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ELECTRICAL SWITCHBOARD AND ENCLOSURE HARDWARE

CATALOGUE





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PRODUCT STATEMENT

Prolec Australia are specialist's in manufacturing custom solutions designed to thrive in Australia's harshest environments. Our diverse range of enclosures, formulated from robust materials, are purpose-built to endure challenging scenarios in any environment.

At Prolec Australia, our customised products integrate high-quality accessories to suit your individual needs at a competitive price. From heavy-duty handles and locks to specialised switchboard hardware, these products are the same high quality components we use to manufacture Australia's toughest enclosures & cabinets.

We provide exceptional craftsmanship that reflects the top-notch quality of our products. Our experts meticulously design these fit for purpose solutions and ensure particular care and attention to detail throughout the creation process.

PERFORMANCE GUIDELINES

Our catalogue showcases a range of products tailored for general industry applications. As every case varies, users need to conduct testing under their specific application conditions. This ensures the product is suitable for the intended function and desired performance. Prolec Australia recognises no warranties or representations concerning potential errors or exclusions in the provided product information.

Please note that Prolec Australia products may change design, dimensions, specifications, materials, or finishes without prior notice. It's recommended to verify the product details before making a purchase. If you require further information or product selection assistance, please contact our office.

PRODUCT LISTING EXAMPLE

PRO-DUCT1
Product No.
5mm Double Bit
Description
Stainless Steel
Material

INGRESS PROTECTION

Ingress Protection (IP) is an international standard (IEC 60529) used to rate the degree of protection or sealing effectiveness in electrical enclosures against intrusion of objects, water, dust or accidental contact. The IP rating consists of two key numbers: the first indicates protection against solid objects, while the second signifies defence against liquids. Understanding IP ratings is crucial when selecting devices or equipment for specific environments. **See page 4 for more detailed information.

INGRESS PROTECTION (IP) RATING GUIDE

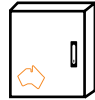
SOLIDS

X

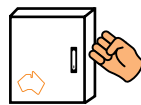
There is no available data.

0

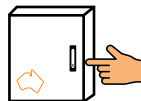
No protection against ingress or contact of solids.


1

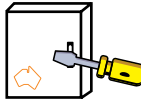
Protection against objects **larger than 50mm.**


2

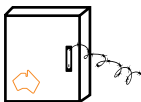
Protection against objects **larger than 12.5mm.**


3

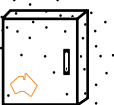
Protection against objects **larger than 2.5mm.**


4

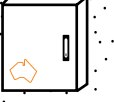
Protection against objects **larger than 1mm.**


5

Protection against **dust.**


6

The unit is **dust-tight.**



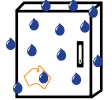
LIQUIDS

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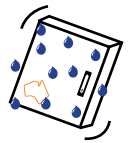
No protection.


1

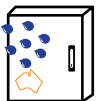
Protection against **dripping water.**


2

protection against **dripping water at a 15-degree angle.**


3

Protection against **spraying water.**


4

Protection against **splashing water.**


5

Protection against **water jets.**


6

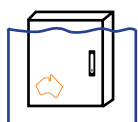
Protection against powerful **water jets.**


6k

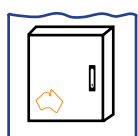
Protection against **water jets with higher pressure.**


7

Protection against being **immersed in 1 meter of water.**


8


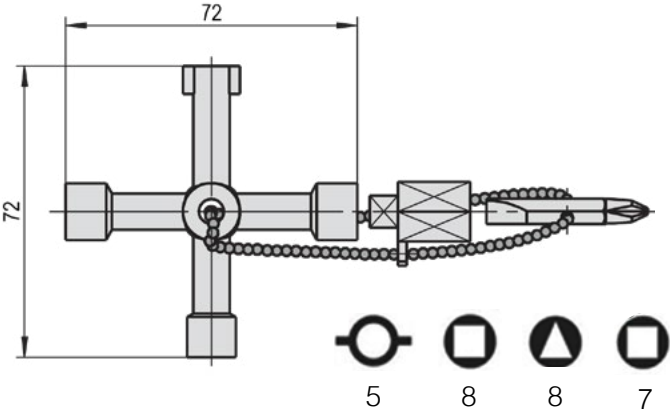

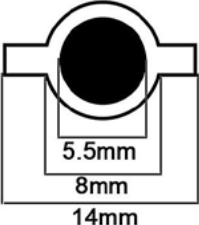
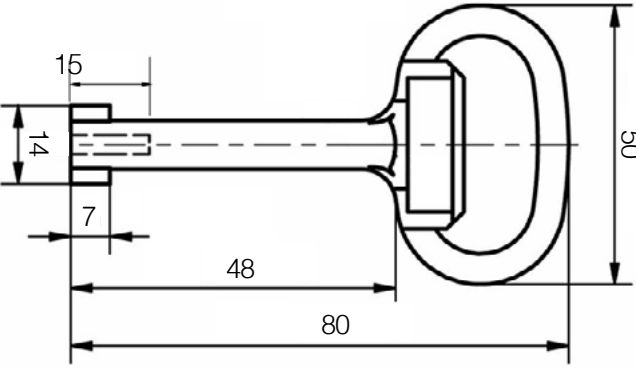

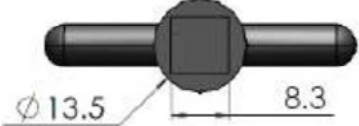
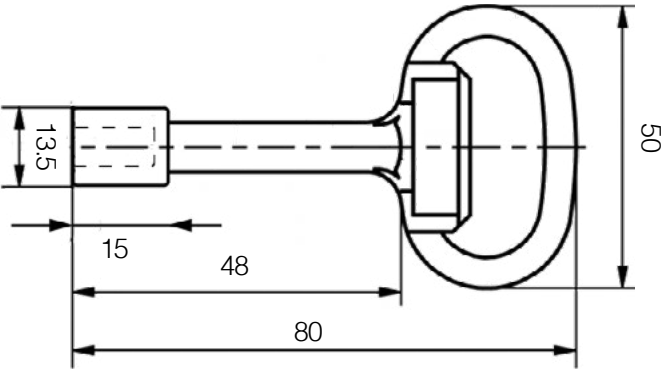
Protection against being **immersed in at least 1 meter of water (or more).**


9

Protection against **powerful water jets with high temperatures**





ENCLOSURE KEYS

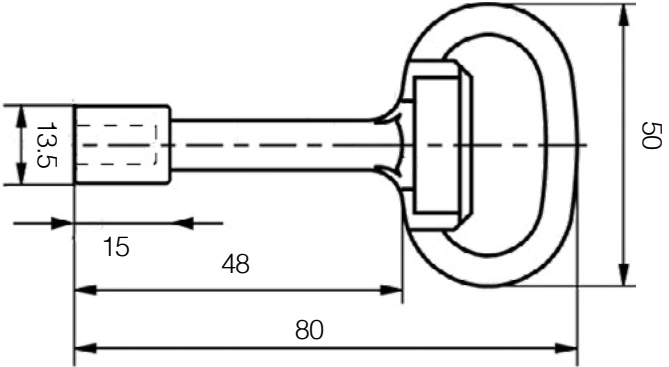
KEY-MULTI	4-Way Panel Key	Zinc
		
5mm Double Bit, 8mm Square, 7mm Square, 8mm Triangle		
KEY-5MMDB	5mm Double Bit	Zinc
		
