



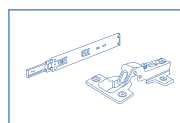
- DRAWER SLIDES & HINGES
- GENERAL HARDWARE
- JOINERY FITTINGS & SCREWS
- FURNITURE LOCKS
- RETAIL DISPLAY SYSTEMS
- WINDOW, DOOR & GLASS HARDWARE

EC_B | July 2019





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GENERAL HARDWARE



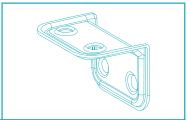
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GENERAL HARDWARE



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128	Lock Core with 2 Keys / 3 Keys
128	Cam Latch - Wood 18-20
129	Glass Door Lock
129	Push & Turn Lock
130	Push Lock
131	Lock Knob Adaptor / Lock Knob Adaptor Dummy
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134	Storage Lock - 2 Point (Inset)

SECUTEK SERIES:

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135	Square Lock
136	Front Multi Drawer Lock
136	Cam Lock
137	Cam Lock - Steel Furniture
137	Push Lock
138	Pedestal Lock

138	Mortise lock for Cabinet Sliding Door
139	Cupboard Lock
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139	Bracket for Bottom Mounting Drawer Slide & Full Panel Drawer Slide

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140	Multi Purpose Lock - Round
140	Square Lock
141	Front Multi Drawer Lock
141	Cam Lock
142	Push Lock
142	Pedestal Lock
143	Mortise Lock for Cabinet Sliding Door

SPECIALITY SERIES:

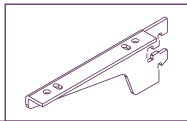
144	Securite Cupboard Lock
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FURNITURE LOCKS



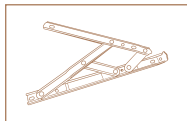
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RETAIL DISPLAY SYSTEMS



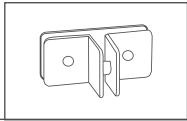
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ARCHITECTURAL HARDWARE



200-201	Glass Connectors
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Special Features

- Smooth silent roller system with "Auto-Closing" feature.
- Right side pair has lateral guiding.
- Left side pair has side gap adjustment.
- Tilt and remove drawer.
- Stopper to prevent drawer from falling.
- "System-32" compatible.
- Ribs provided for strength.
- Load capacity - 20 Kgs.



Specifications

Code Nos.	Length (mm)	Extension (mm)	Gap/Side (mm)	Max Load (kg)	Finish
BMDS 30	300	225	12.7 (1/2")	20	Powder Coated Black, Brown and Ivory
BMDS 35	350	275			
BMDS 40	400	325			
BMDS 45	450	375			
BMDS 50	500	425			
BMDS 55	550	475			
BMDS 60	600	525			

Fitting Instructions

1. Side gap of 12.7 mm (1/2") per side required (Refer Fig. 1).
2. 25.4mm(1") clearance from top edge of drawer required to tilt and remove drawer (Refer Fig. 2).
3. Fixed and moving slide should be equally offset by 2mm for Auto-Closing (Refer Fig. 2).
4. Recess screw heads to avoid interference.
5. A set of slides must be fitted parallel and at same heights to each other.

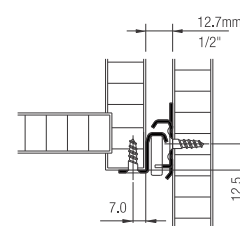
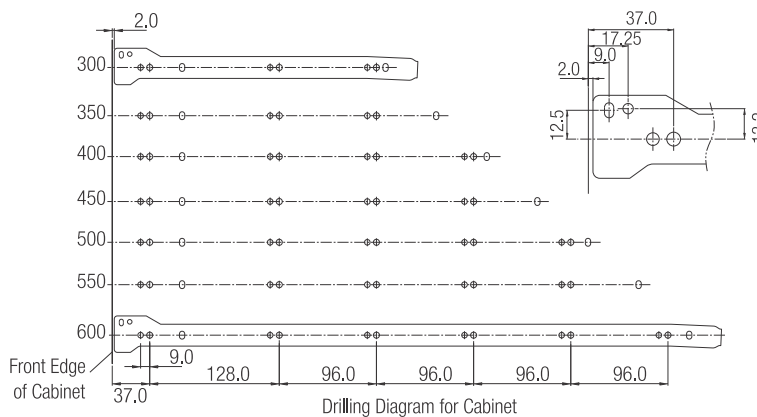


Fig. 1 FRONT VIEW

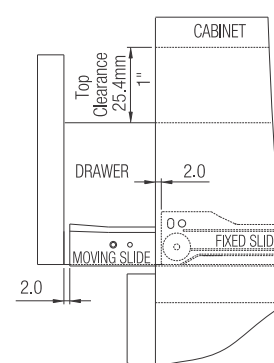
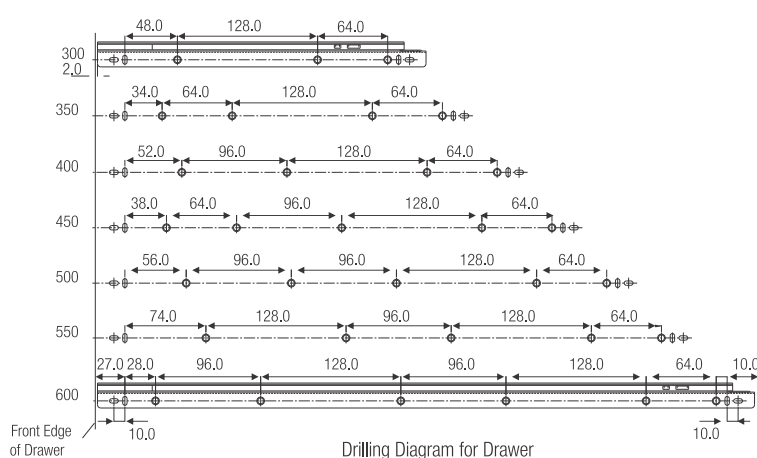


Fig. 2 SIDE VIEW

Caution

For efficiency and durability.

- Side gap of 12.7 mm (1/ 2") per side is most important.
- Fix slides parallel and at equal height.
- Do not apply paint or polish.





FULL PANEL DRAWER SLIDE WITH 6MM BOTTOM TRACK

Design Reg. No: 196172/04



Special Features

- Simplifies construction of drawer as it eliminates the sides of drawers.
- Available with 6 mm bottom track, easy to fit and helps in faster assembly, as it does not require screwing the bottom, using 6 mm board in place of 9 mm or 12 mm.
- Saves wood, labour and drawer space.
- Tilt & remove capability with guiding.
- 'Auto-Closing' of drawer.
- Front facia adjustment.
- Ribbed for strength.
- Precision rollers for smooth running.
- Load capability - 25 kgs.
- 'System 32' compatible.
- Stopper prevents drawer from falling.
- Available with eccentric cam for facia height adjustment in 86mm and 125mm height Full Panel.



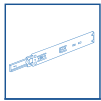
Specifications

Height mm / Code Nos. (6mm Bottom Track)				Length (mm)	Extension (mm)	Finish
54	86	125	150			
FPDS 54-30-6	FPDS 86-30-6	FPDS 125-30-6	-	300	225	Powder Coated Ivory
FPDS 54-35-6	FPDS 86-35-6	FPDS 125-35-6	FPDS 150-35-6	350	275	
-	FPDS 86-37-6	FPDS 125-37-6	-	375	300	
FPDS 54-40-6	FPDS 86-40-6	FPDS 125-40-6	FPDS 150-40-6	400	325	
FPDS 54-45-6	FPDS 86-45-6	FPDS 125-45-6	FPDS 150-45-6	450	375	
FPDS 54-50-6	FPDS 86-50-6	FPDS 125-50-6	FPDS 150-50-6	500	425	
-	-	FPDS 125-55-6	-	550	475	

A (mm)	B (mm)	C (mm)	D (mm)
54	71	52	32
86	103	84	64
125	142	123	96
150	167	148	96

Fitting Instructions

1. Side gap of 15.5 mm per side is required and acts as side panel of drawer (Refer Fig.1).
2. Clearance of 25.4 mm from top edge of drawer required to tilt and remove drawer (Refer Fig.2).
3. Fixed slide should be set by 2 mm for auto-closing (Refer Fig.2).
4. Eccentric Cam for front facia height adjustment provided in 86 mm and 125 mm height full panels with 6 mm bottom track (Refer Fig.3).
5. Screws should be recessed to avoid fouling.
6. Fixed slides should be fitted parallel and at equal height to each other.
7. Front facia is to be fitted into front brackets which have 2-way adjustment for alignment.

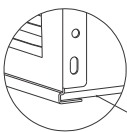
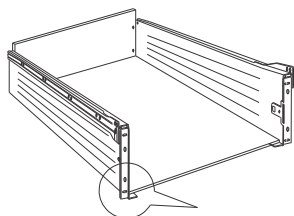
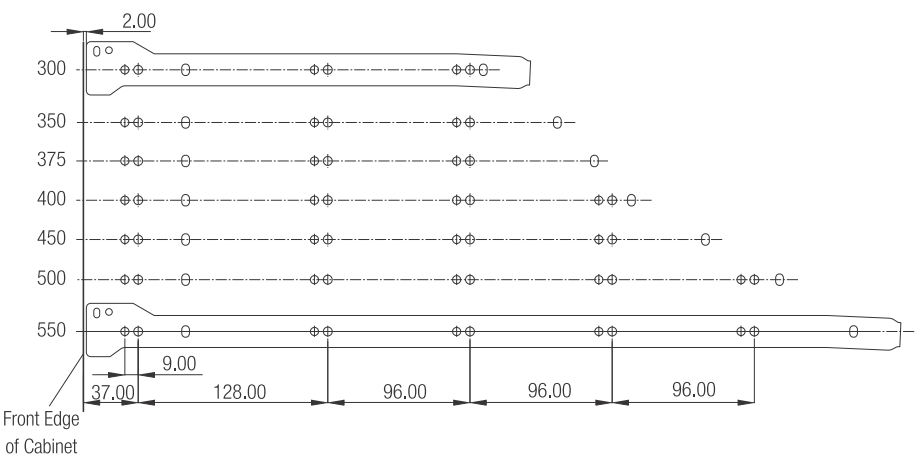


FULL PANEL DRAWER SLIDE WITH 6MM BOTTOM TRACK

Design Reg. No: 196172/04



Drilling Diagram for Cabinet



Wooden Shelf
Full Panel with 6mm
Bottom Track

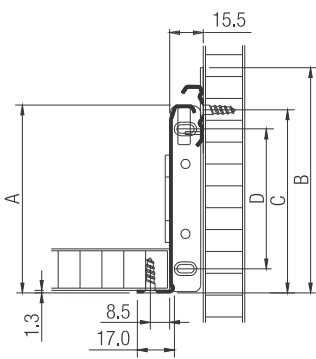


Fig. 1 FRONT VIEW

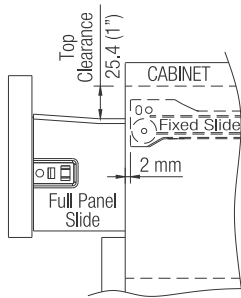


Fig. 2 SIDE VIEW

FOUR HEIGHTS

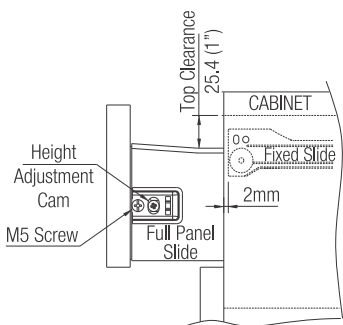
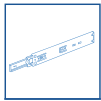


Fig. 3 SIDE VIEW

Caution

- For efficiency and durability.
- Strictly maintain side gap of 15.5 mm per side.
- Fix slides parallel and at equal height.
- Do not apply paint or polish.



Special Features

- A unique new way to assemble a drawer by clipping on a matching back panel.
- This not only improves the look of the drawer but also saves valuable time during assembly and brings down cost.
- Tilt and remove capability with guiding.
- Auto-closing of drawer.
- Precision rollers for smooth running with front facia adjustment.
- ‘System 32’ compatible.



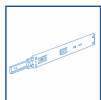
Specifications

Code Nos.	Height	Depth	Width (Outer Cabinet)	Extension	Max. Load (kgs.)	Finish
FPQ 54-40-40	54	400	400	325	25	Powder Coated Ivory
FPQ 54-40-45	54	400	450			
FPQ 54-45-40	54	450	400	375		
FPQ 54-45-45	54	450	450			
FPQ 86-40-40	86	400	400	325		
FPQ 86-40-45	86	400	450			
FPQ 86-45-40	86	450	400	375		
FPQ 86-45-45	86	450	450			
FPQ 125-40-40	125	400	400	325		
FPQ 125-40-45	125	400	450			
FPQ 125-45-40	125	450	400	375		
FPQ 125-45-45	125	450	450			

A (mm)	B (mm)	C (mm)	D (mm)
54	71	52	32
86	103	84	64
125	142	123	96

Fitting Instructions

1. Side gap of 15.5mm is required (Refer Fig.1).
 2. Eccentric Cam for front facia height adjustment provided in 86mm & 125mm height full panels with 6mm bottom track (Refer Fig.3).
 3. 25.4mm clearance from top edge of drawer required to tilt and remove drawer (Refer Fig.2)
 4. Fixed slide should be set by 2mm for 'Auto-Closing' (Refer Fig.2).
 5. Screws should be recessed to avoid fouling.
6. Fixed slides should be fitted parallel and at equal heights to each other.
 7. Insert the Rear panel onto the Side panels through the key slot provided in the side panels (Refer Fig.3).
 8. Place the bottom flap through the track provided in the Side panels and fix the front facia with the Bracket and insert the unit onto Fixed slides which are fitted internal sides of cabinet (Refer Fig.4).



FULL PANEL QUICK FIT

Design Reg. No: 202444/05

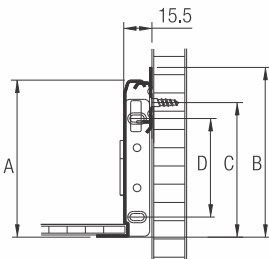
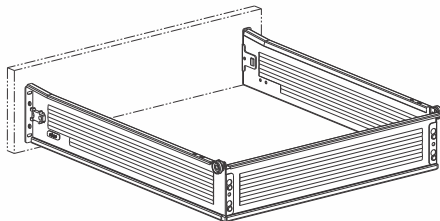


Fig. 1 FRONT VIEW

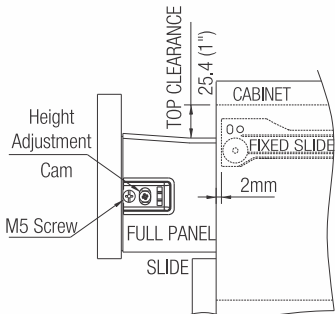


Fig. 2 SIDE VIEW

Caution

- For efficiency and durability.
- Strictly maintain side gap of 15.5 mm per side.
- Fix slides are parallel and at equal height.
- Do not apply paint or polish.

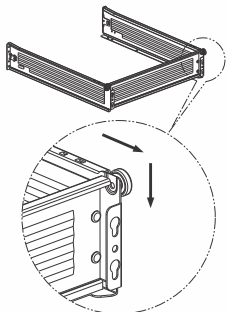


Fig. 3

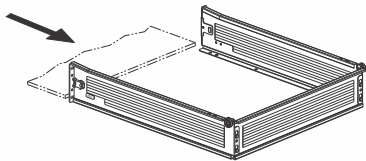
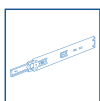


Fig. 4

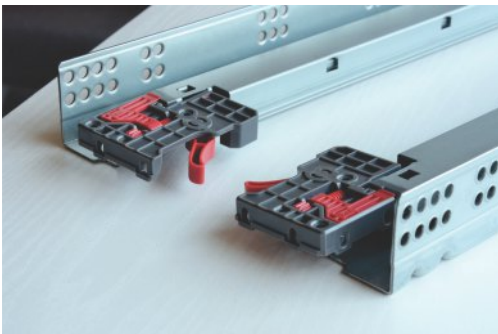


CONCEALED DRAWER SLIDE - SLIM 2 (WITH/WITHOUT FACIA BRACKET)



Special Features

- This concealed drawer slide - slim 2 model is compact and uses minimal space below the drawer (27mm clearance).
- Available with fascia bracket for wooden drawers and without fascia bracket for kitchens baskets.
- Full extension with soft close and tool free assembly and removal of drawers.
- Height adjustment: 0 ~ +3mm.
- Lengths: 300-550mm
- Load Capacity- 35kgs.
- Soft Closing.

