGES

HIPC Series
Continuous Plastic Hinges

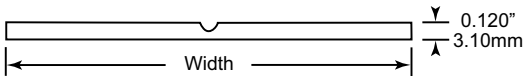


Specifications:

- Material: Modified Polyolefin Copolymer
- Color: See Table

Features:

- Resistant to salt water, oil, solvents, dilute acids, alkalis and most chemicals
- Has UV Protection



Item No.	Color	Width		Roll Length	
		in	mm	ft	m
HIPC1125B	Black	1.125	28.6	50	15.24
HIPC1125G	Grey	1.125	28.6	50	15.24
HIPC1125W	White	1.125	28.6	50	15.24
HIPC1500B	Black	1.500	38.1	50	15.24
HIPC1500G	Grey	1.500	38.1	50	15.24
HIPC1500W	White	1.500	38.1	50	15.24
HIPC2000B	Black	2.000	50.8	50	15.24
HIPC2000G	Grey	2.000	50.8	50	15.24
HIPC2000W	White	2.000	50.8	50	15.24

CUSTOM SOLUTIONS



Indoor & Outdoor Cabinets



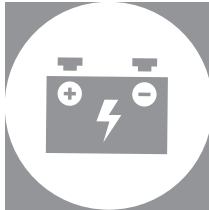
IT Cabinets



Transformers



Industrial Machinery



Power Generators



HVAC



Road Transportation



Rail Transportation



Food Industry



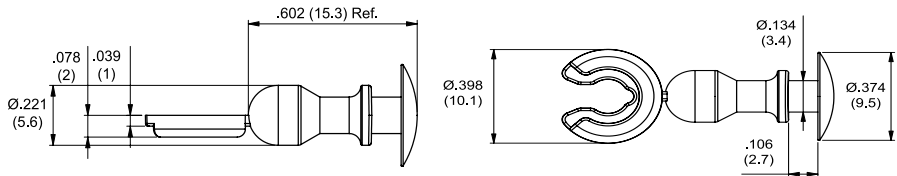
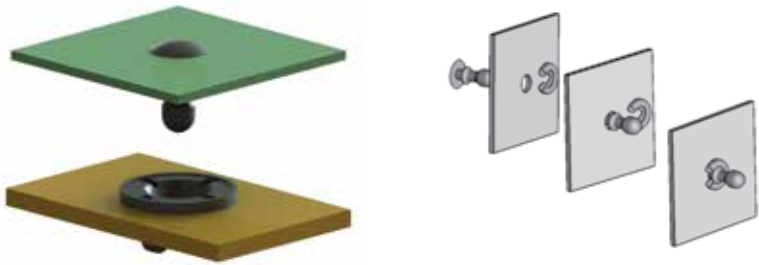
Diversified Applications

Our expertise ranges across multiple industries, supported by outstanding customer service. We can reduce your lead times and provide custom solutions and advice to help you achieve your business goals.