Panel Key 5mm Double Bit		
KEY-8MMS	8mm Square	Zinc
		
Panel Key 8mm Square		



ENCLOSURE KEYS

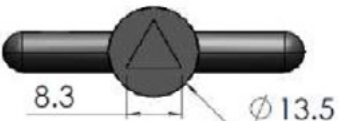

KEY-7MMS	7mm Square	Zinc
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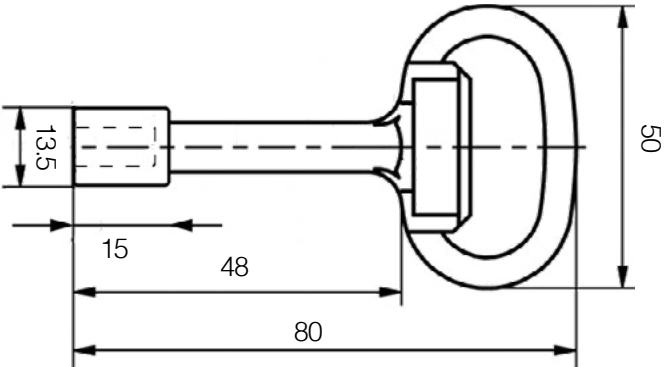




Panel Key 7mm Square

KEY-8MMT	8mm Triangle	Zinc
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Panel Key 8mm Triangle


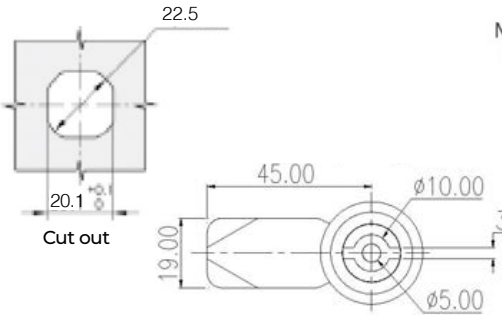
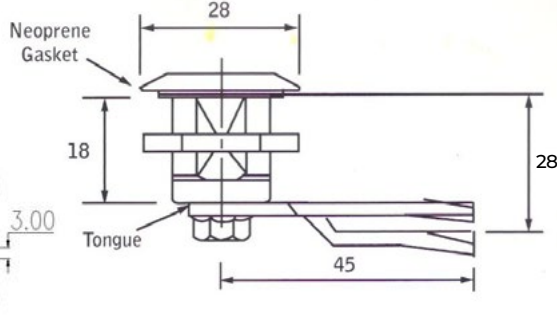
****If you require an enclosure key that is not listed above, contact our sales team for assistance with finding the right enclosure key to suit your requirements.**



QUARTER TURN LATCHES


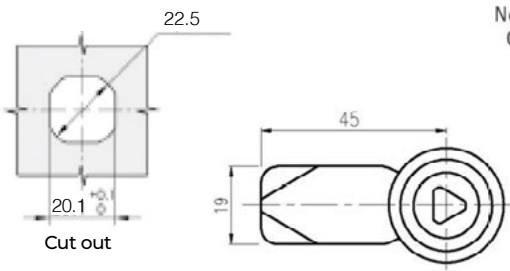
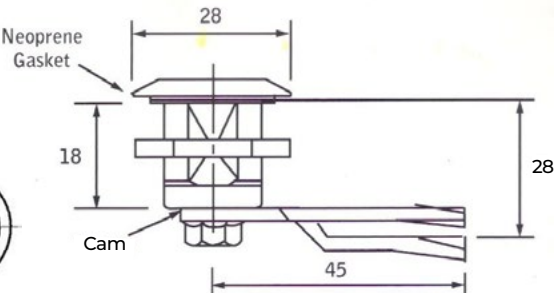


PQTL5DB	Quarter Turn Latch 5mm Double Bit Drive w/ CAM	Zinc Cast, Bright Chrome Finish
PQTL5DB-SS	Quarter Turn Latch 5mm Double Bit Drive w/ CAM	Stainless Steel Brushed Finish


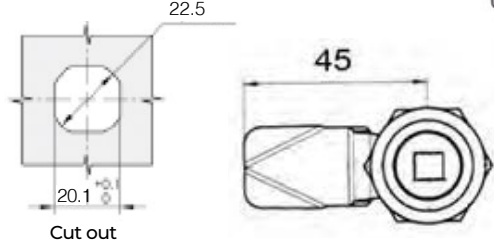
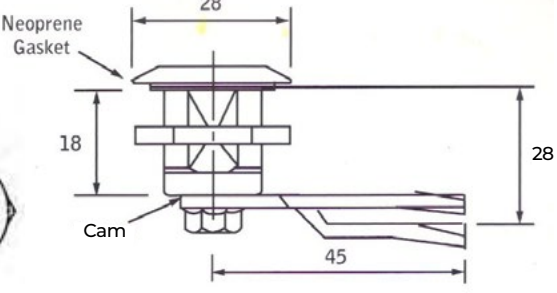
5mm Pin "Double Bit" Barrel, IP65, Comes Standard with Cam 28 (see Page 16 for other options)

PQTL8T	Quarter Turn Latch 8mm Triangle Drive w/ CAM	Zinc Cast, Bright Chrome Finish
PQTL8T-SS	Quarter Turn Latch 8mm Triangle Drive w/ CAM	Stainless Steel Brushed Finish

8mm Triangle Barrel, IP65, Comes Standard with Cam 28 (see Page 16 for other options)

PQTL8S	Quarter Turn Latch 8mm Square Drive w/ CAM	Zinc Cast, Bright Chrome Finish
PQTL8S-SS	Quarter Turn Latch 8mm Square Drive w/ CAM	Stainless Steel Brushed Finish

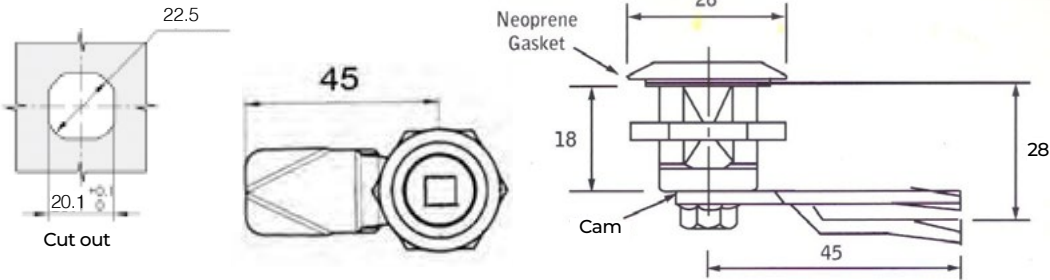





8mm Square Barrel, IP65, Comes Standard with Cam 28 (see Page 16 for other options)



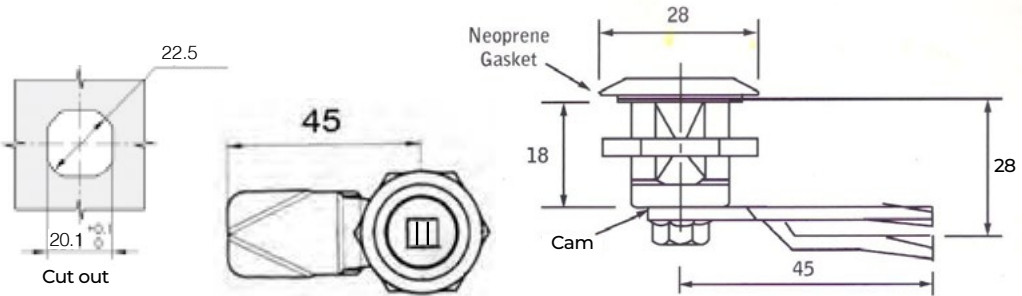

QUARTER TURN LATCHES

PQTL7S	Quarter Turn Latch 7mm Square Drive w/ CAM	Zinc Cast, Bright Chrome Finish
PQTL7S-SS	Quarter Turn Latch 7mm Square Drive w/ CAM	Stainless Steel Brushed Finish



7mm Square Barrel, IP65, Comes Standard with Cam 28 (see Page 16 for other options)

PQTL8SS	Quarter Turn Latch 8mm Square Slotted Drive w/CAM	Zinc Cast, Bright Chrome Finish
PQTL8SS-SS	Quarter Turn Latch 8mm Square Slotted Drive w/CAM	Stainless Steel Brushed Finish



8mm Square Slotted Barrel, IP65, Comes Standard with Cam 28 (see Page 16 for other options)



QUARTER TURN LOCKS



PQTPC	Quarter Turn Padlockable Collar	Mild steel
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Quarter Turn Padlockable Collar Suitable for Most Standard Quarter Turn Locks.