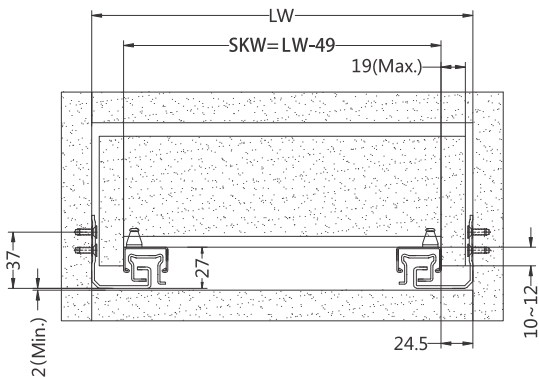


Specifications

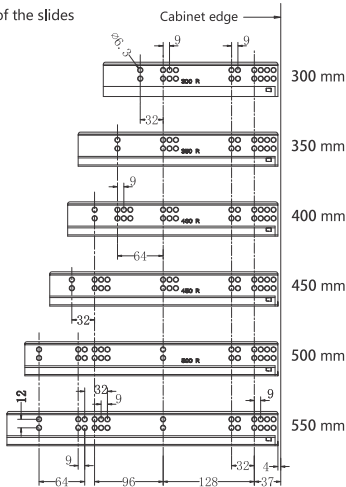
Item	Code Nos.	Size (mm)	Finish
Concealed Drawer Slide - Slim 2 (with fascia bracket)	CDSS2-30-SC	300	Zinc White
	CDSS2-35-SC	350	
	CDSS2-40-SC	400	
	CDSS2-45-SC	450	
	CDSS2-50-SC	500	
	CDSS2-55-SC	550	
Concealed Drawer Slide - Slim 2 (for kitchen basket without fascia bracket)	CDSS2KB-50-SC	500	

Installation Dimensions (mm)

SKW = Internal Drawer Width LW = Internal Cabinet Width



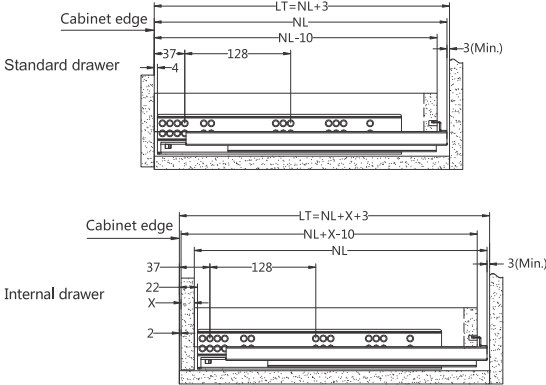
Screw positions of the slides



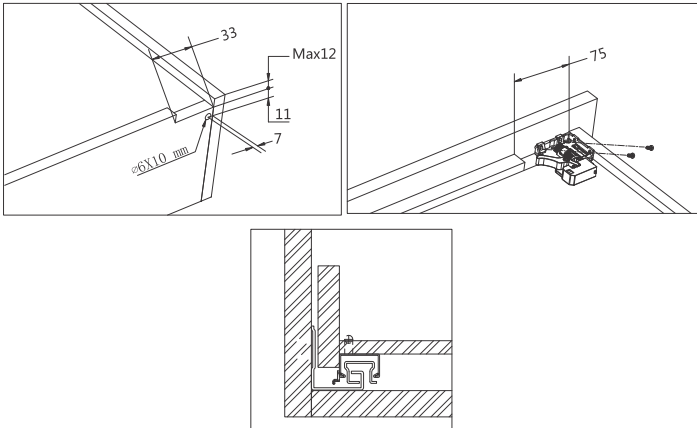
Installation Dimensions(mm)

NL = Slide Length

LT=Internal Cabinet Depth



Drawer size and drilling (mm)





MINI TELESCOPIC DRAWER SLIDE



Special Features

- Precision telescopic slides.
- Full extension of drawer.
- Direct fitting from front.
- Removable drawer with Latch.
- 'System 32' Installation.
- Load capacity : 10 kgs.



Specifications

Code Nos.	Length (mm)	Extension (mm)	Gap/Side (mm)	Max. Load (kgs)	Finish
MTDS 20	190	200	12.7 to 13.0	10	Zinc Plated White/Black
MTDS 25	250	250			
MTDS 30	300	300			
MTDS 35	350	350			
MTDS 40	400	410			

Fitting Instructions

1. To install Mini Telescopic Drawer Slide 12.7 to 13.0 mm side gap per side is required between cabinet and drawer (Refer Fig. 1).
2. Depress latch and remove the Inner slide (Refer Fig. 2).
3. Fit Outer (Fixed) slide on to the inside of the cabinet, access to holes can be got through slots in Intermediate slide.
4. Slides should be fitted parallel and screws tightened fully to avoid gaps.
5. Fit Inner slide on to the outside of the drawer.
6. Now slide the drawer with Inner slide engaged on to the Intermediate slides on the cabinet till the latch engages automatically.

Drilling Diagram For Cabinet

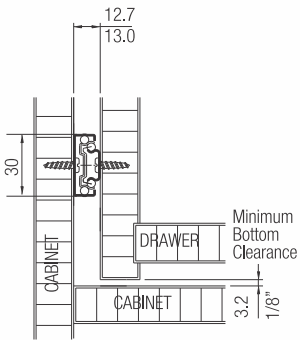
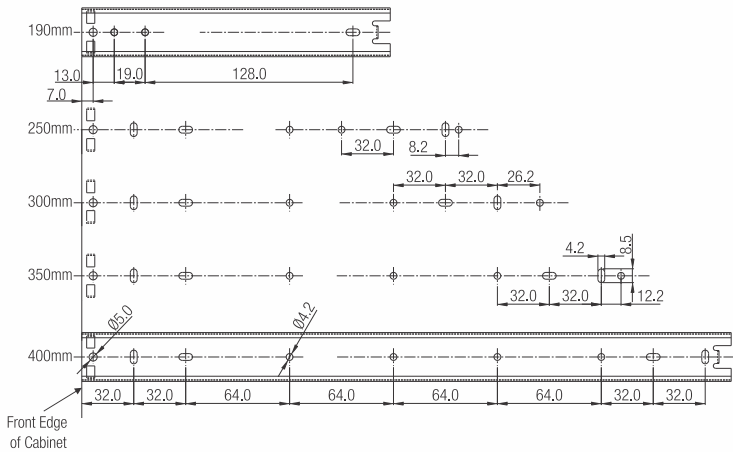


Fig. 1

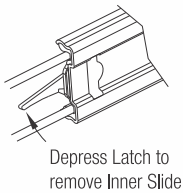
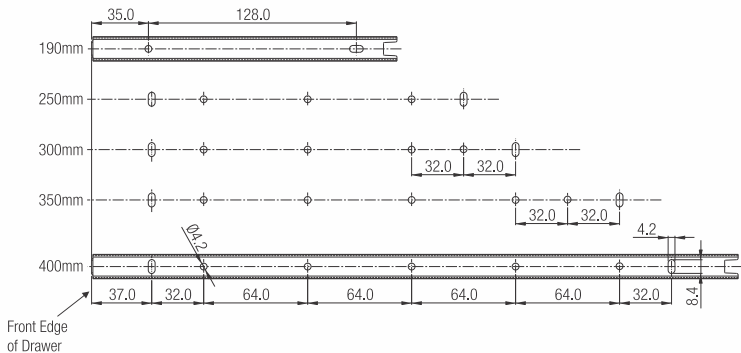


Fig. 2

Drilling Diagram For Cabinet



Caution

- For efficiency and durability.
- Strictly maintain 12.7 to 13.0 mm side gap.
 - Fit slides parallel and at equal heights.
 - Do not apply paint or polish.
 - Do not let saw dust enter into the slides.



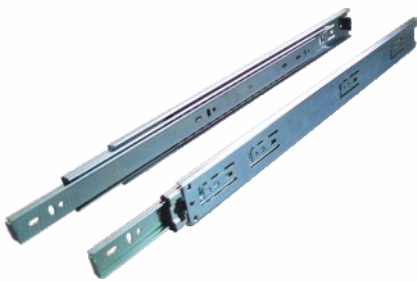
SLEEK TELESCOPIC DRAWER SLIDE - 35KG

Design Reg. No:
170523/96



Special Features

- Precision telescopic slides with full extension of drawer.
- Direct fitting from front.
- Removable drawer with Latch.
- System 32 Installation.
- Load capacity : 35 Kgs.



Specifications

Code Nos.	Length (mm)	Extension (mm)	Gap / Side (mm)	Max. Load (Kgs.)	Finish
STDS 35 35	350	350	12.7 to 13.0	35	Zinc Plated White
STDS 40 35	400	400			
STDS 45 35	450	450			
STDS 50 35	500	500			

Fitting Instructions

1. To install Sleek Telescopic Drawer Slide, 12.7 to 13.0 mm gap per side is required between cabinet and drawer (Refer Fig. 1).
2. Depress latch and remove the Inner slide (Refer Fig. 2).
3. Fit Outer (Fixed) slide on to the inside of the cabinet, access to holes can be got through slots in Intermediate slide.
4. Slides should be fitted parallel and screws tightened fully to avoid gaps.
5. Fit Inner slide on to the outside of the drawer.
6. Now slide the drawer with inner slide fitted on to the Intermediate slides on the cabinet till the latch engages automatically.

DRILLING DIAGRAM FOR DRAWER

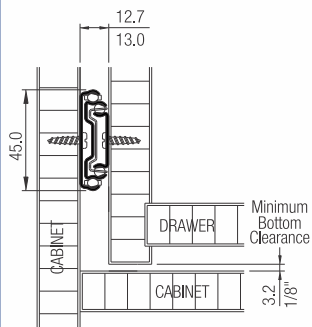
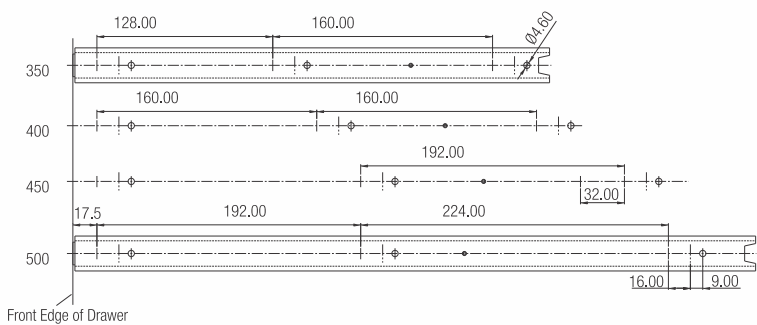


Fig. 1

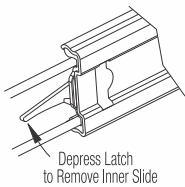
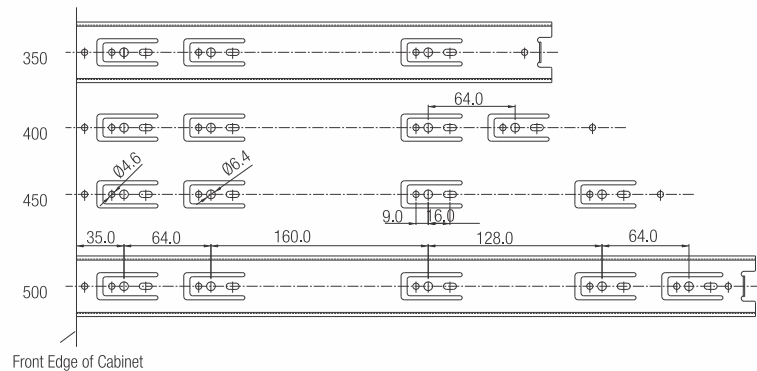


Fig. 2

DRILLING DIAGRAM FOR CABINET



Caution

- For efficiency and durability.
- Strictly maintain 12.7 to 13.0 mm side gap.
 - Fit slides parallel and at equal heights.
 - Do not apply paint or polish.
 - Do not let saw dust enter into the slides.



SLEEK TELESCOPIC DRAWER SLIDE (I)



Special Features

- Precision telescopic slides with full extension of drawer.
- Load capacity: STDS(I) 45=45 kgs.
- STDS(I) 35=35 kgs.
- Direct fitting from front.
- Removable drawer with latch.
- System 32 installation.



Specifications

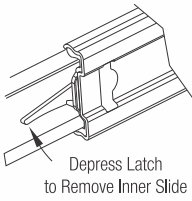
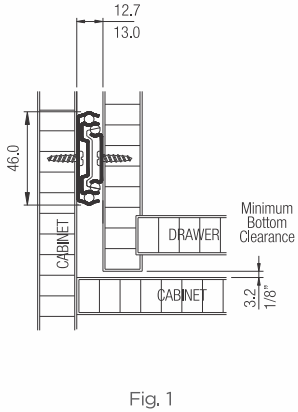
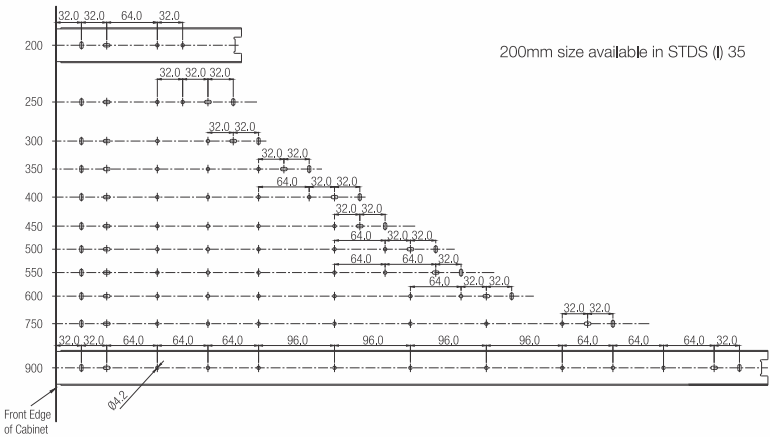
Code Nos.		Length (mm)	Extension (mm)	Gap / Side (mm)	Max. Load (Kgs.)	Finish
STDS 20 (I) 35	-	200	210	12.7 to 13.0	35/45	Zinc Plated, White / Zinc Plated Black
STDS 25 (I) 35	STDS 25 (I) 45	250	260			
STDS 30 (I) 35	STDS 30 (I) 45	300	310			
STDS 35 (I) 35	STDS 35 (I) 45	350	360			
STDS 40 (I) 35	STDS 40 (I) 45	400	410			
STDS 45 (I) 35*	STDS 45 (I) 45	450	460			
STDS 50 (I) 35*	STDS 50 (I) 45	500	510			
STDS 55 (I) 35*	STDS 55 (I) 45	550	560			
STDS 60 (I) 35	STDS 60 (I) 45	600	610			
STDS 75 (I) 35	STDS 75 (I) 45	750	760			
STDS 90 (I) 35	STDS 90 (I) 45	900	910			

*Available in Frosty White finish.

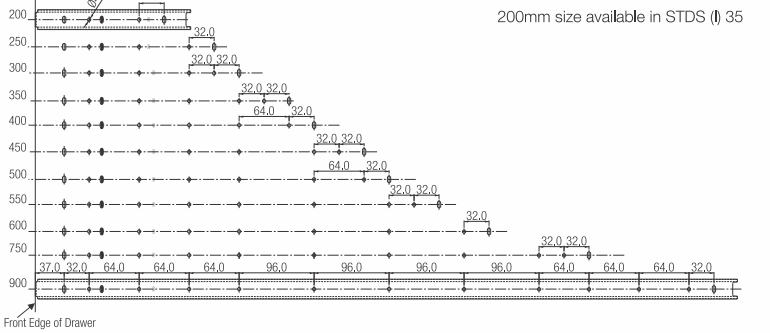
Fitting Instructions

1. To install Sleek Telescopic Drawer Slide, 12.7 to 13.0 mm gap per side is required between cabinet and drawer (Refer Fig. 1).
2. Depress latch and remove the Inner slide (Refer Fig. 2).
3. Fit Outer (Fixed) slide on to the inside of the cabinet, access to holes can be got through slots in Intermediate slide.
4. Slides should be fitted parallel and screws tightened fully to avoid gaps.
5. Fit Inner slide on to the outside of the drawer.
6. Now slide the drawer with inner slide fitted on to the Intermediate slides on the cabinet till the latch engages automatically.

DRILLING DIAGRAM FOR CABINET- 35/45 kgs.



DRILLING DIAGRAM FOR DRAWER - 35/45 kgs.



Caution

- For efficiency and durability.
- Strictly maintain 12.7 to 13.0 mm side gap.
 - Fit slides parallel and at equal heights.
 - Do not apply paint or polish.
 - Do not let saw dust enter into the slides.



SLEEK TELESCOPIC DRAWER SLIDE - 45KG (SS304)



Special Features

- Manufactured out of Stainless Steel 304 grade.
- Precision ball bearing with full extension of drawer.
- Direct fitting from front.
- Removable drawer with Latch.
- System 32 installation.
- Load capacity 45 Kgs.



Specifications

Code Nos.	Length (mm)	Extension (mm)	Gap/Side (mm)	Max. Load (kgs)	Finish
STDS 40-45SS	400	405	12.7 to 13.0	45	SS 304
STDS 45-45SS	450	458			
STDS 50-45SS	500	520			
STDS 55-45SS	550	570			

Fitting Instructions

1. To install Sleek Telescopic Drawer Slide (SS304), 12.7 to 13.0 mm side gap per side is required between cabinet and drawer (Refer Fig. 1).
2. Depress latch and remove the Inner slide (Refer Fig. 2).
3. Fit Outer (Fixed) slide on to the inside of the cabinet, access to holes can be got through slots in Intermediate slide.
4. Slides should be fitted parallel and screws tightened fully to avoid gaps.
5. Fit Inner slide on to the outside of the drawer.
6. Now slide the drawer with inner slide fitted on to the intermediate slides on the cabinet till the latch will automatically engage.