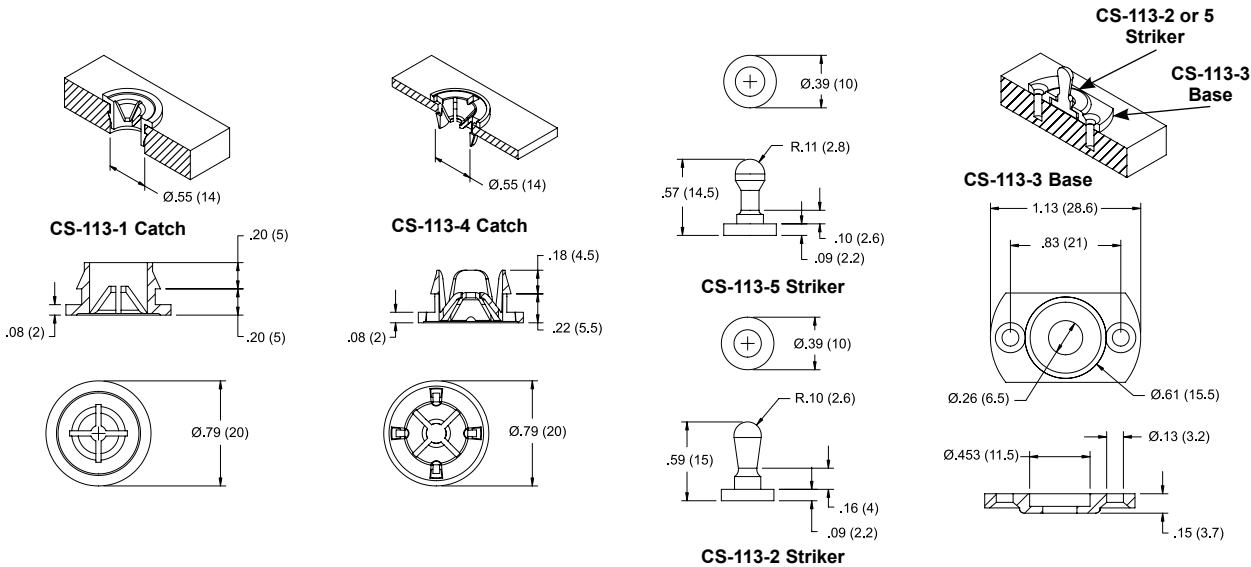
ESSENTIAL SOLUTIONS DELIVERED



CS Series
Panel Catch and Striker



CS-113-6 Striker



Specifications:

- Material: See Table
- Color: See Table

Features:

- Quick installation whenever latching is needed
- Striker is mounted with the striker base (CS-113-3) and screwed into the door or mounted to outside of removable panel (CS-113-6)
- The catch is designed for mounting in wood cabinets (CS-113-1) or into a panel (CS-113-4)

Item No.					
CS-113-1	CS-113-4	CS-113-2	CS-113-5	CS-113-6	CS-113-3
To press-fit into a .551 (14) Ø Hole, in a .394 (10) min. thick board of pliable material (I.e. wood, fiber-board, etc.)	To snap-lock in a .551 (14) Ø Hole, in a .125 (3.2) nominal panel thickness	Mounted with the use of CS-113-3 Base	Mounted with the use of CS-113-3 Base	To fit a .23-.25 (5.8 - 6.4) Ø Hole, in a .062 (1.6) thick panel Striker comes as one part including the retainer washer	Use #4, #5 or M3 countersunk screw.

Item No.	Color	Catch/Striker	Ø Hole (in)	Ø Hole (mm)	Material	Material UL Rating	Bulk Pack Qty.
CS-113-1	Black	Catch	0.551	14	Supertough Nylon 6/6	UL94 HB	500
CS-113-4	Natural	Catch	0.551	14	Nylon 6	UL94 V-2	500
CS-113-5	Natural	Striker	CS-113-3 Base	CS-113-3 Base	Nylon 6/6	UL94 V-2	500
CS-113-2	Black	Striker	CS-113-3 Base	CS-113-3 Base	Supertough Nylon 6/6	UL94 HB	500
CS-113-3	Black	Catch	0.260	6.5	Acetal	UL94 HB	500
CS-113-6	Natural	Striker	.230-.250	5.8-6.4	Impact Modified Nylon 6/6	UL94 HB	500



CATCHES & PANEL FASTENERS

MAGS Series Magnetic Catches

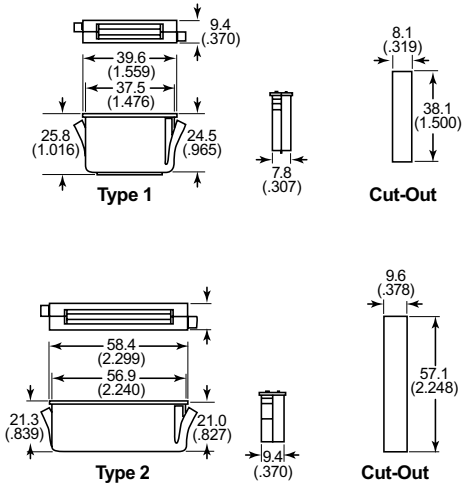


Specifications:

- Material: Polypropylene Shell

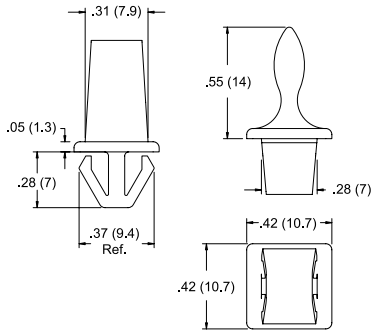
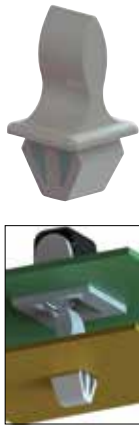
Features:

- Snap in design for quick installation
- Fits panel thickness of 0.020in (0.5mm) to 0.080in (2mm)

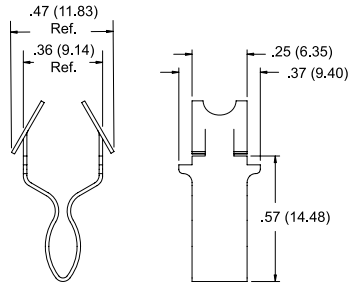


Item No.	Type	Bulk Pack Qty.
MAGS257A	1	20
MAGS259A	2	20

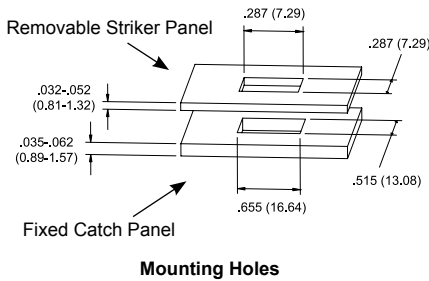
DCS Series Metal & Plastic Catch and Striker



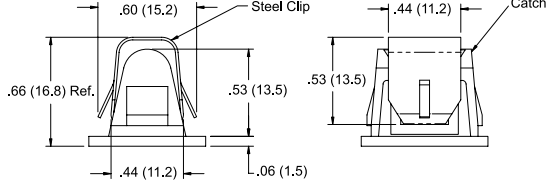
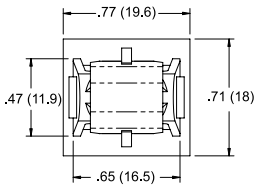
DCS-1



DCS-4



Mounting Holes



DCS-7

Specifications:

- Material: See Table
- Color: See Table

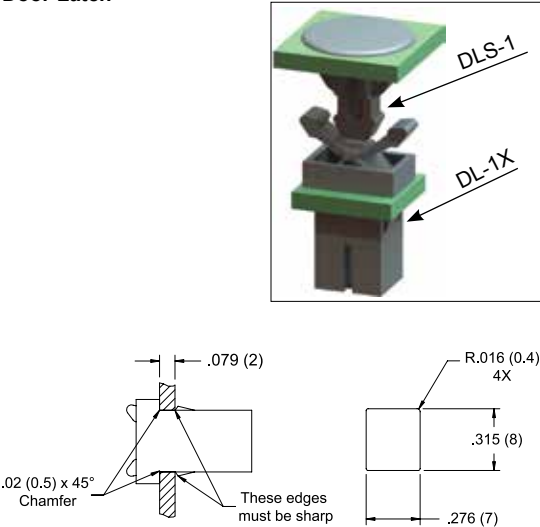
Features:

- Rugged latching device for metal cabinet doors and access panels

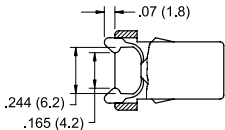
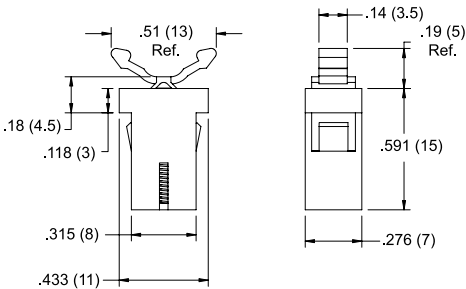
Item No.	Color	Catch/Striker	Material	Material UL Rating	Bulk Pack Qty.
DCS-1	Natural	Striker	Acetal	UL94 HB	500
DCS-4	Steel	Striker	Plated Steel	—	500
DCS-7	Natural	Catch	Nylon 6/6, Plated Steel	UL94 V-2	500