PPLQTL-SS	Stainless Steel PadLockable Wingknob w/ CAM	Brushed Stainless Steel Finish
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WingKnob, Nut, Comes Standard with Cam 28 (see Page 16 for other options)

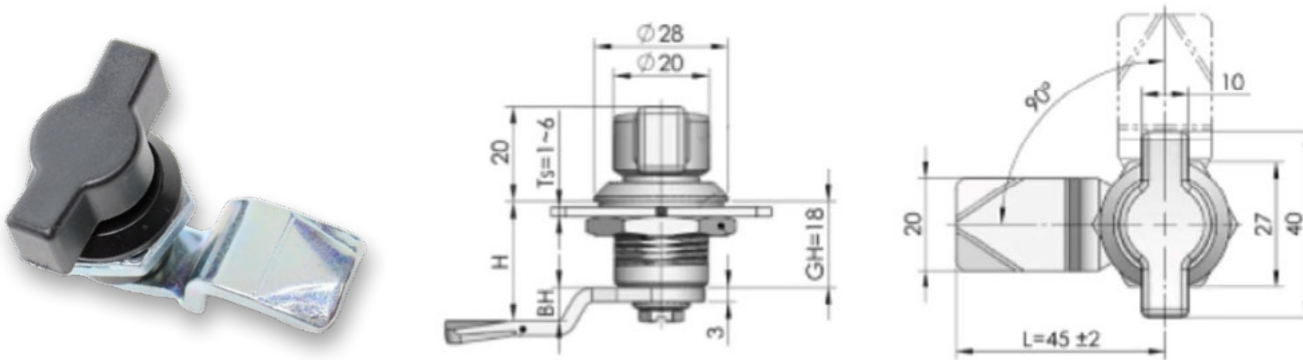
PPLQTL	Chrome & Poly Padlockable Wingknob w/ CAM	Black Poly Knob, Zinc Die Cast
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Polyamide Knob, Chrome Finish Nut, Comes Standard with Cam 28 (see Page 16 for other options)



QUARTER TURN LOCKS

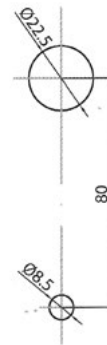
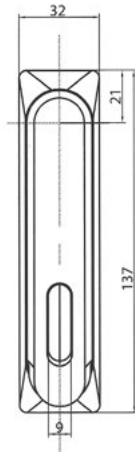
KEYLWK	Black Poly Keylockable Wing Knob	Black Poly Knob, Zinc Die Cast
 <p>Black Keylockable Wing Knob Quarter Turn Lock Key type CL001 or 92268, Comes Standard with Cam 28 (see Page 16 for other options)</p>		

PQTLWK	Black Poly Wingknob w/CAM	Black Poly Knob, Zinc Die Cast
 <p>Poly Knob, Zinc Nut, Comes Standard with Cam 28 (see Page 16 for other options)</p>		

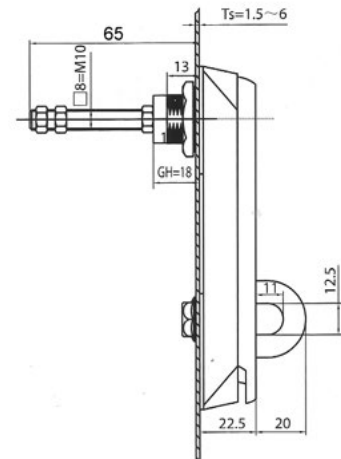


HANDLES

PPLSH-2	Padlockable Swing Handle	316 Stainless Steel Brushed Finish
PPLSH-CHROME	Padlockable Swing Handle	Zinc Die Cast, Bright Chrome Finish

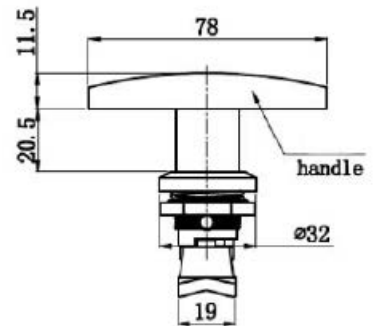
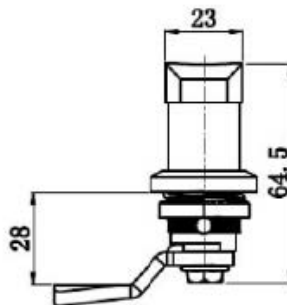


Panel Cutout



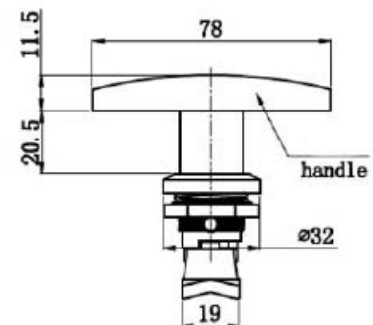
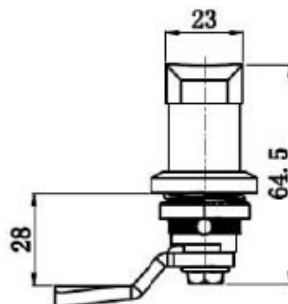
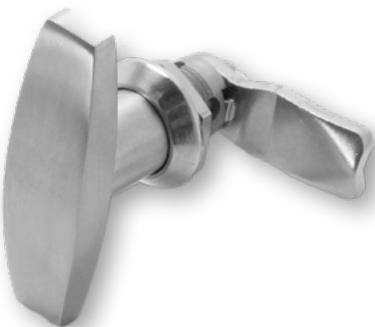
Padlockable Swing Handle including CAM Wedge

THANDLE-L-C	T Handle Lockable Quarter Turn - Small	Zinc Die Cast, Bright Chrome Finish
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Chrome Lockable Keyed 92268 Quarter Turn, Comes Standard with Cam 28 (see Page 16 for other options)