DRILLING DIAGRAM FOR CABINET

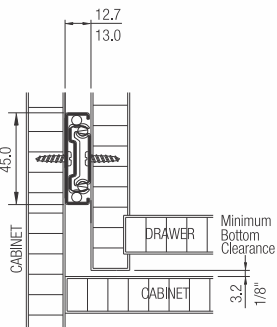
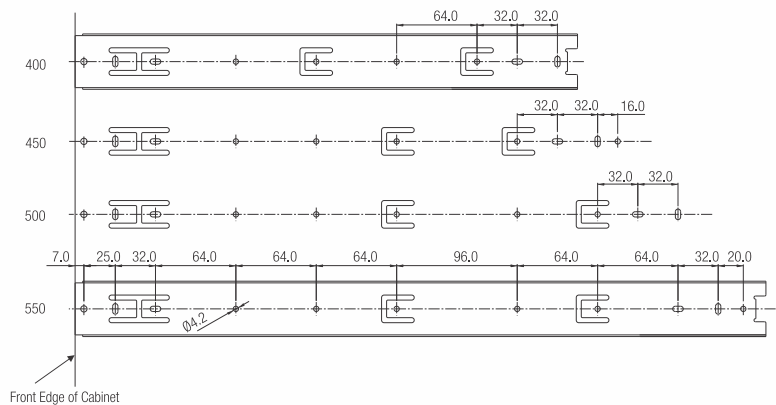


Fig. 1

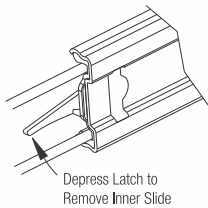
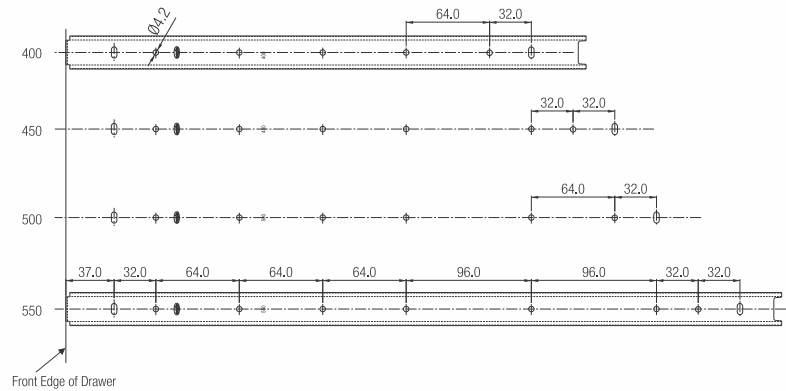


Fig. 2

DRILLING DIAGRAM FOR DRAWER



Caution

- For efficiency and durability.
- Strictly maintain 12.7 to 13.0 mm side gap.
 - Fit slides parallel and at equal heights.
 - Do not apply paint or polish.
 - Do not let saw dust enter into the slides.



STEEL FURNITURE DRAWER SLIDE



Special Features

- Precision telescopic slides.
- Full extension of drawer.
- Direct fitting from front.
- Removable drawer with latch.
- Load capacity 35 Kgs.



Specifications

Code Nos.	Length (mm)	Extension (mm)	Gap / Side (mm)	Max. Load (Kgs.)	Finish
SFDS 40-35	400	430	12.7 to 13.0	35	Zinc Plated White
SFDS 45-35	450	480			
SFDS 55-35	550	585			

Fitting Instructions

1. To install Steel Furniture Drawer Slide, 12.7 to 13.0 mm side gap per side is required between cabinet and drawer (Refer Fig. 1).

2. Depress latch and remove the Inner slide (Refer Fig. 2).

3. Engage Outer slide on to the slots of the steel cabinet.
4. Engage Inner slide on to the Outside of the drawer.

5. Now slide the drawer with Inner slide fitted on to the Intermediate slide on the cabinet till the latch engages automatically.

Lancing Position of Outer Slide

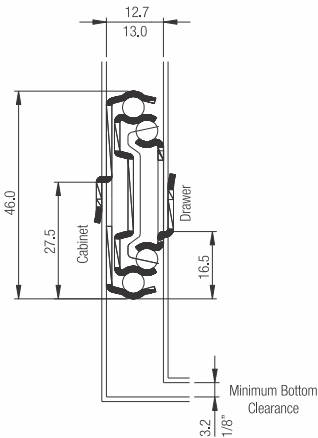
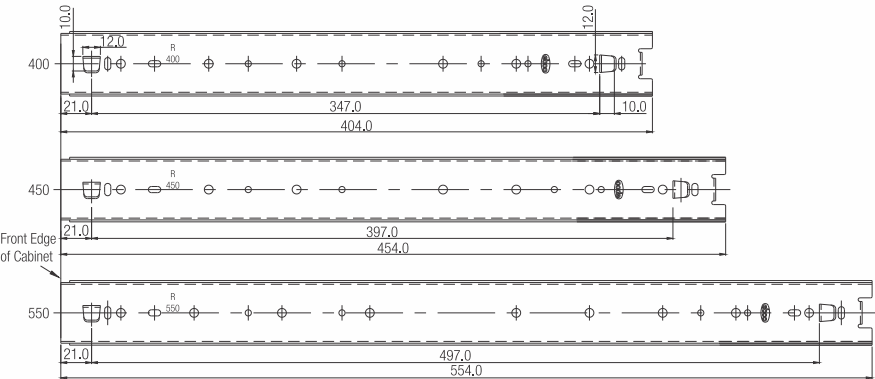


Fig. 1

Lancing Position of Inner Slide

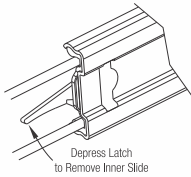
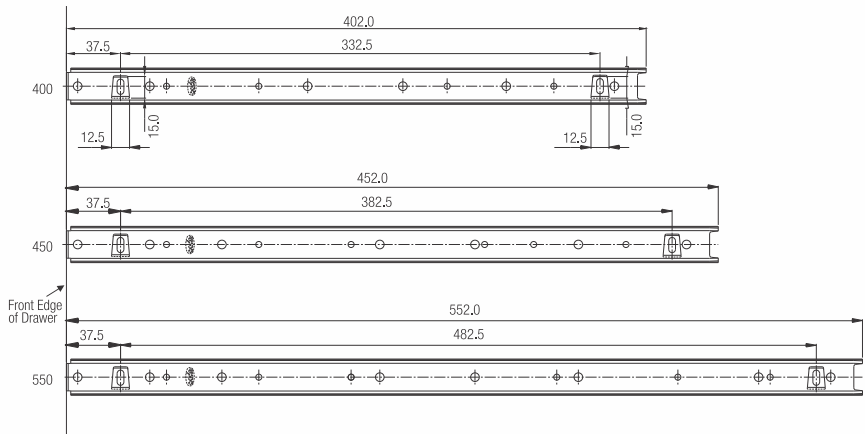


Fig. 2

Caution

- For efficiency and durability.
- Strictly maintain 12.7 to 13.0 mm side gap.
 - Fit slides parallel and at equal heights.
 - Do not apply paint or polish.
 - Do not let saw dust enter into the slides.



SLEEK TELESCOPIC DRAWER SLIDE (I) 35 - SOFT CLOSE



Special Features

- Precision telescopic slides.
- Built in soft closing function
- Easy for installation.
- Direct fitting from front.
- Removable drawer with Latch.
- System 32 installation.
- Load capacity: 35 kgs.



Specifications

Code Nos.	Length (mm)	Extension (mm)	Gap / Side (mm)	Max. Load (Kgs.)	Finish
STDS 30 (I) 35-SC	300	285	12.7 to 13.0	35	Zinc Plated White
STDS 35 (I) 35-SC	350	348			
STDS 40 (I) 35-SC	400	398			
STDS 45 (I) 35-SC	450	447			
STDS 50 (I) 35-SC	500	500			
STDS 55 (I) 35-SC	550	550			
STDS 60 (I) 35-SC	600	600			

Fitting Instructions

1. To install Sleek Telescopic Drawer Slide - Soft Close, 12.7 to 13.0 mm gap per side is required between cabinet and drawer (Refer Fig. 1).
2. Depress latch and remove the Inner slide (Refer Fig. 2).
3. Fit Outer (Fixed) slide on to the inside of the cabinet, access to holes can be got through slots in Intermediate slide.
4. Slides should be fitted parallel and screws tightened fully to avoid gaps.
5. Fit Inner slide on to the outside of the drawer.
6. Now slide the drawer with Inner slide fitted on to the Intermediate slides on the cabinet till the latch engages automatically.

DRILLING DIAGRAM FOR CABINET

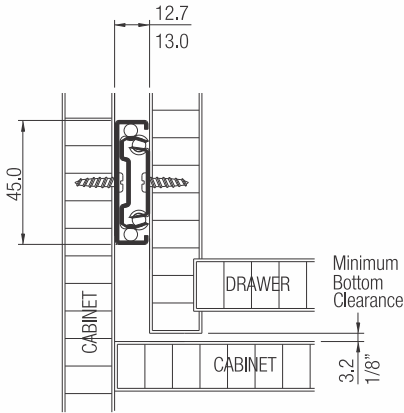
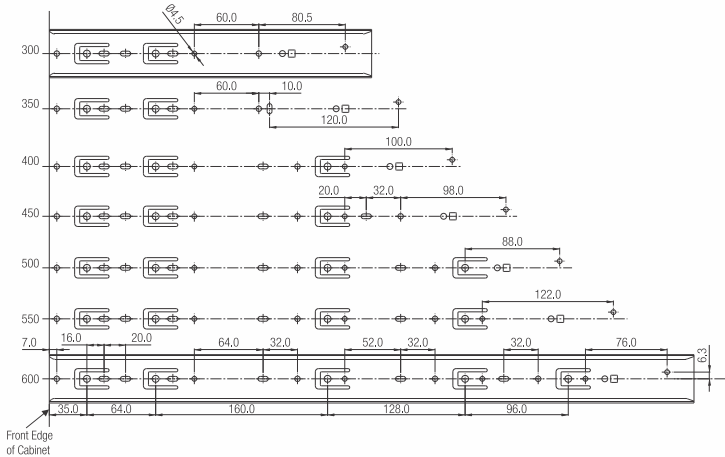


Fig. 1

DRILLING DIAGRAM FOR DRAWER

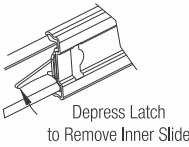
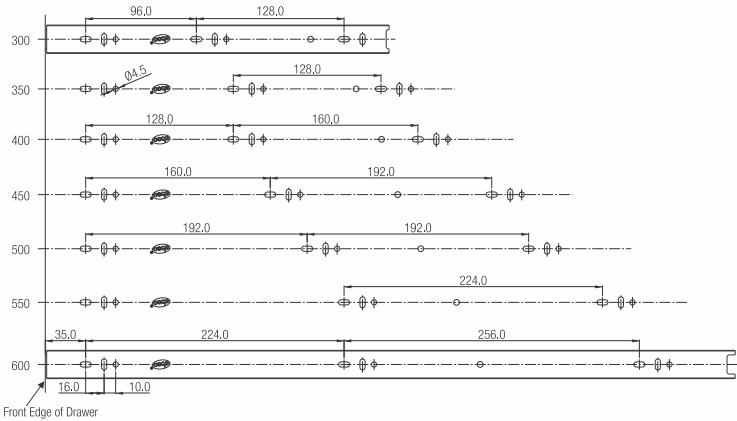


Fig. 2

Caution

- For efficiency and durability.
- Strictly maintain 12.7 to 13.0 mm side gap.
 - Fit slides parallel and at equal heights.
 - Do not apply paint or polish.
 - Do not let saw dust enter into the slides.



Special Features

- 30 mm stroke of Soft-Closing.
- Pull force 3,2-3,5 kgs.
- Soft-closing function built in slide, easy for installation.
- Non-handed Disconnect Release.
- 45 kgs. / 100 lbs. loading at 20".
- Electro-Zinc plated.



Specifications

Code Nos.	Size (mm)	Length (mm)	Extension (mm)	Extension Loss (mm)	Max. Load (kgs.)	Finish
P-STDS-30-SC	300	300	230	-70	20	Zinc Plated White
P-STDS-35-SC	350	350	300	-50	25	
P-STDS-40-SC	400	400	400	00	35	
P-STDS-45-SC	450	450	450	00	40	
P-STDS-50-SC	500	500	500	00	45	
P-STDS-55-SC	550	550	550	00	40	
P-STDS-60-SC	600	600	600	00	35	

Fitting Instructions

1. To install Premium Sleek Telescopic Slide-Soft Close, 13.0 to 13.8 mm side gap per side is required between cabinet and drawer (Refer Fig. 1).
2. Fit Outer (Fixed) slide on to the inside of the cabinet, access to holes can be got through slots in Intermediate slide.
3. Slides should be fitted parallel and screws tightened fully to avoid gaps.
4. Fit Inner slide onto the outside of the drawer.
5. Now slide the drawer with Inner slide fitted on to the Intermediate slides on the cabinet till the latch engages automatically.

DRILLING DIAGRAM FOR CABINET

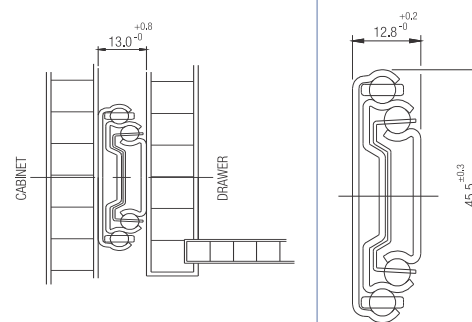
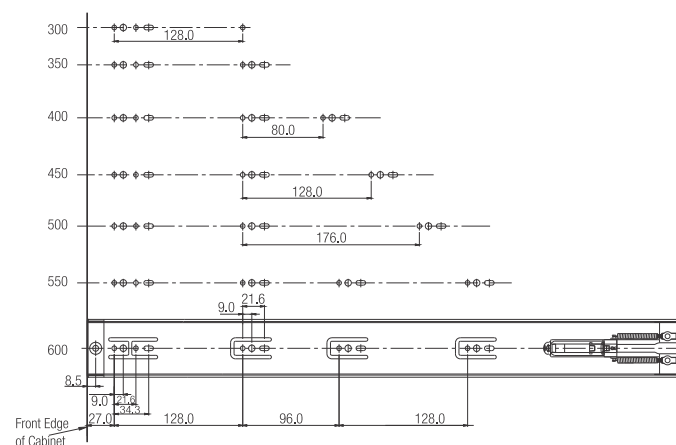
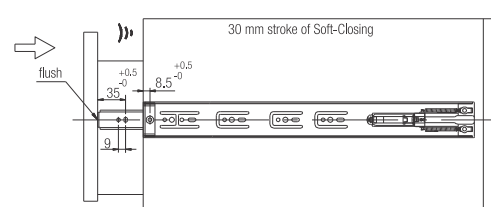
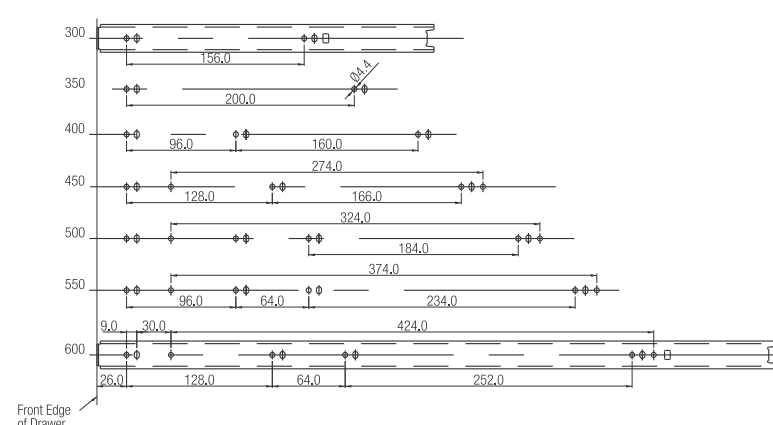


Fig. 1

DRILLING DIAGRAM FOR DRAWER



Caution

For efficiency and durability.

- Strictly maintain 13.0 to 13.8 mm side gap.
- Fit slides parallel and at equal heights.
- Do not apply paint or polish.
- Do not let saw dust enter into the slides.



SLEEK TELESCOPIC DRAWER SLIDE SS304 - SOFT CLOSE



Special Features

- Manufactured out of stainless steel 304 grade.
- Soft closing function built in slide, easy for installation.
- Precision ball bearing.
- Full extension of drawer.
- Load capacity 45kgs.
- Direct fitting from front.
- Removable drawer with latch.
- System 32 installation.