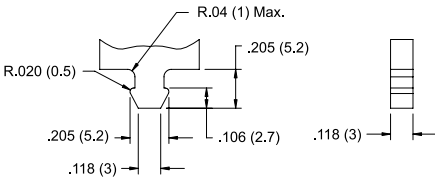
DL Series
Door Latch



Mounting Hole



Locked Position



Striker Configuration

Specifications:

- Material: UL94 HB Acetel
- Color: Black

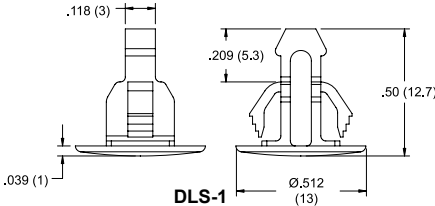
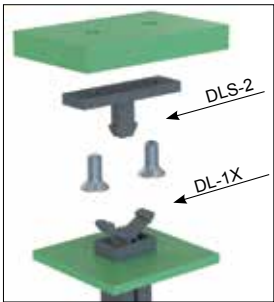
Features:

- Effective latching device, ideal for lightweight doors
- Snaps in from the front of the panel and locks securely in place
- Audible lock and release
- Supplied in released position

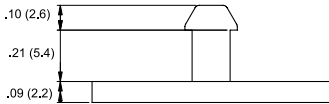
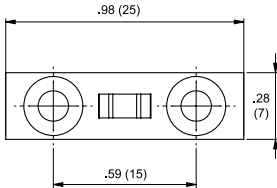
Locking Stroke = .21 (5.4)
Release Stroke = .05 (1.3)
Locking Stroke Force = 16 oz. ± 6.3 oz. (500 gr. ± 200 gr.)
Retention Force (Locked) = 32.2 oz. (1 kg.) Min.
Continuous Working Temperature = 14 to 140°F (-10 to 60°C)
Storage Temperature = -40°F to 176°F (-40°C to 80°C)
Life Cycle = 50,000 operations

Item No.	Bulk Pack Qty.
DL-1X	500

DLS Series
Door Latch Striker



DLS-1



DLS-2

Specifications:

- Material: UL94 HB Acetel
- Color: Black

Features:

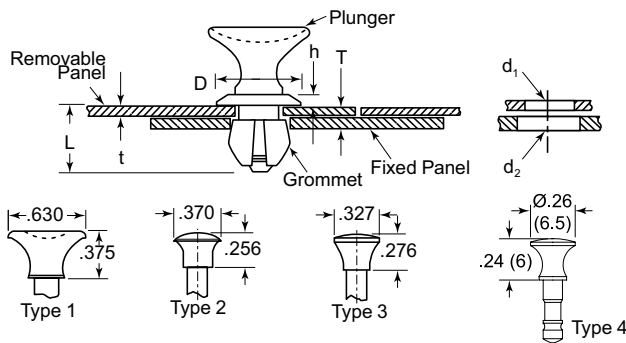
- Designed as a striker to be used with part number DL-1X shown above

Item No.	Mounting Hole	Panel Thickness	Bulk Pack Qty.
DLS-1	.276 x .315 (7 x 8) Rectangular Hole	.028 - .079 (0.7 - 2.0)	1000
DLS-2	#4 or M3 Countersunk Screws	N/A	1000



PANEL FASTENERS

RSL Series Snap Latch Rivet



Specifications:

- Material:
Plunger: Nylon 6
Grommet: Polycarbonite
- Color: See Table

Features:

- Designed for fast and easy installation or removal by hand by snapping in and out of place
- Ideal for applications that require maintenance work
- Offered in three different head styles and four different grommets for various panel thicknesses and hole sizes
- Grommet and Plunger require mating part and are sold separately, see table for details