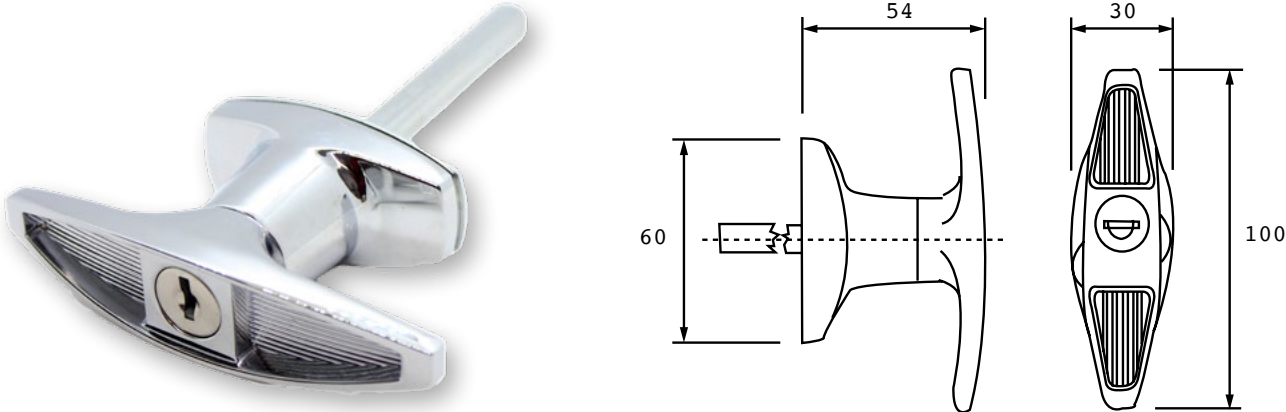
THANDLE-NL-SS	T Handle Non-Locking Stainless Steel	316 Stainless Steel Brushed Finish
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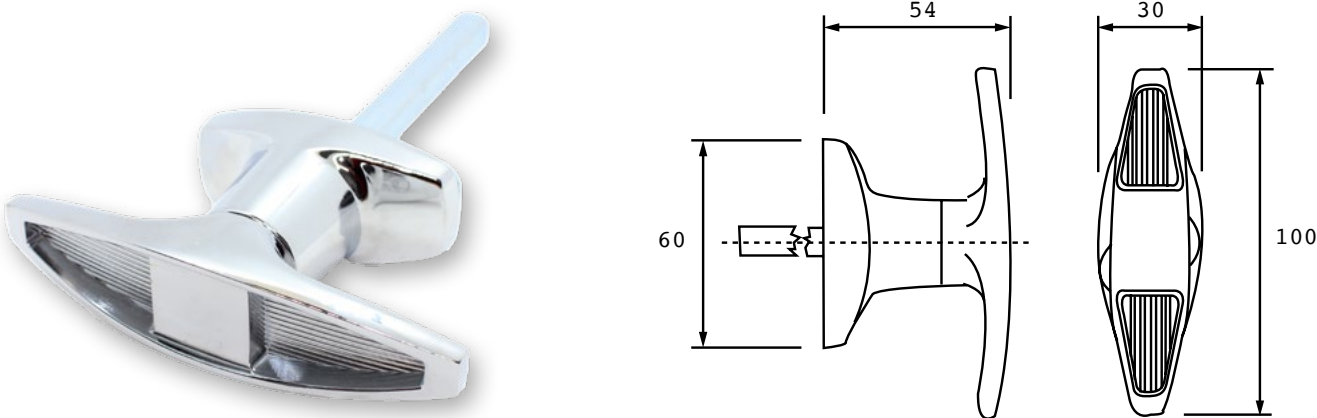


316 Stainless Steel T Handle IP65 , Comes Standard with Cam 28 (see Page 16 for other options)



HANDLES

THANDLE-L-C-RF	T Handle Locking with Rear Fixing Large	Bright Chrome Finish
 <p>The image shows a chrome T-handle lock with a keyhole. To its right are two technical drawings: a side view showing a width of 54 and a height of 60, and a front view showing a width of 30 and a height of 100.</p>		
<p><i>Chrome T Handle Key Large Locking Concealed Rear Fixing with spindle Keyed 92268 or CL001</i></p>		

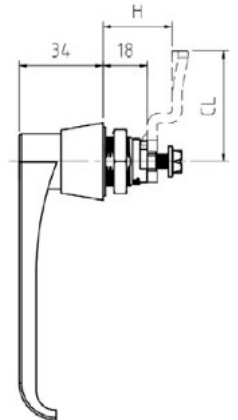
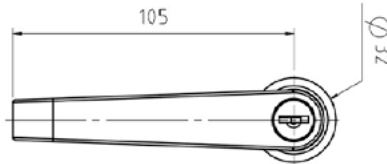
THANDLE-NL-C-RF	T Handle Non-Locking with Rear Fixing Large	Bright Chrome Finish
 <p>The image shows a chrome T-handle non-locking handle. To its right are two technical drawings: a side view showing a width of 54 and a height of 60, and a front view showing a width of 30 and a height of 100.</p>		
<p><i>Chrome T Handle Large Non Locking Rear Fixing with Spindle</i></p>		



HANDLES

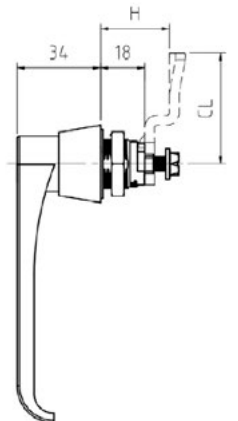
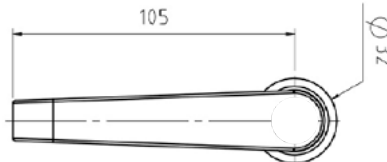


LHANDLE-KL-SS	L Handle, Keylockable Quarter Turn	Stainless Steel
LHANDLE-KL-C	L Handle, Keylockable Quarter Turn	Chrome



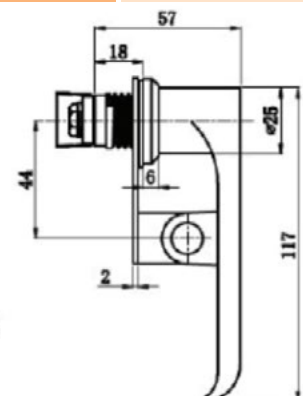
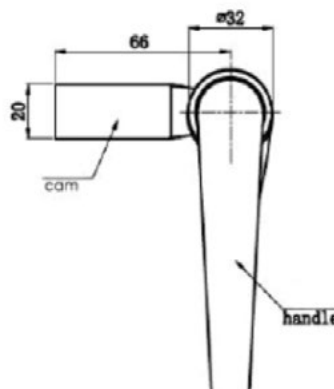
L Handle, Keylockable 1/4 Turn, Comes Standard with Cam 28 (see Page 16 for other options)

LHANDLE-NL-SS	L Handle, Non-Lockable Quarter Turn	Stainless Steel
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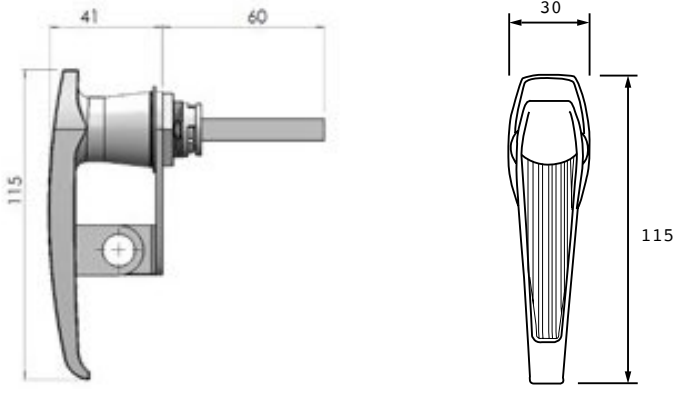