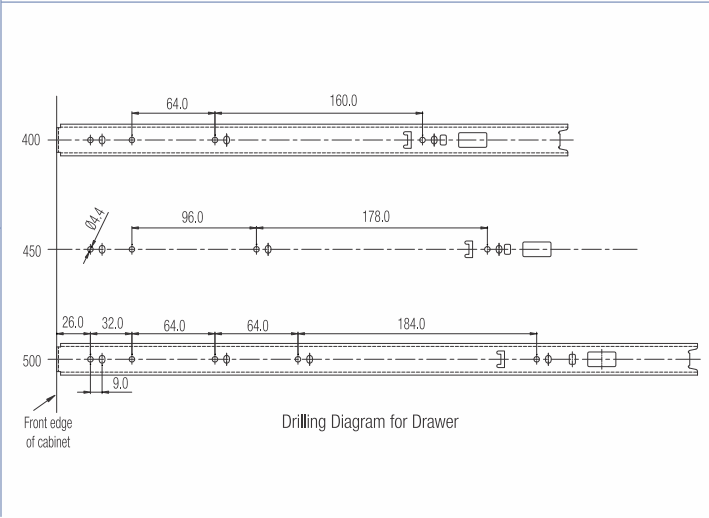
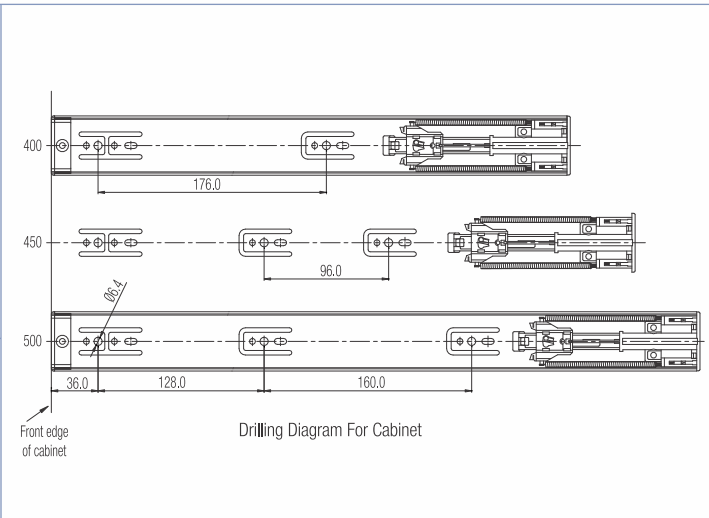
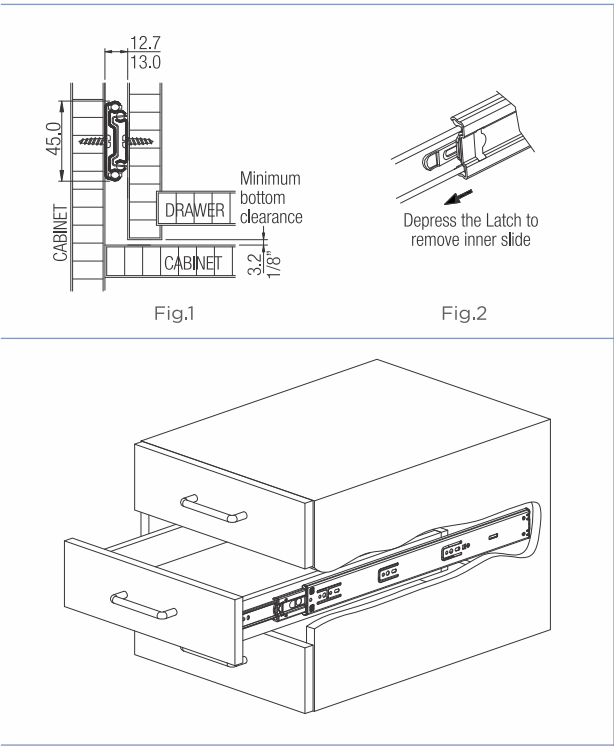


Specifications

Code Nos.	Length (mm)	Extension (mm)	Gap / Side (mm)	Max. Load (kgs.)	Finish
STDS 40-45SS-SC	400	401	12.7 to 13.0	45	SS 304
STDS 45-45SS-SC	450	451			
STDS 50-45SS-SC	500	501			

Fitting Instructions

1. To install Sleek Telescopic Slide (SS 304) Soft Close, 12.7 to 13.0mm side gap per side is required between cabinet and drawer (Refer Fig.1).
2. Depress latch and remove the inner slide. (Refer Fig. 2)
3. Fit Outer (Fixed) slide on to the inside of the cabinet, access to holes can be got through slots in Intermediate slide.
4. Slides should be fitted parallel and screws tightened fully to avoid gaps.
5. Fit Inner slide on to the outside of the drawer.
6. Now slide the drawer with Inner slide fitted on to the Intermediate slides on the cabinet till the latch engages automatically.



Caution

- For efficiency and durability.
- Strictly maintain 12.7 to 13.0mm side gap.
 - Fit slides parallel and at equal heights.
 - Do not apply paint or polish.
 - Do not let saw dust enter into the slides.



PREMIUM SLEEK TELESCOPIC SLIDE - PUSH OPEN



Special Features

- Full extension.
- Push-rebound function built in slide, easy for installation.
- Non-handed Disconnect Release.
- 45 kgs / 100 lbs. loading at 18".
- Rebound 2" - 5" when drawer is pushed.

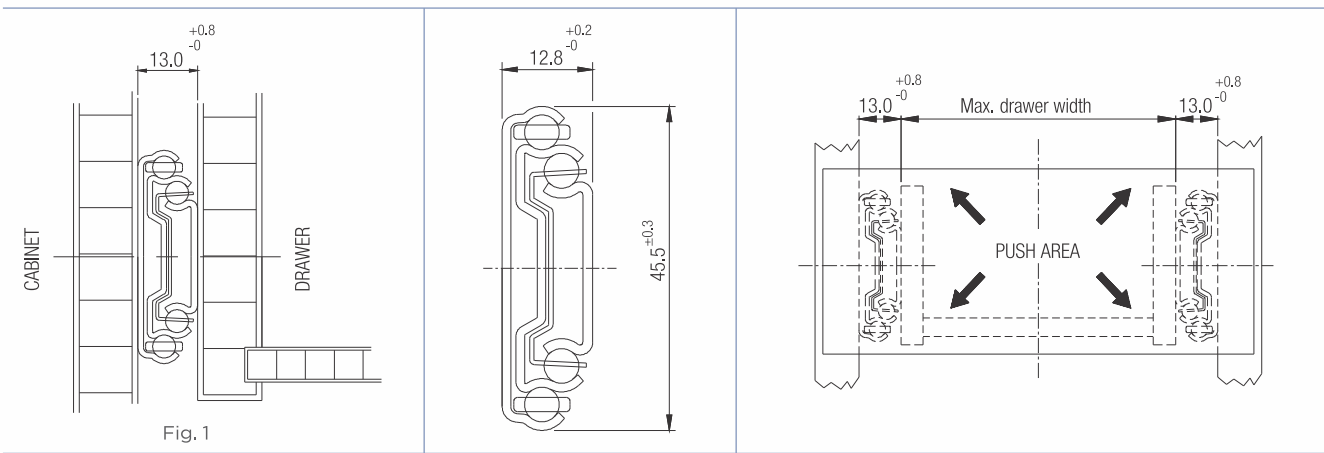


Specifications

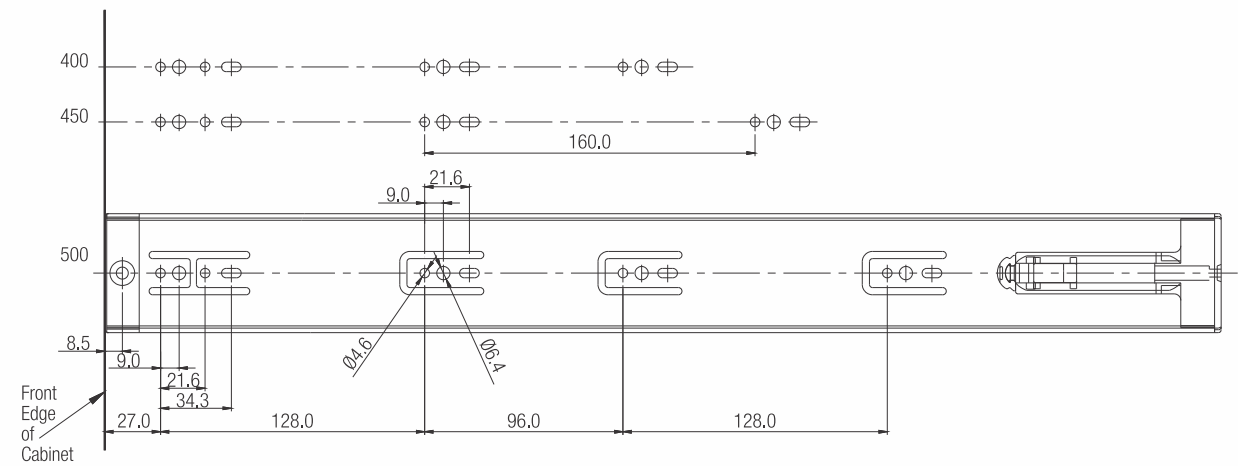
Code Nos.	Size (mm)	Length (mm)	Extension (mm)	Max. Drawer width Suggested	Max. Load (kgs.)	Finish
P-STDS-40-PO	400	400	406	600	40	Zinc Plated White
P-STDS-45-PO	450	450	457	650	45	
P-STDS-50-PO	500	500	508	700	45	

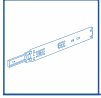
Fitting Instructions

1. To install Premium Sleek Telescopic Slide-Push Open, 13.0 to 13.8 mm side gap per side is required between cabinet and drawer (Refer Fig. 1).
2. Fit Outer (Fixed) slide on to the inside of the cabinet, access to holes can be got through slots in Intermediate slide.
3. Slides should be fitted parallel and screws tightened fully to avoid gaps.
4. Fit Inner slide on to the outside of the drawer.
5. Now slide the drawer with Inner slide fitted on to the Intermediate slides on the cabinet till the latch engages automatically.



Drilling Diagram for Cabinet

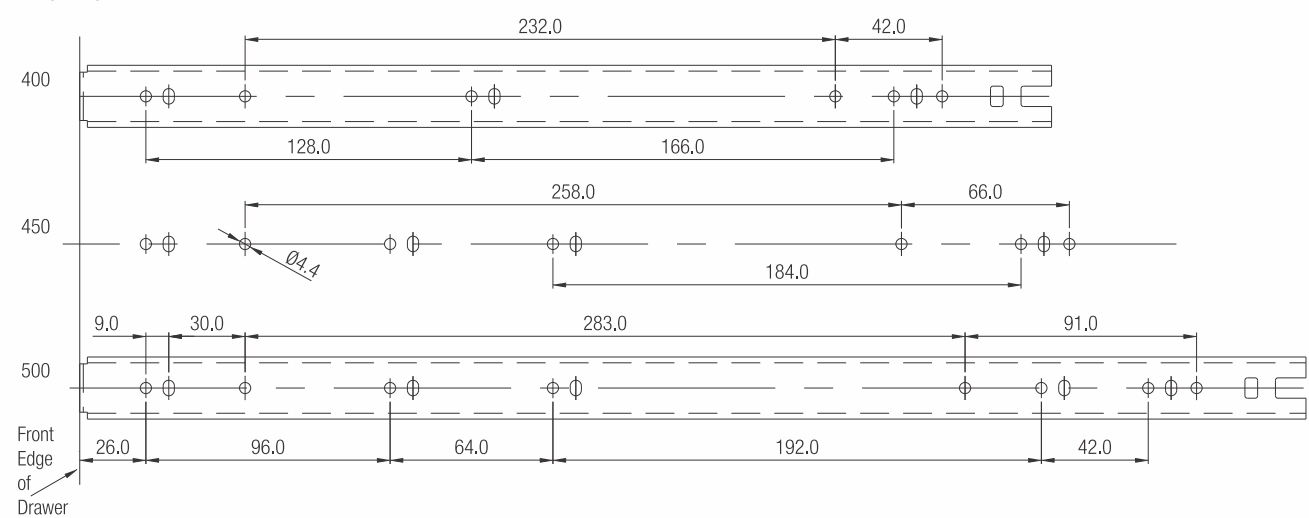




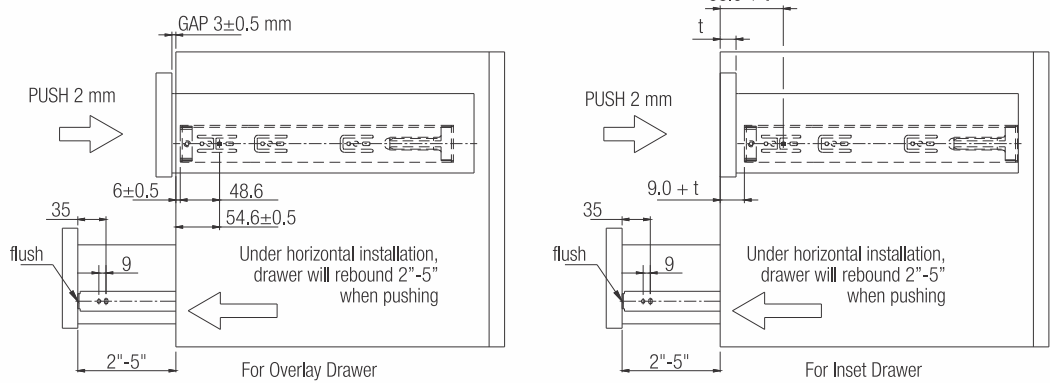
PREMIUM SLEEK TELESCOPIC SLIDE - PUSH OPEN



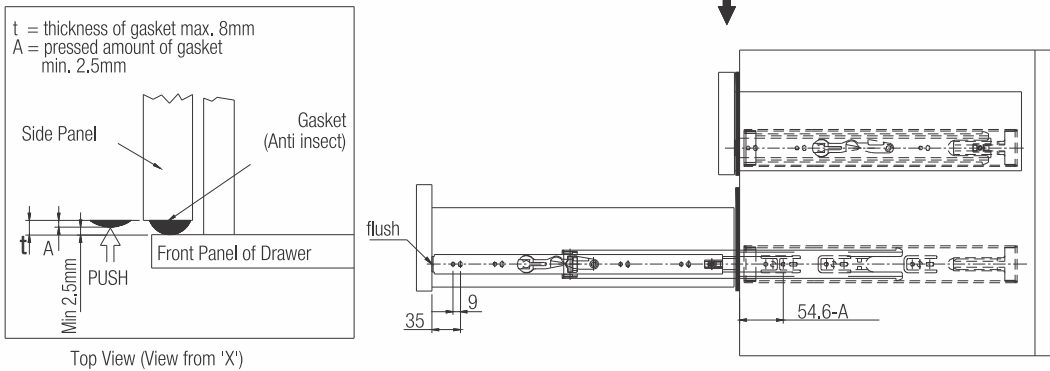
Drilling Diagram for Drawer



Without Gasket



With Gasket (Anti insect)



Caution

For efficiency and durability.

- Strictly maintain 13.0 to 13.8 mm side gap.
- Fit slides parallel and at equal heights.
- Do not apply paint or polish.
- Do not let saw dust enter into the slides.



TWO WAY SLIDE



Special Features

- Slim design requires only 10 mm side gap.
- Can be used with bigger drawers as slides are reversible.
- No de-assembly required.
- 'System 32' compatible.
- Precision Telescopic Slide for smooth movement.
- Load capacity - 12 kgs.

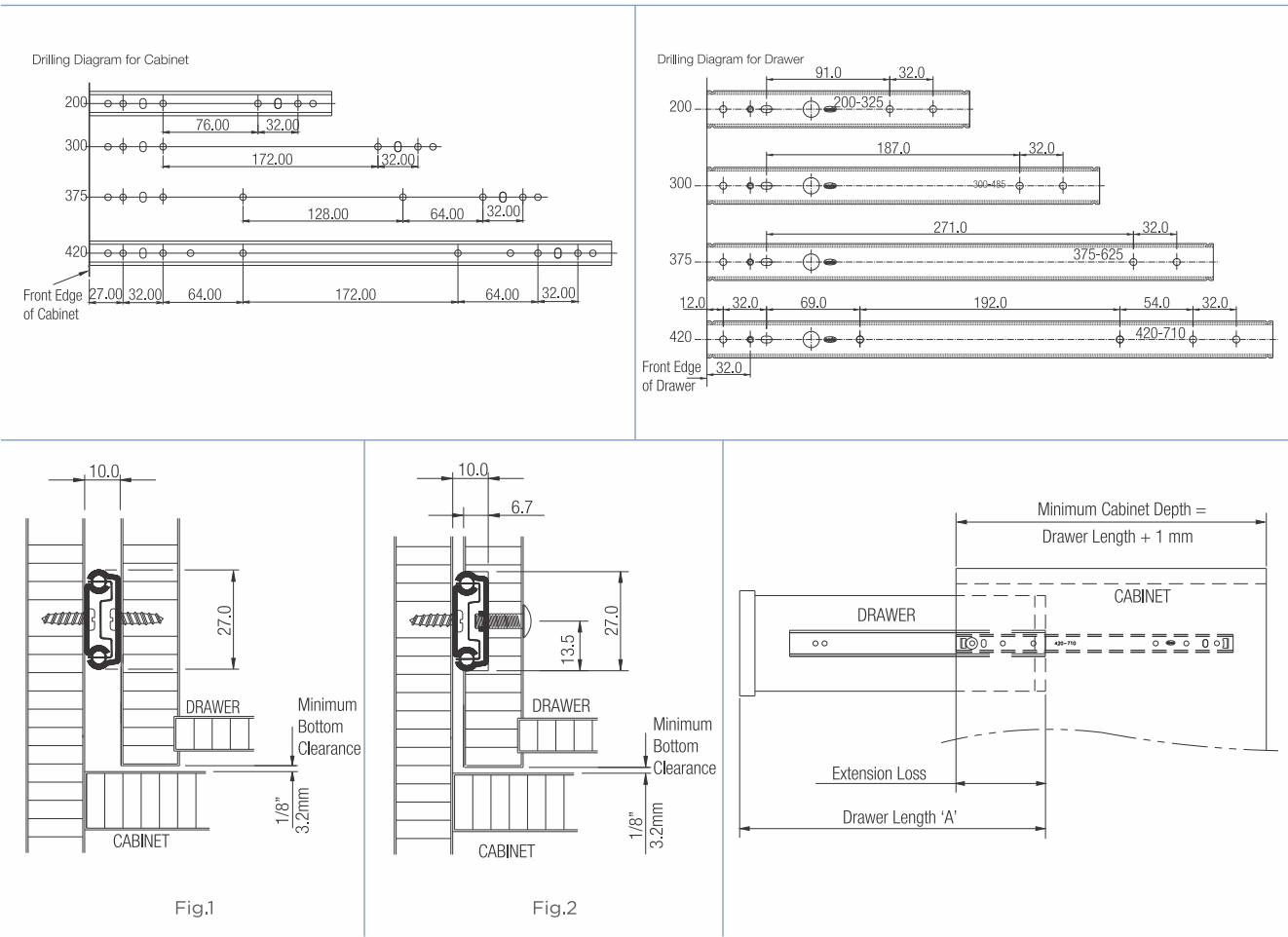


Specifications

Code Nos.	Length (mm)	Extension Loss (mm)	Drawer Length 'A' (mm)	Max. Load (Kgs.)	Gap/Side (mm)	Finish
TWDS 200-325	194	58.0	200-325	12	10	Zinc Plated White / Zinc Plated Black
TWDS 300-485	290	88.0	300-485			
TWDS 375-655	374	88.0	375-655			
TWDS 420-710	418	118.0	420-710			

Fitting Instructions

1. 10 mm side gap required per side (Refer Fig. 1).
2. Can be recessed, fitted in a 27 mm slot to reduce side gap (Refer Fig. 2).
3. Slide must be parallel and at equal height.