Plunger

Item No.	Item No.		Panel Thickness T		Removal Panel Hole d1		Mating Grommet		Bulk Pack Qty.
Black	White	Type	in	mm	in (+0.004)	mm (+0.1)	Black	White	
RSLP100B	RSLP100W	1	0.059 - 0.146	1.5 - 3.7	0.299	7.60	RSLG100B	RSLG100W	1000
SLPL-1L-B	SLPL-1L-W	1	0.079 - 0.165	2.0 - 4.2	0.299	7.60	SLG-1L-B	SLG-1L-W	1000
SLPL-2L-B	SLPL-2L-W	1	0.118 - 0.205	3.0 - 5.2	0.299	7.60	SLG-2L-B	SLG-2L-W	1000
RSLP120B	RSLP120W	1	0.228 - 0.319	5.8 - 8.1	0.299	7.60	RSLG120B	RSLG120W	1000
RSLP200B	RSLP200W	2	0.059 - 0.146	1.5 - 3.7	0.299	7.60	RSLG100B	RSLG100W	1000
SLPB-1L-B	SLPB-1L-W	2	0.079 - 0.165	2.0 - 4.2	0.299	7.60	SLG-1L-B	SLG-1L-W	1000
SLPB-2L-B	SLPB-2L-W	2	0.118 - 0.205	3.0 - 5.2	0.299	7.60	SLG-2L-B	SLG-2L-W	1000
RSLP215B	RSLP215W	2	0.181 - 0.272	4.6 - 6.9	0.299	7.60	RSLG115B	RSLG115W	1000
RSLP220B	RSLP220W	2	0.228 - 0.319	5.8 - 8.1	0.299	7.60	RSLG120B	RSLG120W	1000
SLPB-1M-B	SLPB-1M-W	3	0.059 - 0.146	1.5 - 3.7	0.237	6.00	SLG-1M-B	SLG-1M-W	1000
SLPB-2M-B	SLPB-2M-W	3	0.079 - 0.165	2.0 - 4.2	0.237	6.00	SLG-2M-B	SLG-2M-W	1000
SLPB-3M-B	SLPB-3M-W	3	0.118 - 0.205	3.0 - 5.2	0.237	6.00	SLG-3M-B	SLG-3M-W	1000
RSLP315B	RSLP315W	3	0.181 - 0.272	4.6 - 6.9	0.237	6.00	RSLG140B	RSLG140W	1000
SLPB-1S-B	SLPB-1S-W	4	0.079 - 0.158	2.0 - 4.0	0.179	4.55	SLG-1S-B	SLG-1S-W	1000
SLPB-2S-B	SLPB-2S-W	4	0.098 - 0.177	2.5 - 4.5	0.179	4.55	SLG-2S-B	SLG-2S-W	1000

Grommets

Item No.	Item No.	Panel Thickness t		Fixed Panel Hole d2		D		L		h		Bulk Pack Qty..
Black	White	in	mm	in (+0.004)	mm (+0.1)	in	mm	in	mm	in	mm	
RSLG100B	RSLG100W	0.043	1.1	0.319	8.1	0.425	10.8	0.339	8.6	0.079	2.0	1000
SLG-1L-B	SLG-1L-W	0.063	1.6	0.319	8.1	0.425	10.8	0.354	9.0	0.079	2.0	1000
SLG-2L-B	SLG-2L-W	0.098	2.5	0.319	8.1	0.425	10.8	0.394	10.0	0.079	2.0	1000
RSLG115B	RSLG115W	0.161	4.1	0.319	8.1	0.425	10.8	0.461	11.7	0.079	2.0	1000
RSLG120B	RSLG120W	0.209	5.3	0.319	8.1	0.425	10.8	0.508	12.9	0.079	2.0	1000
SLG-1M-B	SLG-1M-W	0.043	1.1	0.253	6.4	0.335	8.5	0.315	8.0	0.071	1.8	1000
SLG-2M-B	SLG-2M-W	0.063	1.6	0.253	6.4	0.335	8.5	0.335	8.5	0.071	1.8	1000
SLG-3M-B	SLG-3M-W	0.098	2.5	0.253	6.4	0.335	8.5	0.374	9.5	0.071	1.8	1000
RSLG140B	RSLG140W	0.161	4.1	0.253	6.4	0.335	8.5	0.433	11.0	0.071	1.8	1000
SLG-1S-B	SLG-1S-W	0.039	1.0	0.187	4.7	0.256	6.5	0.299	7.6	0.047	1.2	1000
SLG-2S-B	SLG-2S-W	0.059	1.5	0.187	4.7	0.256	6.5	0.319	8.1	0.047	1.2	1000