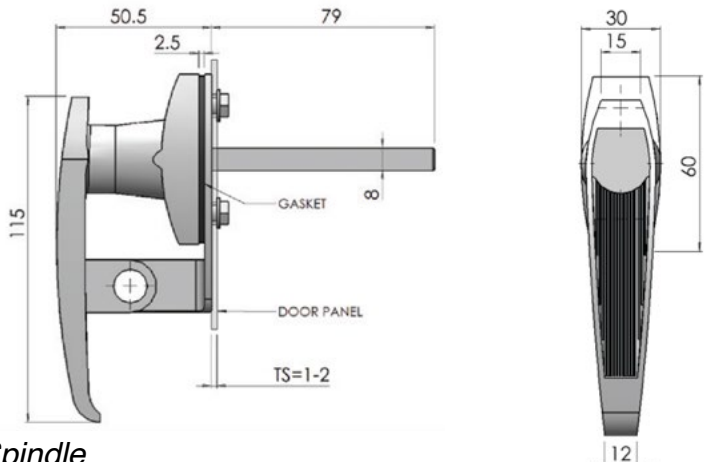

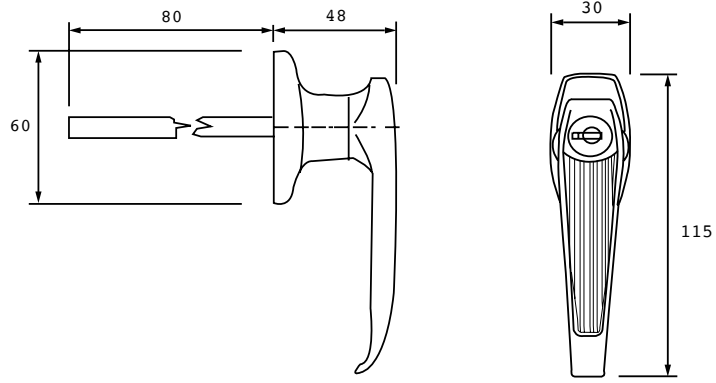
L Handle, Non-Lockable 1/4 Turn, Comes Standard with Cam 28 (see Page 16 for other options)

LHANDLE-PAD-CW-C	L Handle, Padlockable 1/4 turn, Clockwise	Chrome
LHANDLE-PAD-AC-C	L Handle, Padlockable 1/4 turn, Anti-Clockwise	Chrome




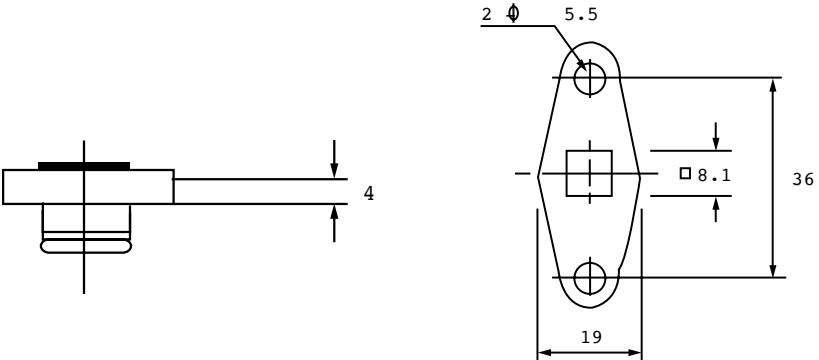
L Handle, Padlockable 1/4 turn, Comes Standard with Cam 28 (see Page 16 for other options)


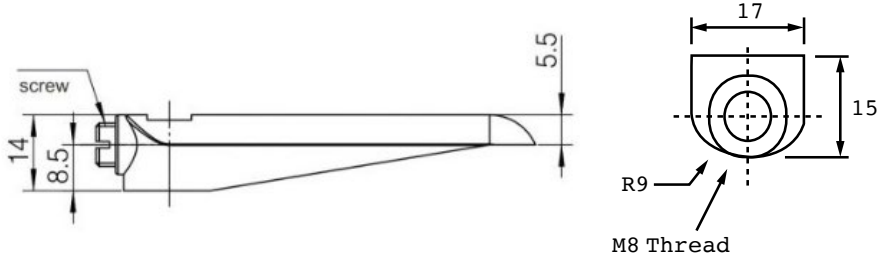
HANDLES

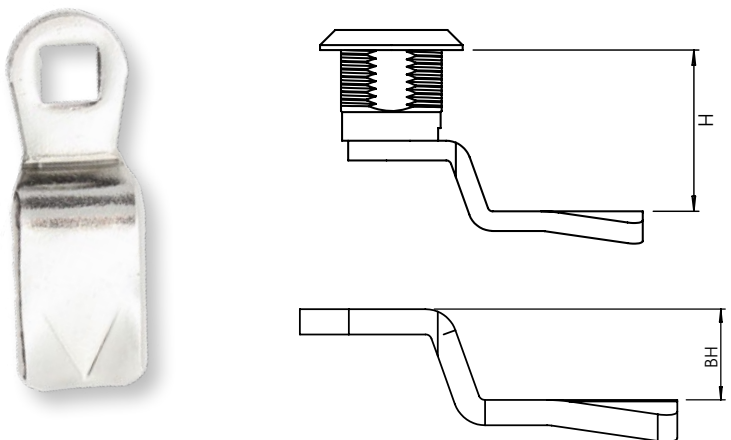
LHANDLE-PAD-CW-S	L Handle, Padlockable 1/4 Turn Clockwise W Spindle	Chrome
LHANDLE-PAD-AC-S	L Handle, Padlockable 1/4 Turn Anti-clockwise W Spindle	Chrome
  <p><i>L Handle, Padlockable Quarter Turn with Spindle</i></p>		
LHANDLE-PAD-CW-RF-S	L Handle, Padlockable Rear Fixing, Clockwise	Chrome
LHANDLE-PAD-AC-RF-S	L Handle, Padlockable Rear Fixing, Anti-clockwise	Chrome
  <p><i>L Handle, Padlockable Rear Fixing, with Spindle</i></p>		
LHANDLE-KL-PAD-RF-S	L Handle, Key/Padlockable , Rear Fixing W Spindle	Chrome
  <p><i>L Handle, Key/Padlockable, Rear Fixing with Spindle & Padlock Bracket (Clockwise & Anti-Clockwise Open)</i></p>		

CAMS & 3 POINT LOCKING RODS



2PT-CAM	2 Point Locking Cam Zinc Plated	Zinc Plated
 		
<p>2 Point Cam & Rod Adapters</p>		


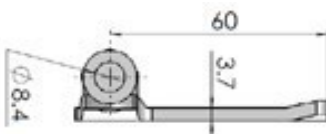
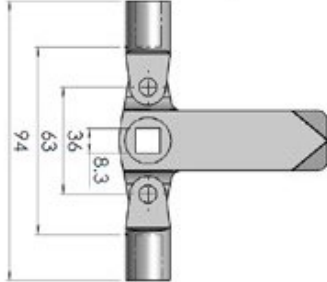
SP-CAM	Single Point Tongue Cam	Zinc Plated
 		
<p>Single Point Tongue Cam, Suits 8mm Square Shaft, Fully Adjustable</p>		

QT CAMS	H	BH	Mild Steel as Standard (Stainless Steel Available on Request)
QT-CAM4	4MM	-14MM	<p>H = Overall Height BH = Bend Height of Cam Only</p>  <p>(Assuming Lock Body is 18mm)</p>
QT-CAM14	14MM	-4MM	
QT-CAM18	18MM	0MM	
QT-CAM20	20MM	2MM	
QT-CAM22	22MM	4MM	
QT-CAM25	25MM	7MM	
QT-CAM28	28MM	10MM	
QT-CAM36	36MM	18MM	
QT-CAM41	41MM	23MM	
QT-CAM47	47MM	29MM	
QT-CAM50	50MM	32MM	

CAMS & 3 POINT LOCKING RODS



3PT-CAM	3 Point Locking Cam	Zinc Plated
3PT-CAM-SS	3 Point Locking Cam	Stainless Steel