Caution

- For efficiency and durability.
- Strictly maintain side gap given in diagrams.
 - Fit slides parallel and at equal heights.
 - Do not apply paint or polish.
 - Do not let saw dust enter into the slides.



Special Features

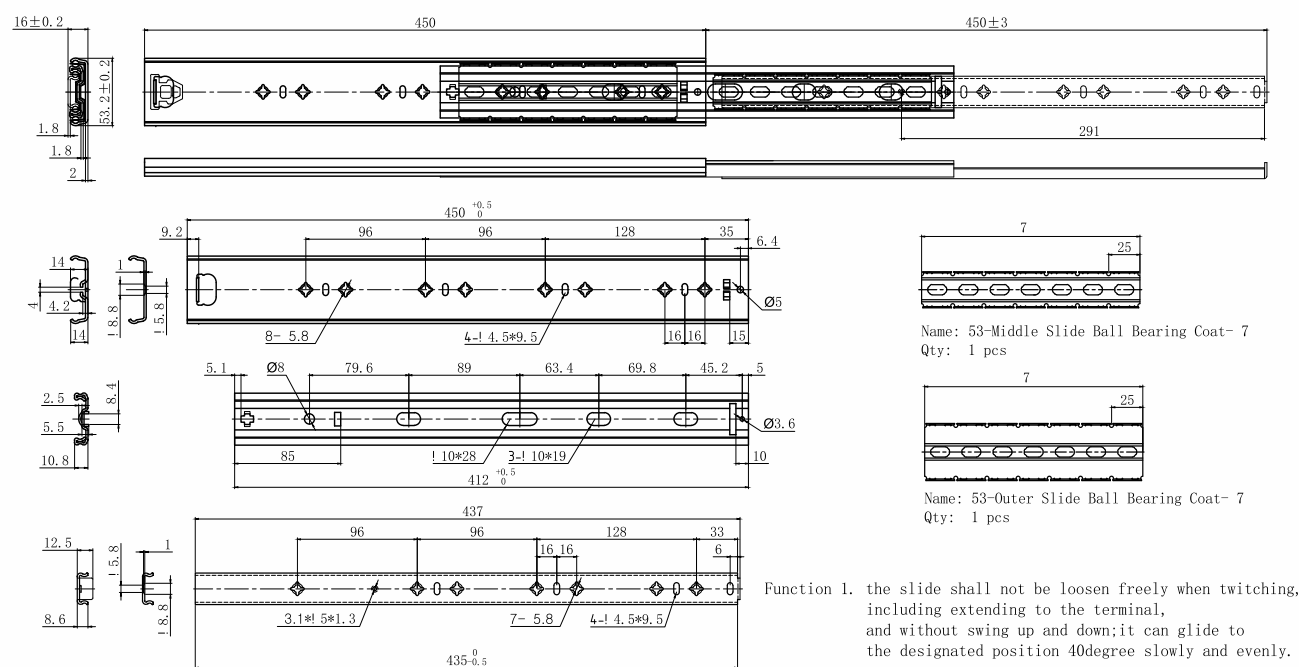
- Full extension of drawer available.
- Direct front installation.
- Precision ball bearing for smooth movement.
- Hole 'System-32' compatible.
- Load capacity 90 kgs.
- Removable drawer with latch.



Specifications

Code Nos.	Length (mm)	Extension (mm)	Max. Load Kgs.	Gap/Side mm	Finish
HD90-45	450	450	90	16	Zinc Plated White
HD90-50	500	500			
HD90-60	600	600			
HD90-75	750	750			

HD90-45



Function 1. the slide shall not be loosen freely when twitching,
including extending to the terminal,
and without swing up and down;it can glide to
the designated position 40degree slowly and evenly.



HEAVY DUTY DRAWER SLIDE - 125KG



Special Features

- Full extension of drawer available.
- Direct front installation.
- Precision ball bearing for smooth movement.
- Hole 'System-32' compatible.
- Load capacity 125 kgs.
- Removable drawer with latch.



Specifications

Code Nos.	Length (mm)	Extension (mm)	Max. Load Kgs.	Gap/Side mm	Finish
HD125-45	450	450	125	19.5	Zinc Plated White
HD125-50	500	500			
HD125-55	550	550			
HD125-60	600	600			
HD125-75	750	750			
HD125-90	900	900			

Fitting Instructions

1. To install gap per side 19.5 mm is required between cabinet and drawer (Refer Fig. 1).
2. Depress latch and remove the Inner slide (Refer Fig. 2).
3. Fit Outer (Fixed) slide onto the inside of the cabinet, access to holes can be got through holes in Intermediate slide.
4. Slides should be fitted parallel and screw tightened fully to avoid gaps.
5. Fit Inner slide onto the outside of the drawer.
6. Now slide the drawer with Inner slide engaged on to the Intermediate slides on the cabinet till the latch will automatically engage.

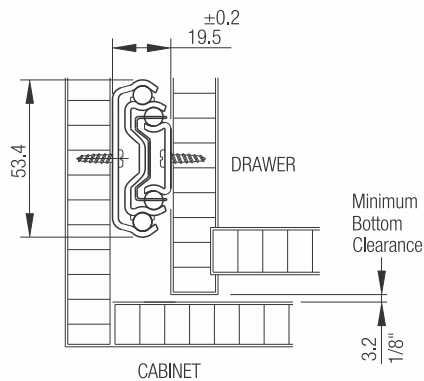


Fig.1

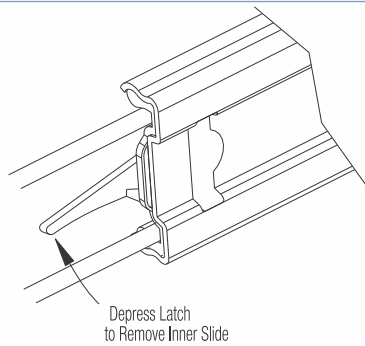
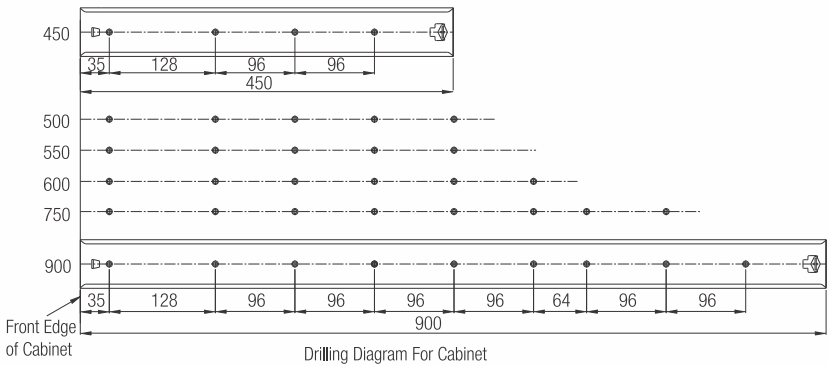
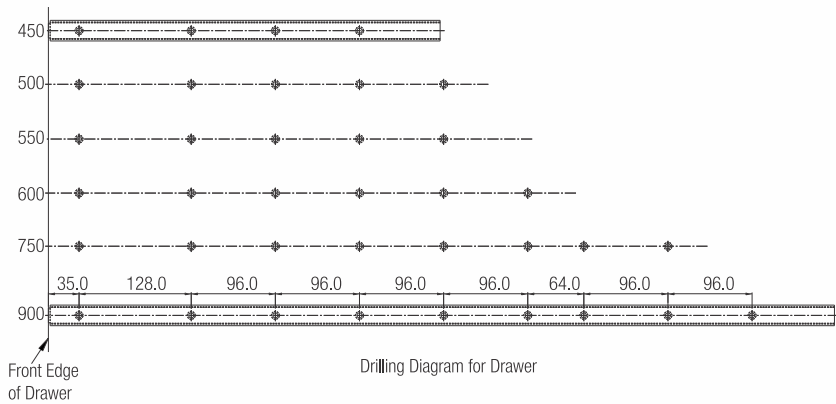


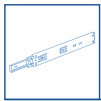
Fig.2



Caution

For efficiency and durability.

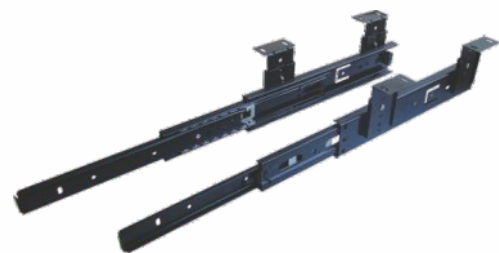
- Strictly maintain 19.5 mm side gap.
- Fit slides parallel and at equal heights.
- Do not apply paint or polish.
- Do not let saw dust enter into the slides.



COMPUTER KEYBOARD SLIDE WITH FULL EXTENSION

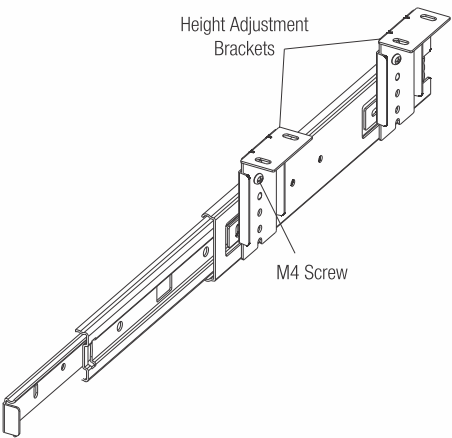
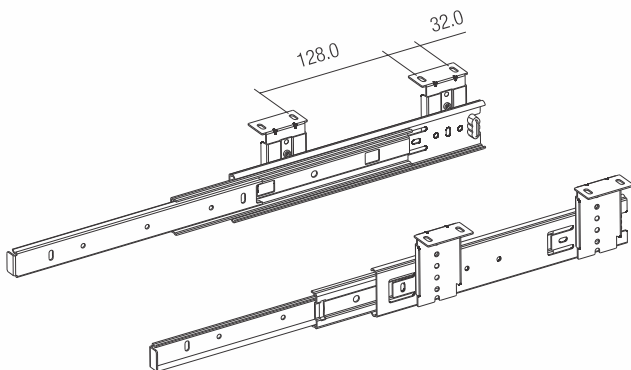
Special Features

- Specially designed for full extension.
- Smooth quiet movement with Telescopic slides.
- Set comes with Left and Right Hand Slides.
- Removable Drawer with Depressible Latch.
- Height adjustment on mounting brackets.
- Direct front installation.
- Slides can be fitted Top Hung or Bottom Hung.
- Max. load 12 Kgs.



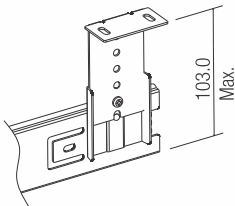
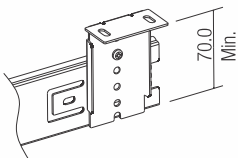
Specifications

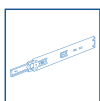
Code No.	Length (mm)	Extension (mm)	Finish
CKSE 25(I)35 FE	250	260	Powder Coated Black



Caution

- Fix Slides Parallel and at equal Height.
- Do not apply paint or polish.
- Do not interchange Right and Left inner slides.
- Do not let saw dust enter into the slides.





Special Features

- Smooth quiet movement with telescopic slides.
- Set comes with left and right hand slides.
- Removable drawer with depressible latch.
- Adjustable height on Mounting Brackets.
- Direct front installation.
- Pressure Latch prevents play.
- Slides can be fitted top hung or bottom hung.



Specifications

Code Nos.	Length (mm)	Extension (mm)	Gap/Side (mm)	Max. Load (Kgs.)	Finish
CKDS 35	350	200	20	35	Zinc Plated White / Zinc Plated Black
CKDS 45	450	250			

Fitting Instructions

1. Fit Mounting brackets with Outer slide leaving 80 mm from the front edge of the table (Refer Fig.1).

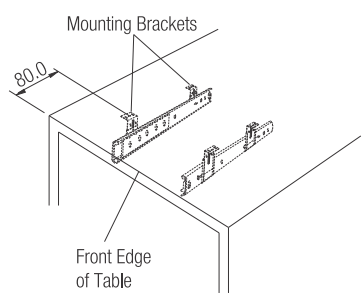
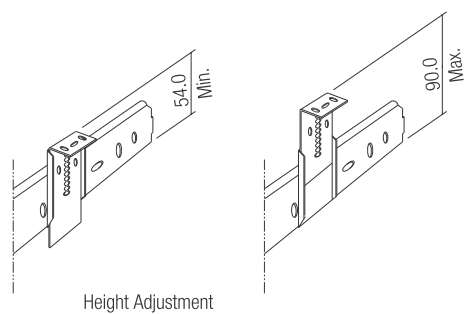
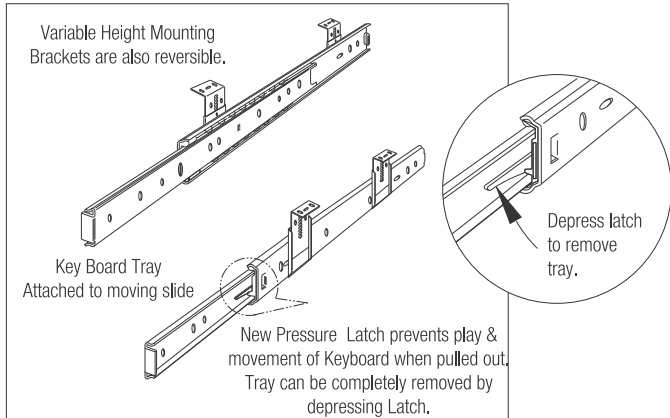


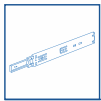
Fig.1



Height Adjustment

Caution

- Side gap of 20 mm per side is most important.
- Fix slides parallel and at equal height.
- Do not apply paint or polish.
- Do not interchange right and left inner slides.
- Do not let saw dust enter into the slides.

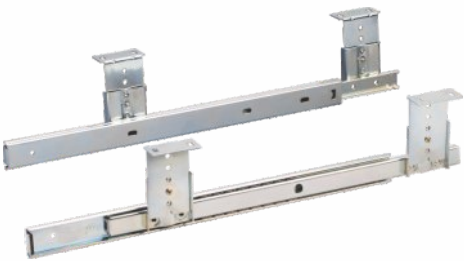


COMPUTER KEYBOARD SLIDE - ECO (I)



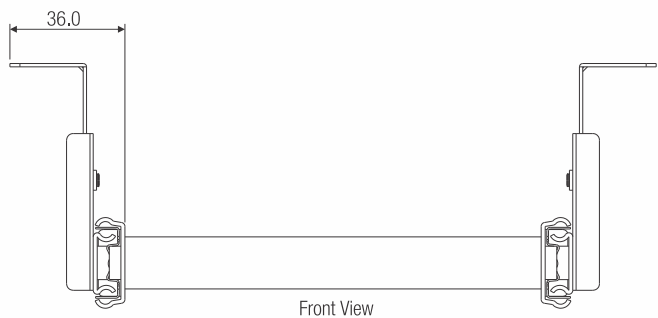
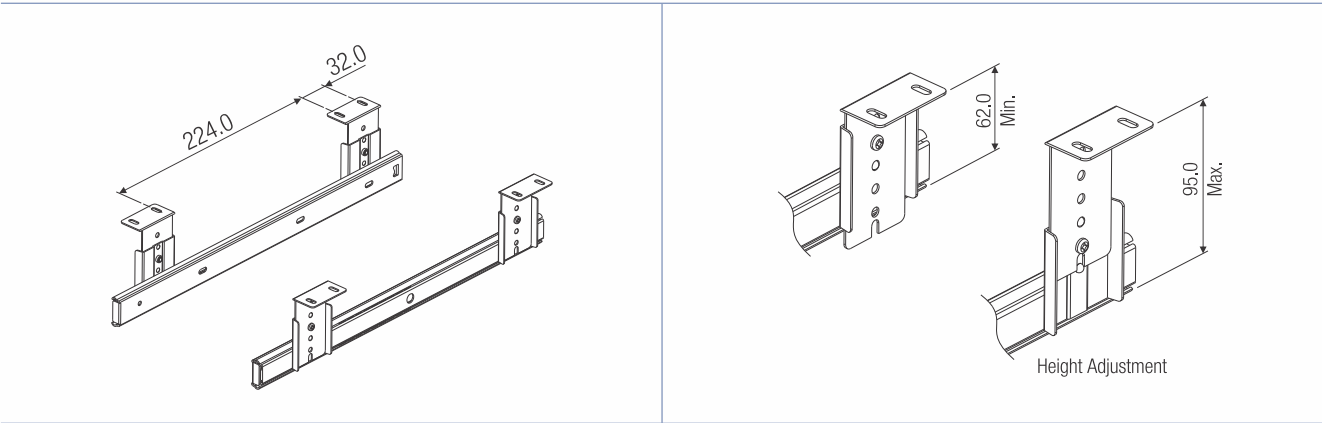
Special Features

- Basic and economic option.
- Telescopic slides having all steel construction for long life.



Specifications

Code No.	Slide Length (mm)	Extension (mm)	Max. Load Kgs.	Finish
CKSE 35 (I)	350	250	12	Zinc Plated White / Zinc Plated Black



Caution

- Fix slides parallel and at equal height.
- Do not apply paint or polish.
- Do not interchange right and left inner slides.
- Do not let saw dust enter into the slides.