FQT Series
Quarter Turn Panel Fastener

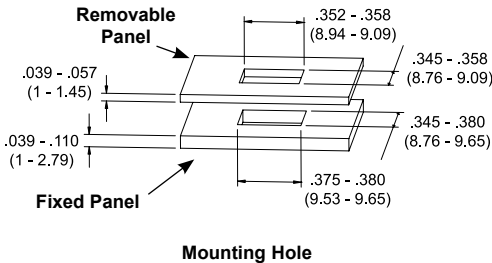
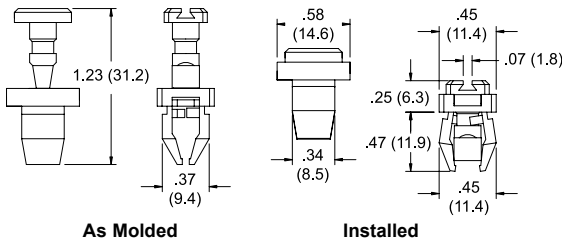


Specifications:

- Material: UL94 HB Acetal
- Color: See Table

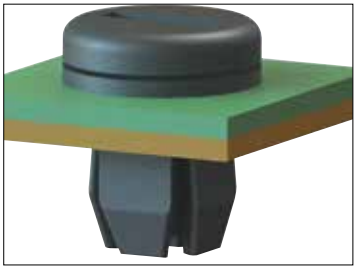
Features:

- Joins together one fixed panel and one removable panel
- Installed by driving the plunger into the grommet with a hammer, locking the two panels together
- Panels are easily separated using a screwdriver to rotate the plunger a quarter turn
- Supplied as one piece to reduce hardware and cost



Item No.	Color	Bulk Pack Qty.
FQT-1	White	1000
FQT-1BK	Black	1000

QTPF Series
Quarter Turn Panel Fastener

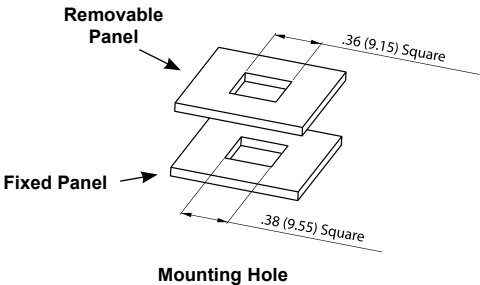
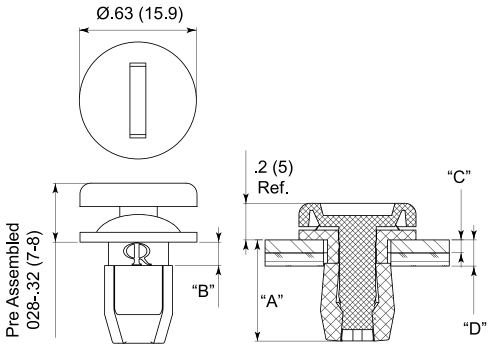


Specifications:

- Material: UL94 HB Acetal
- Color: Black

Features:

- Joins together one fixed panel and one removable panel
- Using a flat-head screwdriver or coin, a quarter-turn releases the fixed panel while retaining the fastener in the removable panel
- Pre-assembled to reduce hardware and cost



Item No.	A		B		Removable Panel Thickness (C)		Total Panel Thickness (D)		Bulk Pack Qty.
	in	mm	in	mm	in	mm	in	mm	
QTPF-1BK	0.48	12.3	0.07	1.7	0.02 - 0.06	0.5 - 1.6	0.08 - 0.20	2.0 - 5.0	100
QTPF-2BK	0.54	13.7	0.12	3.1	0.07 - 0.12	1.8 - 3.1	0.16 - 0.24	4.0 - 6.2	100