3 Point Locking Cam with Rod Adapters. 70mm Overall, 60mm from Shaft to End of Cam



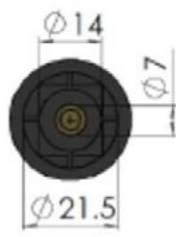
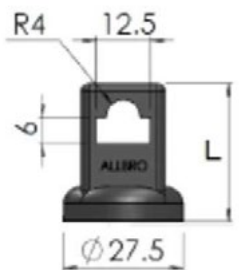
LRMS1200NR	MS Locking Rod W Nylon Rollers	Mild Steel & Nylon
LRMS1200SR	MS Locking Rod W Stainless Steel Rollers	Mild Steel & Stainless Steel
LRSS1200SR	SS Locking Rod W Stainless Steel Rollers	All Stainless Steel





Locking Rod, 1200mm (L), Stainless OR Mild Steel with Nylon Or Stainless Steel Rollers

RODGUIDE	Rod Guide 38mm	Polyamide
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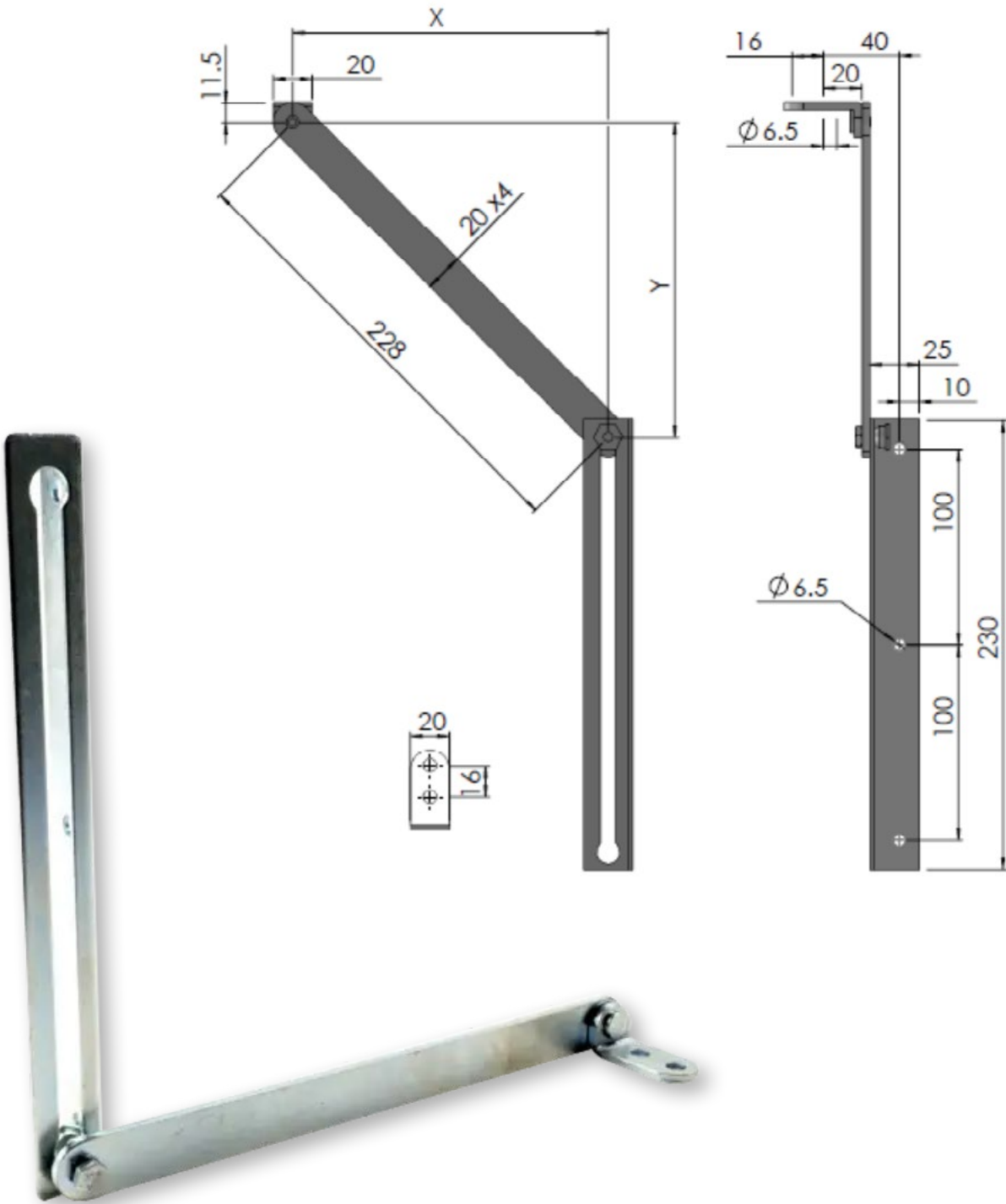
3PTLOCK-KIT	3 Point Locking System Kit	Various Materials Available
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Kit Includes, 2 x Locking Rods (1200mm long), 1 x 3 Point Cam, 2 x Rod Guides (Customisable with your choice of available materials)



DOOR STAYS


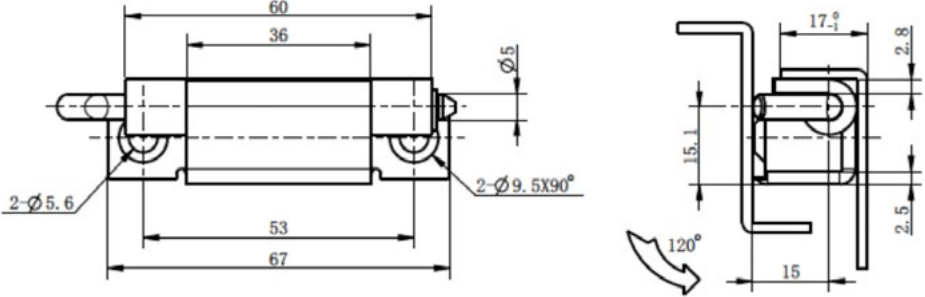
DOORSTAY-SS	Bolt on Door Stay Stainless Steel	Stainless Steel
DOORSTAY-Z	Bolt on Door Stay Zinc Plated Steel	Zinc Plated Steel



HINGES


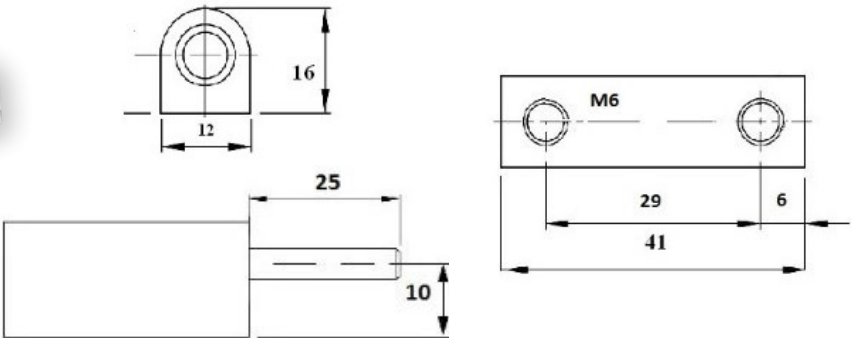


CON-HINGE	Bolt On Concealed Hinge	304 Stainless Steel
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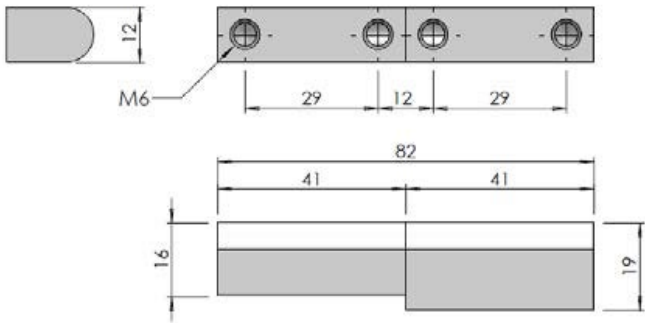
304 Grade Stainless Steel Hinge with Stainless Steel Removable Pin