SLIP ON HINGE - EURO



Special Features

- Available in Full overlay, Half overlay & Inset.
- Max. opening: 105°.
- Max. Shutter size: 34" x 22" (850mm x 550mm) for 2 hinges.
- Shutter Thickness: 16mm to 19mm.
- Shutter cavity: Ø35mm,12 deep, cavity 4mm from edge.
- Finish: Nickel Plated



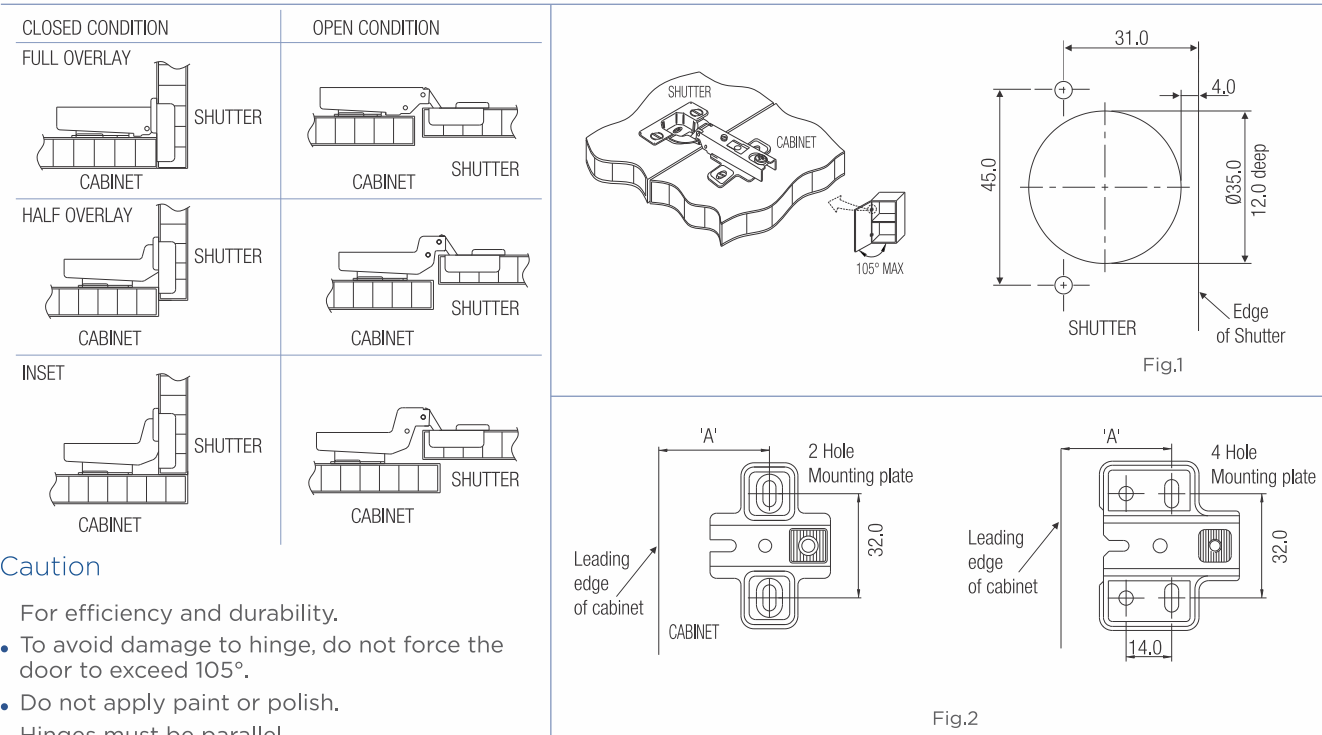
Specifications

Item	Code Nos.	Model	'A' mm
Overlay - EURO	E-HS1	Full Overlay	36,0
Half Overlay - EURO	E-HS2	Half Overlay	36,0
Inset - EURO	E-HS3	Inset	56,0
Overlay - EURO Plus	PE-HS1	Full Overlay	36,0
Half Overlay - EURO Plus	PE-HS2	Half Overlay	36,0
Inset - EURO Plus	PE-HS3	Inset	56,0
Overlay - EURO with 4 hole mounting plate	E-HS1M1	Full Overlay	36,0
Half Overlay - EURO with 4 hole mounting plate	E-HS2M1	Half Overlay	36,0
Inset - EURO with 4 hole mounting plate	E-HS3M1	Inset	56,0
Inset - EURO with 4 hole mounting plate plus	PE-HS3M1	Inset	56,0
Overlay - EURO with 4 hole mounting plate 30mm	E-HS1M1 30	Full Overlay	30,0
Half Overlay - EURO with 4 hole mounting plate 30mm	E-HS2M1 30	Half Overlay	30,0
Hinge hole cover	HHC35		
Dowel for Hinge Euro	E-HD1		

*Add D1 after the existing code for Euro Hinges with Dowel

Fitting Instructions

1. Drill out the cavity in the shutter as per the dimensions in Fig. 1. Use 'ebco' Drilling jig. Do not chisel.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter.
3. Mark holes in the cabinet for mounting plate as per Fig.2 and screw on the mounting plate.
4. Now, align the shutter with the cabinet, slip-on and screw the hinge on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.





EURO-SLIP ON HINGE-SS 304



Special Features

- Made out of Stainless Steel 304 Grade.
- Available in Full overlay, Half overlay & Inset.
- Max. opening : 105°.
- Max. Shutter size : 34" x 22" (850mm x550mm) for 2 hinges.
- Shutter Thickness : 16mm to 19mm.
- Shutter cavity : Ø35mm, 12mm deep, cavity 4mm from edge.
- Finish : Electro Polished.



Specifications

Code Nos.	Model	'A' mm
E-HS1-SS	Full Overlay	36.0
E-HS2-SS	Half Overlay	36.0
E-HS3-SS	Inset	58.0

Fitting Instructions

1. Drill out the cavity in the shutter as per the dimensions in Fig. 1, use 'ebco' drilling jig. Do not chisel.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter. The hinges must not be hammered.
3. Mark hole in the cabinet for mounting plate as per Fig. 2 and screw on the mounting plate.
4. Now, align the shutter with the cabinet, slip-on and screw the hinge on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.

CLOSED CONDITION

FULL OVERLAY

SHUTTER

CABINET

OPEN CONDITION

FULL OVERLAY

SHUTTER

CABINET

HALF OVERLAY

SHUTTER

CABINET

HALF OVERLAY

SHUTTER

CABINET

INSET

SHUTTER

CABINET

INSET

SHUTTER

CABINET

Fig.1

Fig.2

105° MAX

Caution

For efficiency and durability.

- To avoid damage to hinge, do not force the door to exceed 105°.
- Do not apply paint or polish.
- Hinges must be parallel.
- The hinge must not be hammered.

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SHORT ARM HINGE WITH 4 HOLE MOUNTING PLATE



Special Features

- Available in Full Overlay.
- Can be used in Aluminium Framed Cabinets.
- Max. Opening : 100°.
- Max. Shutter size : 34" x 22" (850mm x 550mm) for 2 Hinges.
- Shutter Thickness : 16mm to 19mm.
- Shutter Cavity : Ø35mm, 12 deep, Cavity 4mm from edge.
- Finish : Nickel Plated



Specifications

Code No.	Model
HSA-1-M1	Full Overlay

Fitting Instructions

1. Drill out the cavity in the shutter as per the dimensions in Fig. 1.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter.
3. Mark holes in the cabinet for mounting plate as per Fig.2 and screw on the Hinge to the Cabinet.
4. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.

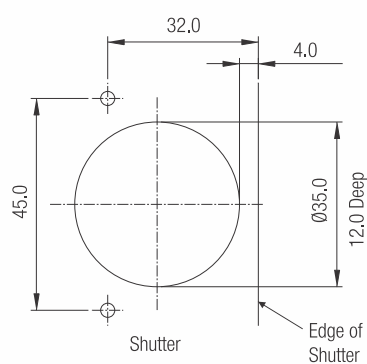


Fig.1

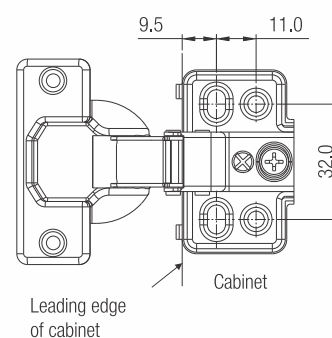
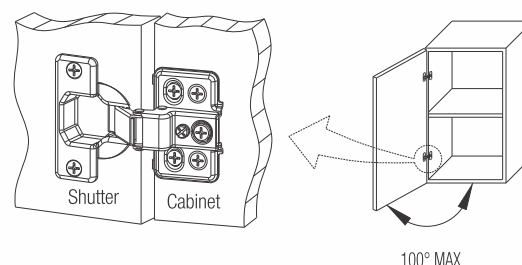
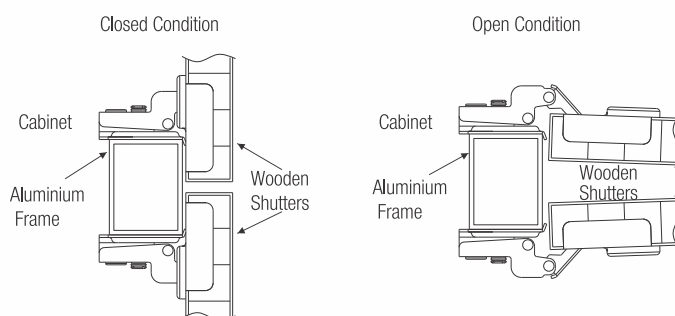


Fig.2



Caution

For efficiency and durability.

- To avoid damage to hinge, do not force the door to exceed 100°.
- Do not apply paint or polish.
- Hinges must be parallel.
- The hinge must not be hammered.



CLICK ON HINGE (I)



Special Features

- Unique Click on System enables easy installation of shutter.
- Available in Full Overlay, Half Overlay & Inset.
- Max. opening : 105°.
- System - 32 compatible.
- Max. Shutter size : 34" x 22" (850mm x 550mm) for 2 hinges.
- Shutter Thickness : 16mm to 19mm.
- Shutter cavity : Ø35mm,12mm deep, 4mm from edge.
- Finish : Nickel Plated.

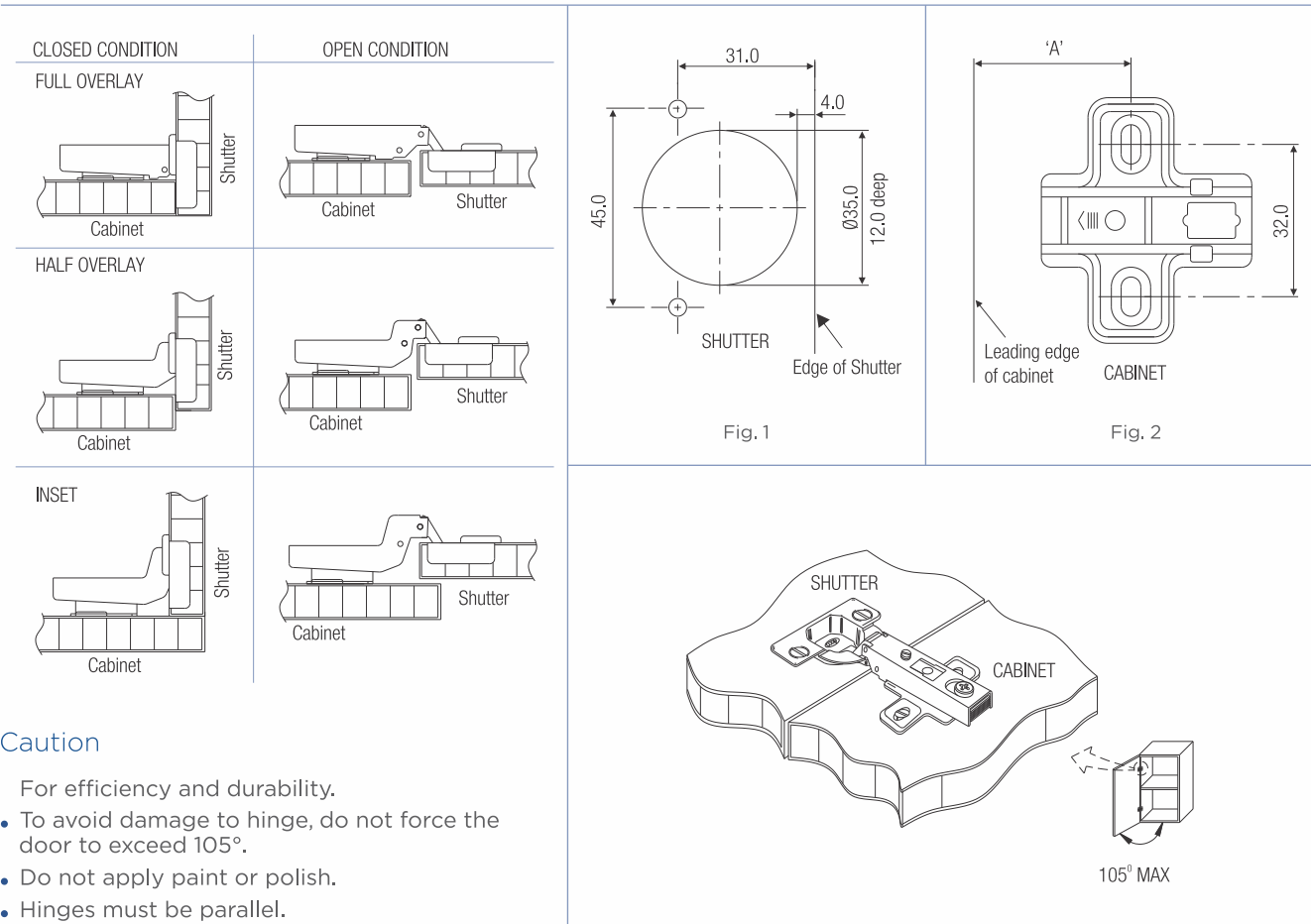


Specifications

Code Nos.	Model	'A' mm
HC1 (I)	Full Overlay	36.0
HC2 (I)	Half Overlay	36.0
HC3 (I)	Inset	56.0

Fitting Instructions

1. Drill out the cavity in the shutter as per the dimensions in Fig. 1. Use 'ebco' drilling jig. Do not chisel.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter.
3. Mark hole in the cabinet for mounting plate as per Fig. 2 and screw on the mounting plate.
4. Now, align the shutter with the cabinet and click-on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.





EURO-SLOW MOTION HINGE



Special Features

- Unique built in damping system allows the shutter to close in slow motion without banging.
- Available in Full overlay, Half overlay and Full inset.
- Max. opening : 105°.
- Max. Shutter size : 34" x 22" (850mm x 550mm) for 2 hinges.
- Shutter Thickness : 16mm to 19mm.
- Shutter cavity : Ø35mm, 12mm deep, cavity 4mm from edge.
- Finish : Nickel Plated.

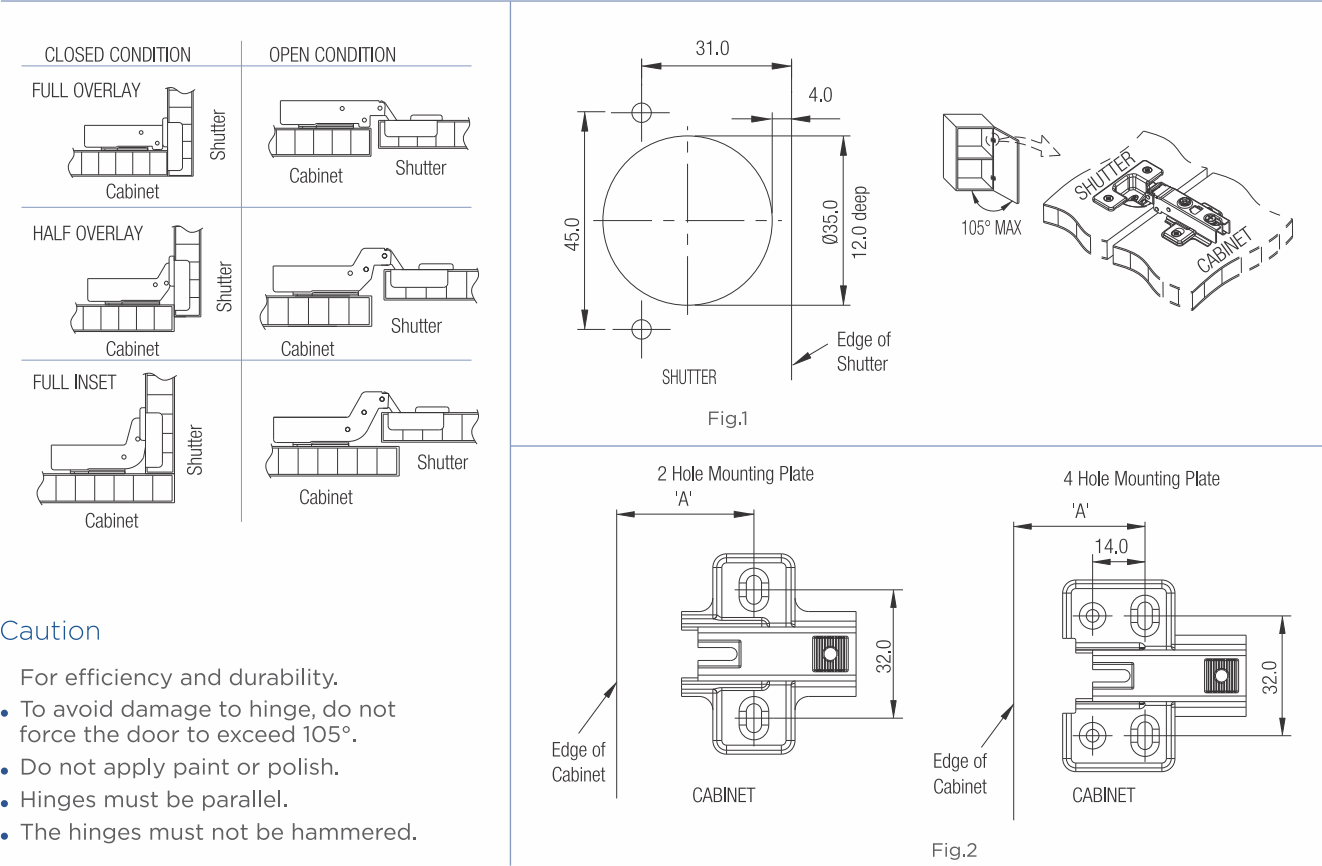


Specifications

Item	Code Nos.	'A' mm
Full Overlay	E-HSM1	36.0
Half Overlay	E-HSM2	36.0
Inset	E-HSM3	58.0
Half Overlay Plus	PE-HSM2	36.0
Inset Plus	PE-HSM3	58.0
Full Overlay with 4 hole mounting plate	E-HSM1-M1	36.0
Half Overlay with 4 hole mounting plate	E-HSM2-M1	36.0
Inset with 4 hole mounting plate	E-HSM3-M1	58.0

Fitting Instructions

1. Drill out the cavity in the shutter as per the dimensions in Fig. 1. Use 'ebco' drilling jig. Do not chisel.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter. The hinges must not be hammered.
3. Mark hole in the cabinet for mounting plate as per Fig. 2 and screw on the mounting plate.
4. Now, align the shutter with the cabinet, slip-on and screw the hinge on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.





HINGE SLOW MOTION



Special Features

- Unique built in damping system allows the shutter to close in slow motion without banging.
- Special cover plate provided.
- Available in Full Overlay, Half Overlay and Inset.
- Max. opening : 105°.
- Max. Shutter size : 34" x 22" (850 mm x 550 mm) for 2 hinges.
- Shutter Thickness : 16mm to 19mm.
- Shutter cavity : Ø35 mm, 12mm deep, 4 mm from edge.
- Finish : Nickel Plated.

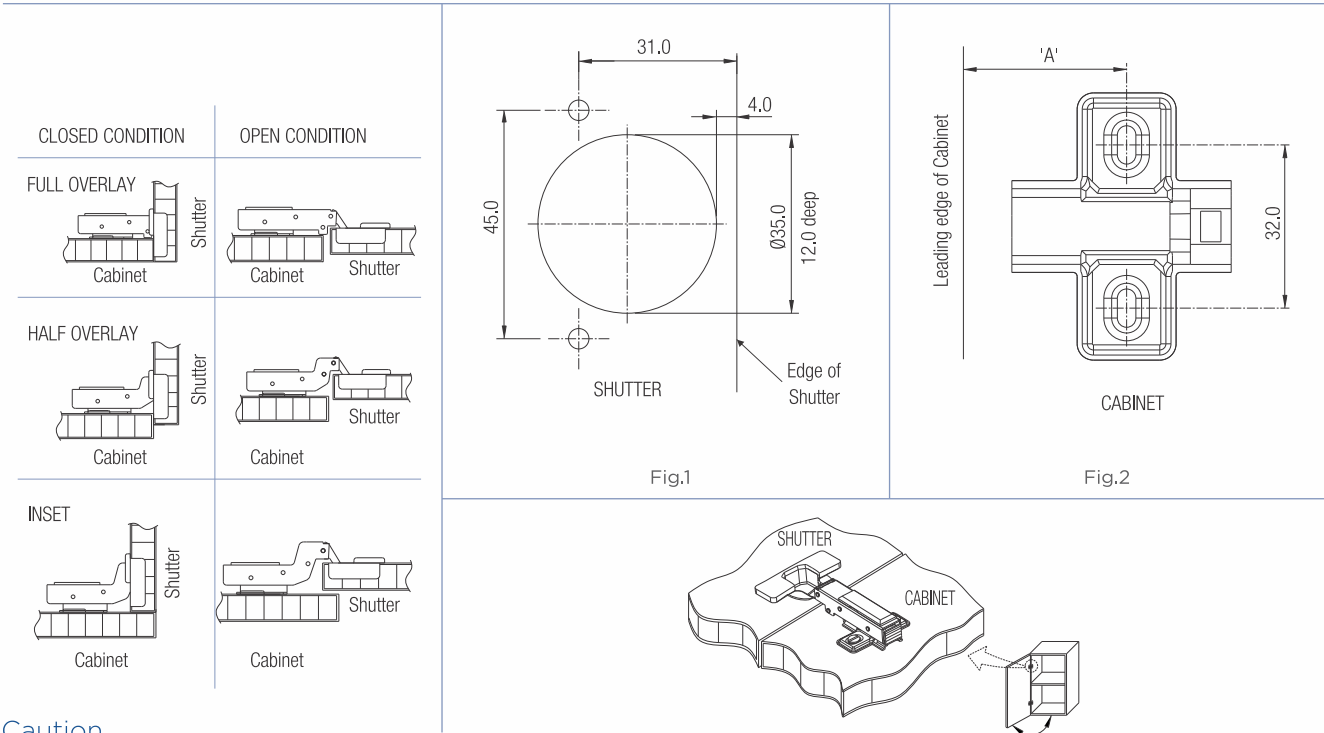


Specifications

Item	Code Nos.	Model	'A' mm
Hinge Slow - Motion (Overlay)	HSM 1	Full Overlay	36.0
Hinge Slow Motion (Half Overlay)	HSM 2	Half Overlay	40.0
Hinge Slow Motion (Inset)	HSM 3	Inset	58.0
Hinge Slow Motion (Inset) Plus	PHSM 3	Inset	58.0

Fitting Instructions

1. Drill out the cavity in the shutter as per the dimensions in Fig. 1. Use 'ebco' drilling jig. Do not chisel.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter.
3. Mark holes in the cabinet for mounting plate as per Fig. 2 and screw on the mounting plate.
4. Now, align the shutter with the cabinet and click-on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.



Caution

- For efficiency and durability.
- To avoid damage to hinge, do not force the door to exceed 105°.
 - Do not apply paint or polish.
 - Hinges must be parallel.
 - The hinge must not be hammered.

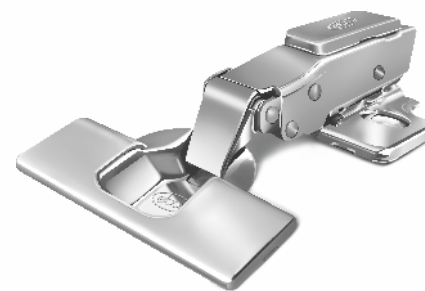


HINGE SLOW MOTION - 3D



Special Features

- Mounting plate has three way adjustment (3D).
- Unique built in damping system allows the shutter to close in slow motion without banging.
- Available in Full overlay, Half overlay & Inset.
- Max. opening: 105°.
- Max. Shutter size: 34"x22"(850mm x 550mm) for 2 hinges.
- Shutter Thickness: 16mm to 19mm.
- Shutter cavity: Ø35mm, 12 deep, cavity 4mm from edge.
- Finish: Nickel Plated



Specifications

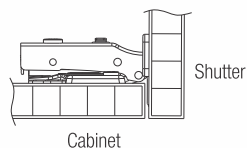
Code Nos.	Model	'A' mm
HSM-1 3D	Full Overlay	37
HSM-2 3D	Half Overlay	37
HSM-3 3D	Inset	37+T

Note: T=Thickness of shutter

Fitting Instructions

1. Drill out the cavity in the shutter as per the dimensions in Fig. 1.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter.
3. Mark holes in the cabinet for mounting plate as per Fig.2 and screw on the mounting plate.
4. Now, align the shutter with the cabinet and click-on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.

CLOSED CONDITION



OPEN CONDITION

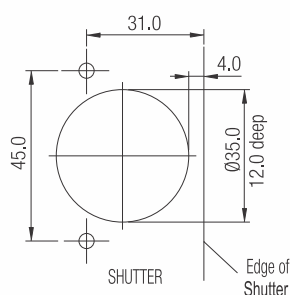
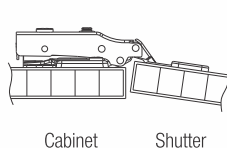


Fig.1

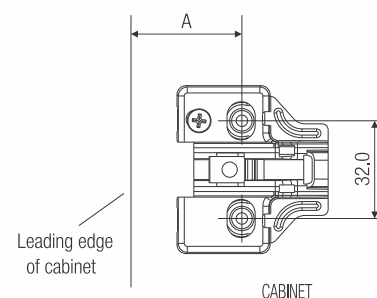
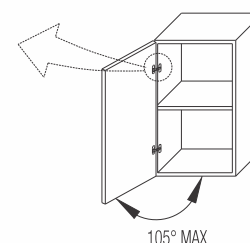
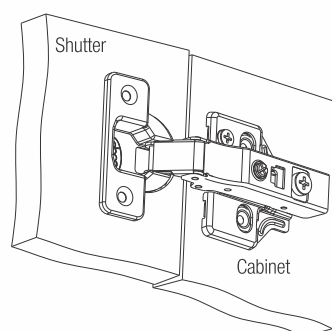


Fig.2

Caution

For efficiency and durability.

- To avoid damage to hinge, do not force the door to exceed 105°.
- Do not apply paint or polish.
- Hinges must be parallel.
- The hinge must not be hammered.



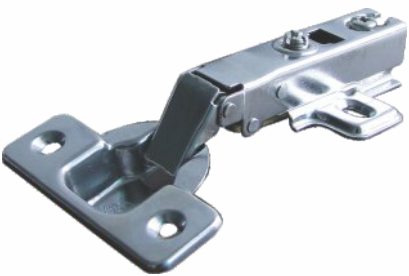


EURO SLOW - MOTION HINGE SS304



Special Features

- Unique built in damping system allows the shutter to close in slow motion without banging.
- Available in Full overlay & Half overlay.
- Max. opening: 105°.
- Max. Shutter size: 34" x 22" (850mm x 550mm) for 2 hinges.
- Shutter Thickness: 16mm to 19mm.
- Shutter cavity: Ø35mm, 12mm deep, cavity 4mm from edge.
- Finish : Electro polished.



Specifications

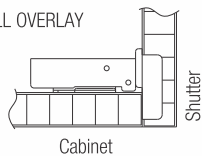
Code Nos.	Model	'A' mm
E-HSM1-SS	Full Overlay	36
E-HSM2-SS	Half Overlay	36

Fitting Instructions

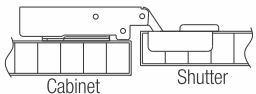
1. Drill out the cavity in the shutter as per the dimensions in Fig. 1. Use 'ebco' Drilling jig. Do not chisel.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter. The hinges must not be hammered.
3. Mark hole in the cabinet for mounting plate as per Fig. 2. and screw on the mounting plate.
4. Now, align the shutter with the cabinet, slip-on and screw the hinge on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.

CLOSED CONDITION

FULL OVERLAY



OPEN CONDITION



HALF OVERLAY

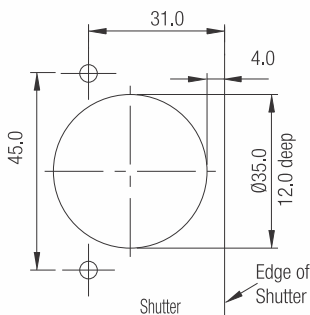
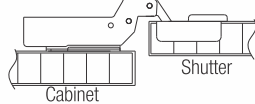
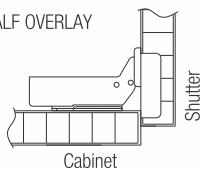


Fig.1

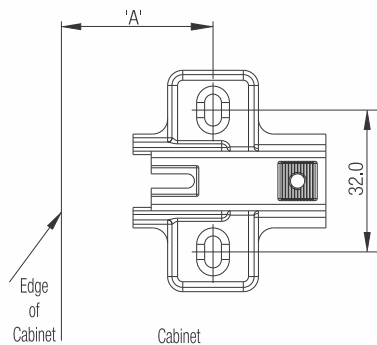
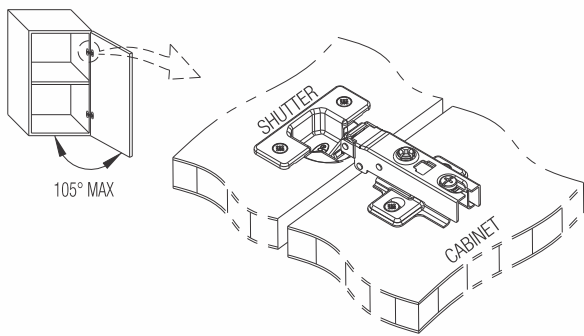
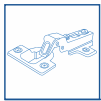


Fig.2

Caution

- For efficiency and durability.
- To avoid damage to hinge, do not force the door to exceed 105°.
 - Do not apply paint or polish.
 - Hinges must be parallel.
 - The hinge must not be hammered.





HINGE PUSH OPEN (WITH MAGNETIC PUSH OPEN FITTINGS)



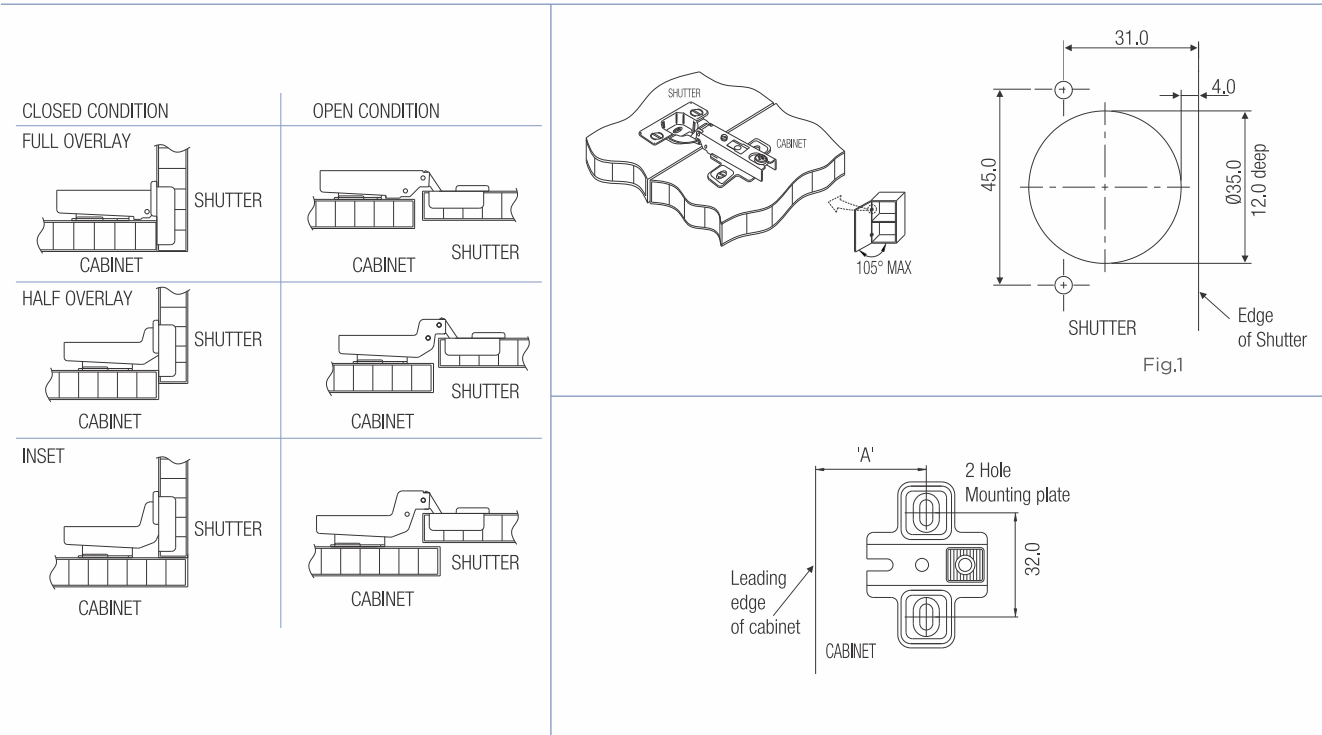
Special Features

- This new hinge with special reverse spring enables automatic opening of door by exerting small amount of pressure to the door.
- Available with magnetic push open fittings.
- Available in Full Overlay, Half Overlay and Inset. For shutter thickness of 16mm to 19mm.
- Max. opening: 105°.
- Max. Shutter size: 34" x 22" (850mm x 550mm) for 2 hinges.



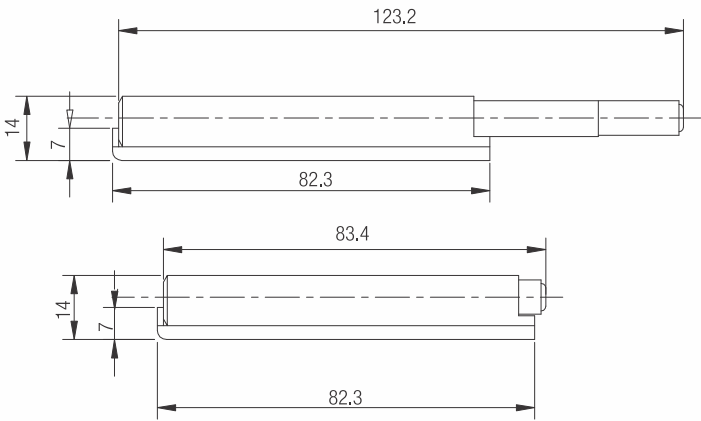
Specifications

Item	Code Nos.	'A' mm	Diameter (mm)	Finish
Hinge Push Open (with Magnetic Push Open Fittings)	HPO1-POM	36.0	Ø 35	NP
	HPO2-POM	36.0		
	HPO3-POM	56.0		



Caution

- For efficiency and durability.
- To avoid damage to hinge, do not force the door to exceed 105°.
 - Do not apply paint or polish.
 - Hinges must be parallel.
 - The hinges must not be hammered.





MINI HINGE



Special Features

- Available in Full Overlay, Half Overlay & Inset.
- Max. opening : 100°.
- Max. Shutter size : 24" x 18" (600mm x 450mm) for 2 hinges.
- Shutter Thickness : 12mm to 18mm.
- Shutter cavity : Ø26mm,10mm deep, 4mm from edge.
- Finish : Nickel Plated.