B/OPINTLE-SS	Bolt on Pintle Hinge 82mm	Stainless Steel
B/OPINTLE-C	Bolt on Pintle Hinge 82mm	Chrome

82mm Brass Hinge Chrome/Stainless Steel Plated with Phillips Hex Head Screws Supplied


B/OPINTLE-82C3S	Bolt On Pintle Hinge 82mm W 3mm Step	Chrome
B/OPINTLE-82SS3S	Bolt On Pintle Hinge 82mm W 3mm Step	Stainless Steel

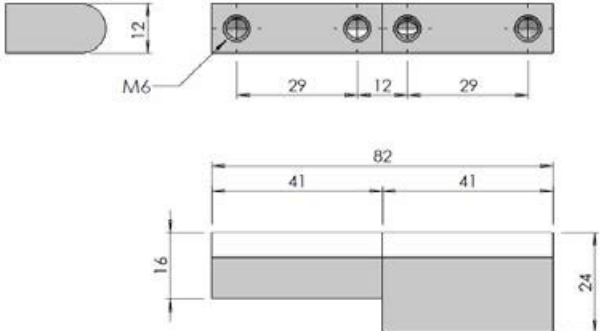



82mm Brass Hinge Chrome/Stainless Steel Plated 3mm Step, with SS Pin, Phillips Hex Head Screws Supplied

HINGES


B/OPINTLE-82C8S	Bolt On Pintle Hinge 82mm W 8mm step	Chrome
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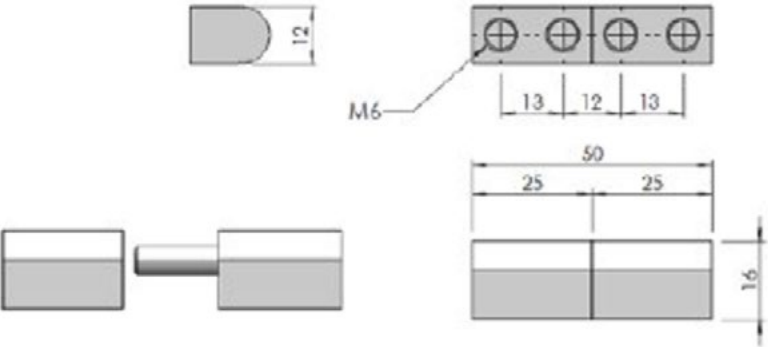




82mm Brass Hinge Chrome Plated 8mm Step, with Stainless Steel Pin, Phillips Hex Head Screws Supplied


B/OPINTLE50-SS	Bolt On Pintle Hinge 50mm	Stainless Steel
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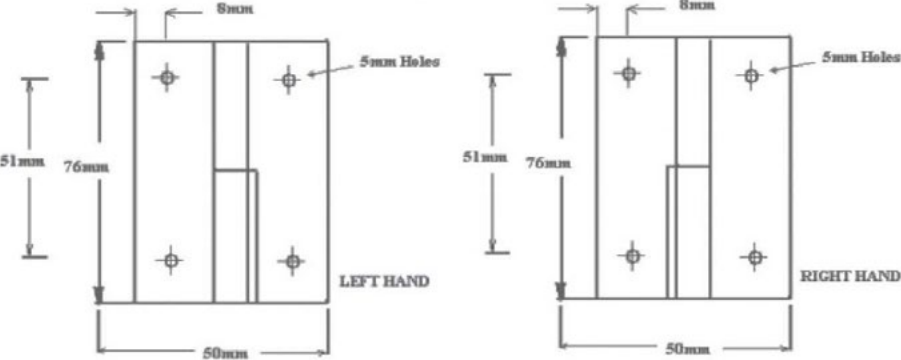




50mm Stainless Steel Hinge, with Stainless Steel Pin, Phillips Hex Head Screws Supplied.

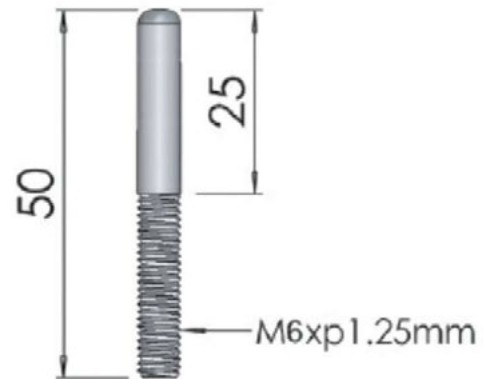
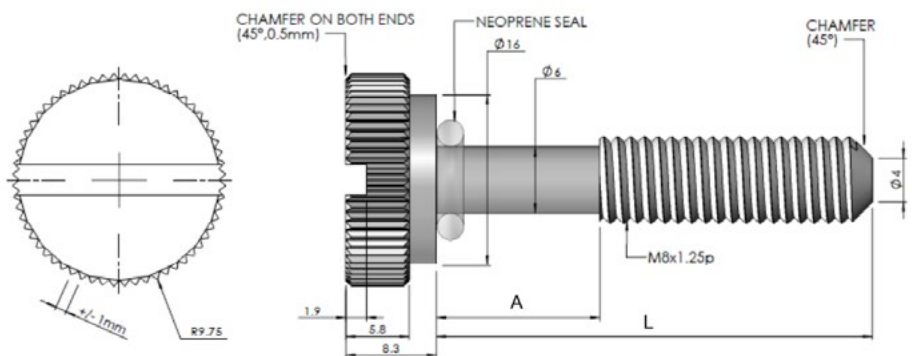
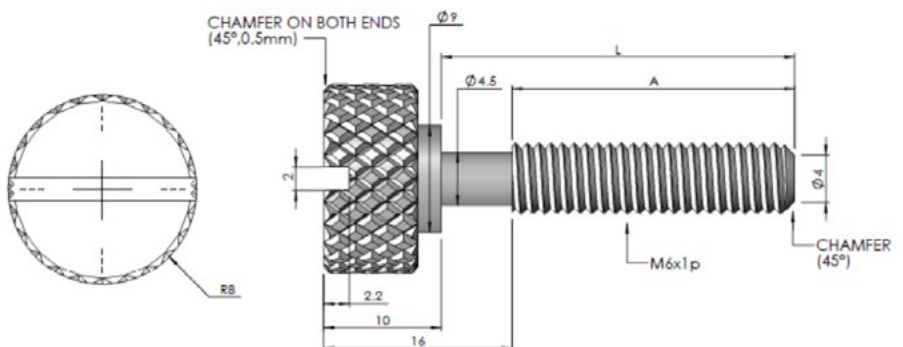
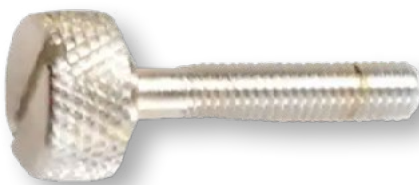
LOH-SS-LH	Lift Off Hinge LEFT HAND Side Use	Stainless Steel
LOH-SS-RH	Lift Off Hinge RIGHT HAND Side Use	Stainless Steel





304 Stainless Steel Lift Off Hinge 50mm x 76mm x 1.5mm 5mm Mounting Holes, 6.35mm Thick Pin

THUMB SCREWS & LOCATING PINS

**M6-LP****M6 Locating Pin****Brass Chrome Plated***M6 Locating Pin Brass Chrome plated, (H)50***M6X30KTS****M6 x 30mm Knurled Thumb Screw****Brass Chrome Plated***M6 x 30mm Knurled Thumb Screw Chrome Plated with O-ring, (L)30mm x (A)24mm***M6X40KTS****M6 x 40mm Knurled Thumb Screw****Brass Chrome Plated***M6 x 40mm Knurled Thumb Screw, Chrome Plated with O-ring, (L)40mm x (A)24mm*



EARTH & NEUTRAL BARS

PROENB-DE6	DE Range Neutral Bar 6 Way	Brass with Mild Steel & Brass Screws
PROENB-DE12	DE Range Neutral Bar 12 Way	Brass with Mild Steel & Brass Screws
PROENB-DE18	DE Range Neutral Bar 18 Way	Brass with Mild Steel & Brass Screws
PROENB-DE24	DE Range Neutral Bar 24 Way	Brass with Mild Steel & Brass Screws
PROENB-DE36	DE Range Neutral Bar 36 Way	Brass with Mild Steel & Brass Screws
PROENB-DE48	DE Range Neutral Bar 48 Way	Brass with Mild Steel & Brass Screws



6 Way, 10.5 x 1.9mm



12 Way, 14.5 x 1.9mm



18 Way, 18.5 x 1.9mm



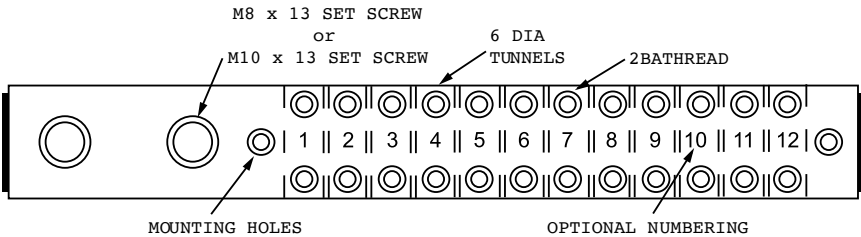
24 Way, 23 x 1.9mm



36 Way, 32 x 1.9mm



48 Way, 41 x 1.9mm

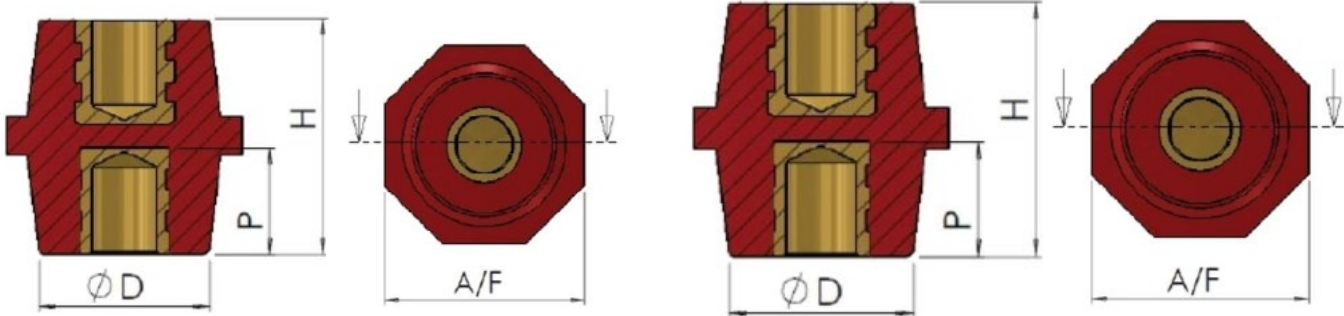


DE Range Neutral Bar, 2 x M8 Screws for 165Amp Cables, 2 x M4 Posi-drive screws per numbered tunnel Bar.



LOW VOLTAGE INSULATORS

BBLV-OP-8/10	Low Voltage Insulator	Glass Reinforced Polyester
BBLV-OP-12/8	Low Voltage Insulator	Glass Reinforced Polyester



BBLV-OP-8/10			
H	D	A/F	P
50	35	50	15

BBLV-OP-12/8			
H	D	A/F	P
35	25	32	15

Dielectric Rating - 10KV, System Voltage Rating 1.1KV

DOOR GASKETS (PINCHWELD)



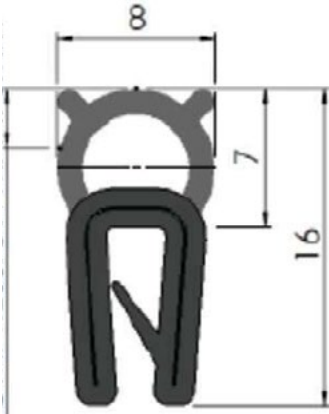

PINCH-EDGE-L	Pinchweld & Rubber Edge Black - Large	Rubber, EPDM, Black
		
<i>Soft Foam Rubber Edge EPDM Black Large</i>		
PINCH-EDGE-S	Pinchweld & Rubber Edge Black - Small	Rubber, EPDM, Black
		
<i>Soft Foam Rubber Edge EPDM Black Small</i>		
PINCH-SIDE-L	Pinchweld & Rubber on Side - Large	Metal Core, EPDM Foam Rubber
		
<i>Rubber Sealing EPDM With Metal Core, Soft Foam Rubber, Black Large</i>		

DOOR GASKETS (PINCHWELD)



PINCH-SIDE-S	Pinchweld & Rubber on Side - Small	Metal Core, EPDM Foam Rubber
<div></div> <p><i>Rubber Sealing EPDM with Metal Core, Soft Foam Rubber, Black Small</i></p>		

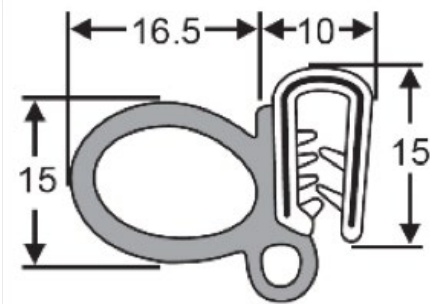

PINCH-TOP-L	Pinchweld & Rubber on Top Black - Large	Metal Core, EPDM Foam Rubber
<div></div> <p><i>Rubber Sealing EPDM with Metal Core, Soft Foam Rubber, Black Large</i></p>		

PINCH-TOP-S	Pinchweld & Rubber on Top Black - Small	Metal Core, EPDM Foam Rubber
<div></div> <p><i>Rubber Sealing EPDM with Metal Core, Soft Foam Rubber, Black Small</i></p>		

DOOR GASKETS (PINCHWELD)



PINCH-BULB-SPONGE	Pinchweld & Rubber Bulb Sponge	Rubber EPDM, Metal Core
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Rubber EPDM with Metal Core & Sponge Rubber Bulb, Black

GSK-RUBBER-BULLNOSE	Bull Nose Sponge Rubber	EPDM Sponge Rubber
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EPDM Sponge Rubber Extrusion Strip





DOOR GASKETS (ADHESIVE)

GSK-3/25MM	Gasket Foam 3x25mm W Adhesive Backing, 25m Roll	Neoprene
GSK-6.4/24MM	Gasket Foam 6.4x24mm W Adhesive Backing, 15m Roll	Neoprene
GSK-9.5/25MM	Gasket Foam 9.5x25mm W Adhesive Backing, 10m Roll	Neoprene



Gasket Foam, Expanded EPDM Sponge Rubber W Acrylic Adheasive. Quick Compression Recovery. Flame Retardant, Self Extingishing & CFC & HCFC Free.

CUSTOM CUT	Gasket Foam Custom Cut to Order (enquire for details)	Neoprene
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Gasket Foam, Expanded EPDM Sponge Rubber W Acrylic Adheasive. Quick Compression Recovery. Flame Retardant, Self Extingishing & CFC & HCFC Free. (Custom Cut)

ELECTRICAL SWITCHBOARD & ENCLOSURE HARDWARE



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*Conditions Apply