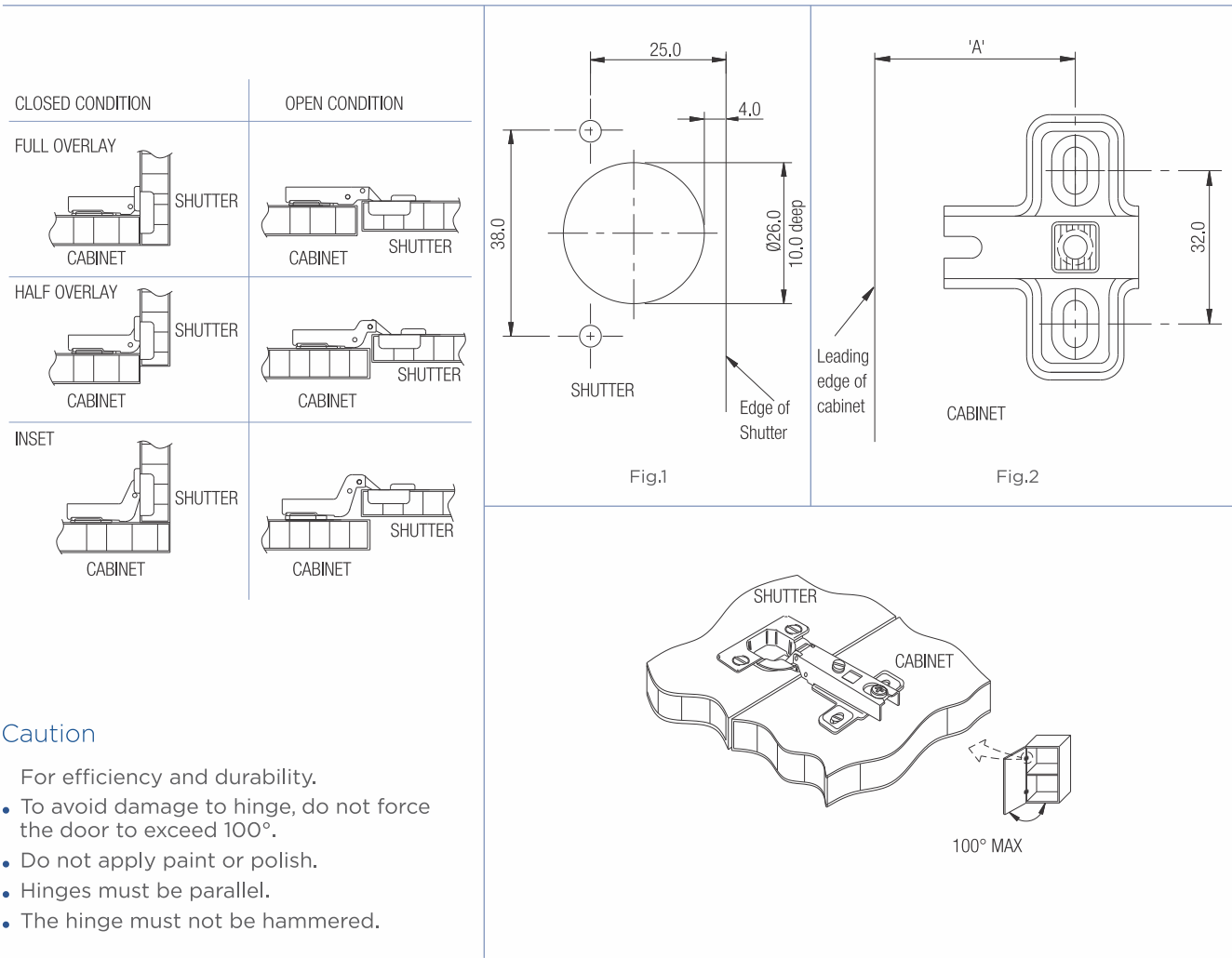


Specifications

Code Nos.	Model	'A' mm
HM 1	Full Overlay	38.0
HM 2	Half Overlay	38.0
HM 3	Inset	59.0

Fitting Instructions

1. Drill out the cavity in the shutter as per the dimensions in Fig. 1.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter.
3. Mark hole in the cabinet for mounting plate as per Fig. 2 and screw on the mounting plate.
4. Now, align the shutter with the cabinet and slip-on and screw the hinge on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.





THICK DOOR HINGE



Special Features

- Available in Full Overlay, Half Overlay & Inset.
- Max. opening : 100°.
- Max. shutter size : 34" x 22" (850mm x 550mm) for 2 hinges.
- Shutter Thickness : 18mm to 30mm.
- Shutter cavity : Ø40mm,14 deep, cavity 4mm from edge.
- Finish : Nickel Plated



Specifications

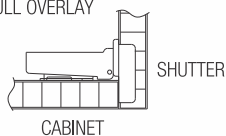
Code Nos.	Model	'A' mm
HTD 1	Full Overlay	40.0
HTD 2	Half Overlay	40.0
HTD 3	Inset	35.0

Fitting Instructions

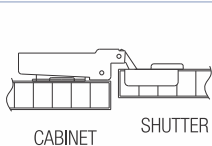
1. Drill out the cavity in the shutter as per the dimensions in Fig. 1.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter.
3. Mark holes in the cabinet for mounting plate as per Fig. 2 and screw on the mounting plate.
4. Now, align the shutter with the cabinet and click-on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.

CLOSED CONDITION

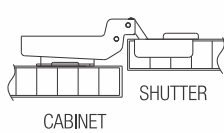
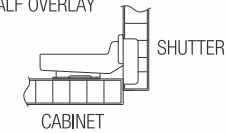
FULL OVERLAY



OPEN CONDITION



HALF OVERLAY



INSET

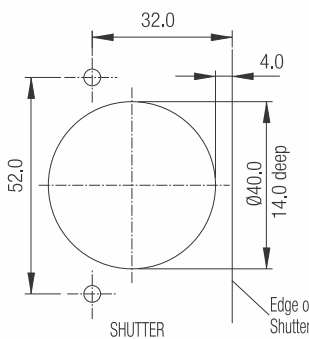
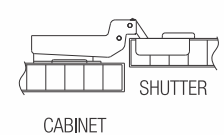
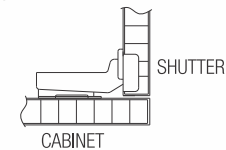


Fig.1

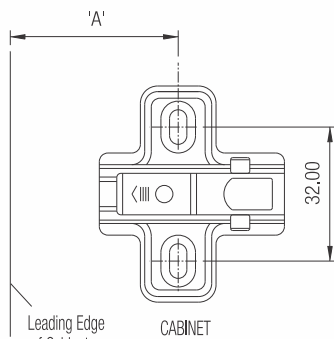
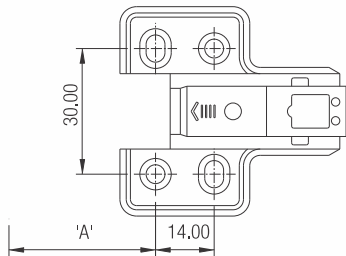
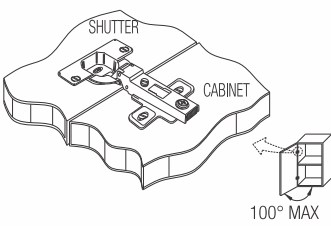


Fig.2



Caution

- For efficiency and durability.
- To avoid damage to hinge, Do not force the door to exceed 100°.
 - Do not apply paint or polish.
 - Hinges must be parallel.
 - The hinges must not be hammered.



THICK DOOR HINGE - SOFT CLOSE



Special Features

- Available in Full Overlay, Half Overlay & Inset.
- Soft Close mechanism prevents shutter from banging.
- Max. Opening : 95°.
- Max. Shutter size : 34" x 22" (850mm x 550mm) for 2 Hinges.
- Shutter Thickness : 18mm to 30mm.
- Shutter Cavity : Ø40mm,14 deep, Cavity 4mm from Edge.
- Finish : Nickel Plated.

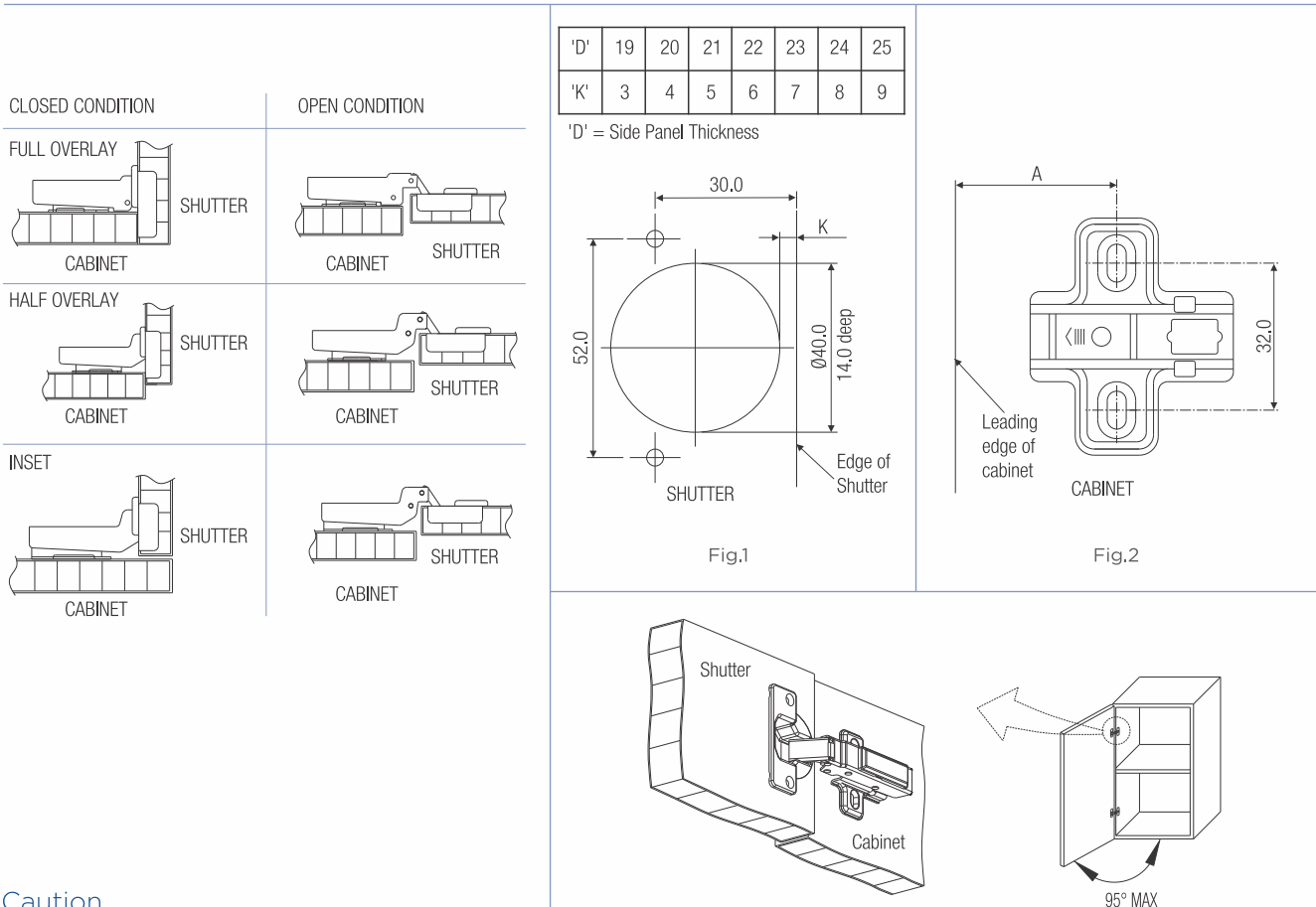


Specifications

Code Nos.	Model	'A' mm
HTD1-SC	Full Overlay	40.0
HTD2-SC	Half Overlay	40.0
HTD3-SC	Inset	35.0

Fitting Instructions

1. Drill out the cavity in the shutter as per the dimensions in Fig. 1.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter.
3. Mark holes in the cabinet for mounting plate as per Fig. 2 and screw on the mounting plate.
4. Now, align the shutter with the cabinet and click-on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.



Caution

- For efficiency and durability.
- To avoid damage to hinge, do not force the door to exceed 95°.
 - Do not apply paint or polish.
 - Hinges must be parallel.
 - The hinge must not be hammered.



165° HINGE (I)



Special Features

- Heavy duty cupboard hinges.
- Spring loaded with 'Auto-Closing' feature.
- 165° opening angle.
- Max. shutter size : 2135mm x 600mm for 2 hinges.
- Shutter thickness : 16mm to 26mm.
- Adjustments for gap and pivot angle.
- 'System 32' compatible.
- Available in 2 models - Overlay & Half Overlay.
- Shutter Cavity : Ø35mm, 12mm deep, 4mm from edge.
- Finish : Nickel Plated.

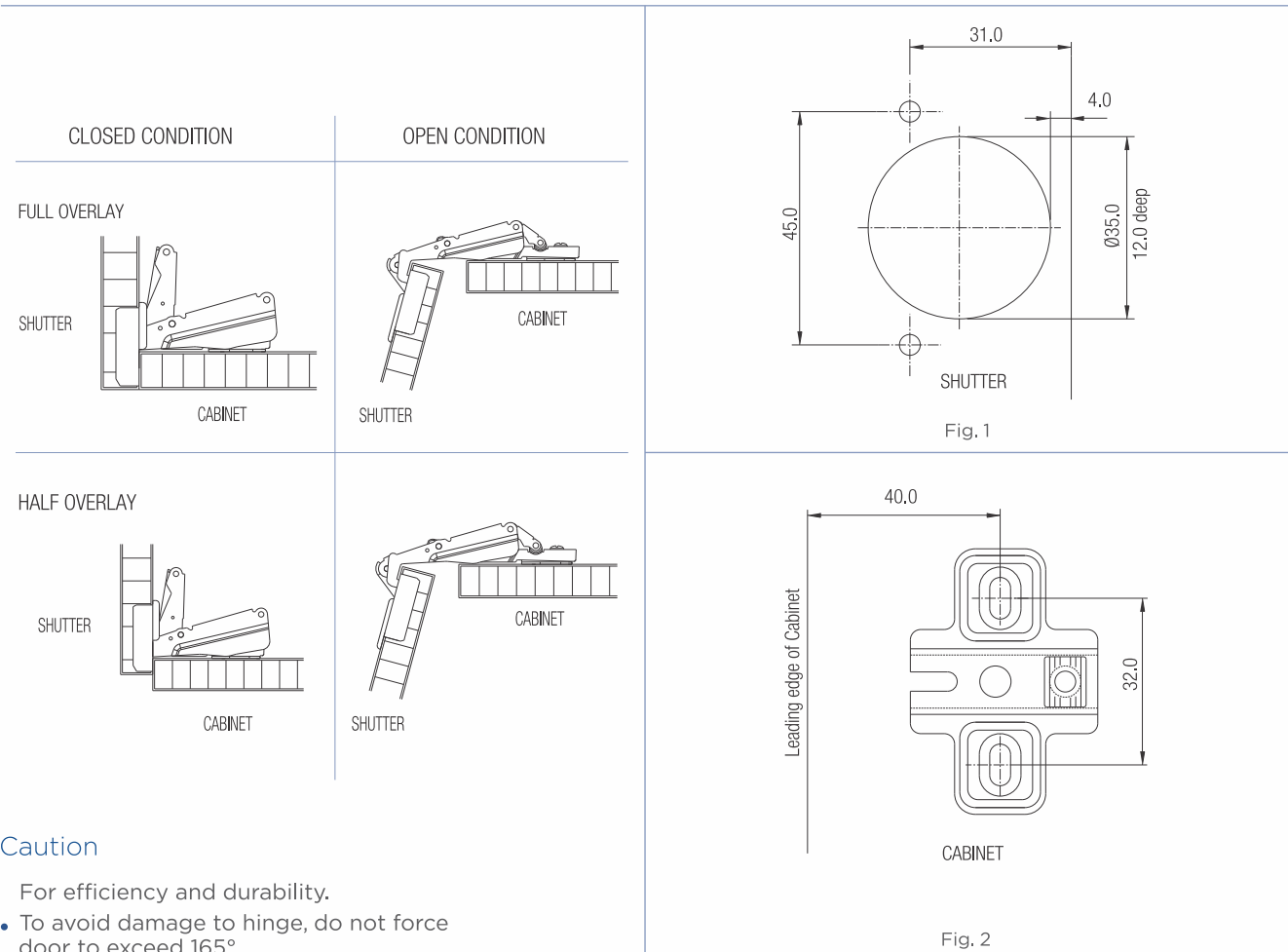


Specifications

Code Nos.	Model
H 165-1 (I)	Overlay
H 165-2 (I)	Half Overlay

Fitting Instructions

1. Drill out the cavity in the shutter as per dimensions in Fig. 1. Use 'ebco' drilling jig. Do not chisel.
2. Fit the cap into shutter cavity and screw on the hinge at right angle to the edge of the shutter.
3. Mark the holes in the cabinet for mounting plate as per Fig. 2, and screw on the mounting plate.
4. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.



Caution

- For efficiency and durability.
- To avoid damage to hinge, do not force door to exceed 165°.
 - Do not apply paint or polish.
 - Hinges must be parallel.
 - The hinges must not be hammered.



165° HINGE - SOFT CLOSE



Special Features

- Heavy duty cupboard hinges.
- Shutter Thickness : 16mm to 26mm.
- Max shutter size : 2135mm x 600mm (85" x 24") for 2 hinges.
- Soft Close mechanism prevents shutter from banging.
- Max opening 165°.
- Adjustment for gap & pivot angle.
- System 32 Compatible.
- Available in Full Overlay & Half Overlay.
- Finish : Nickel Plated.

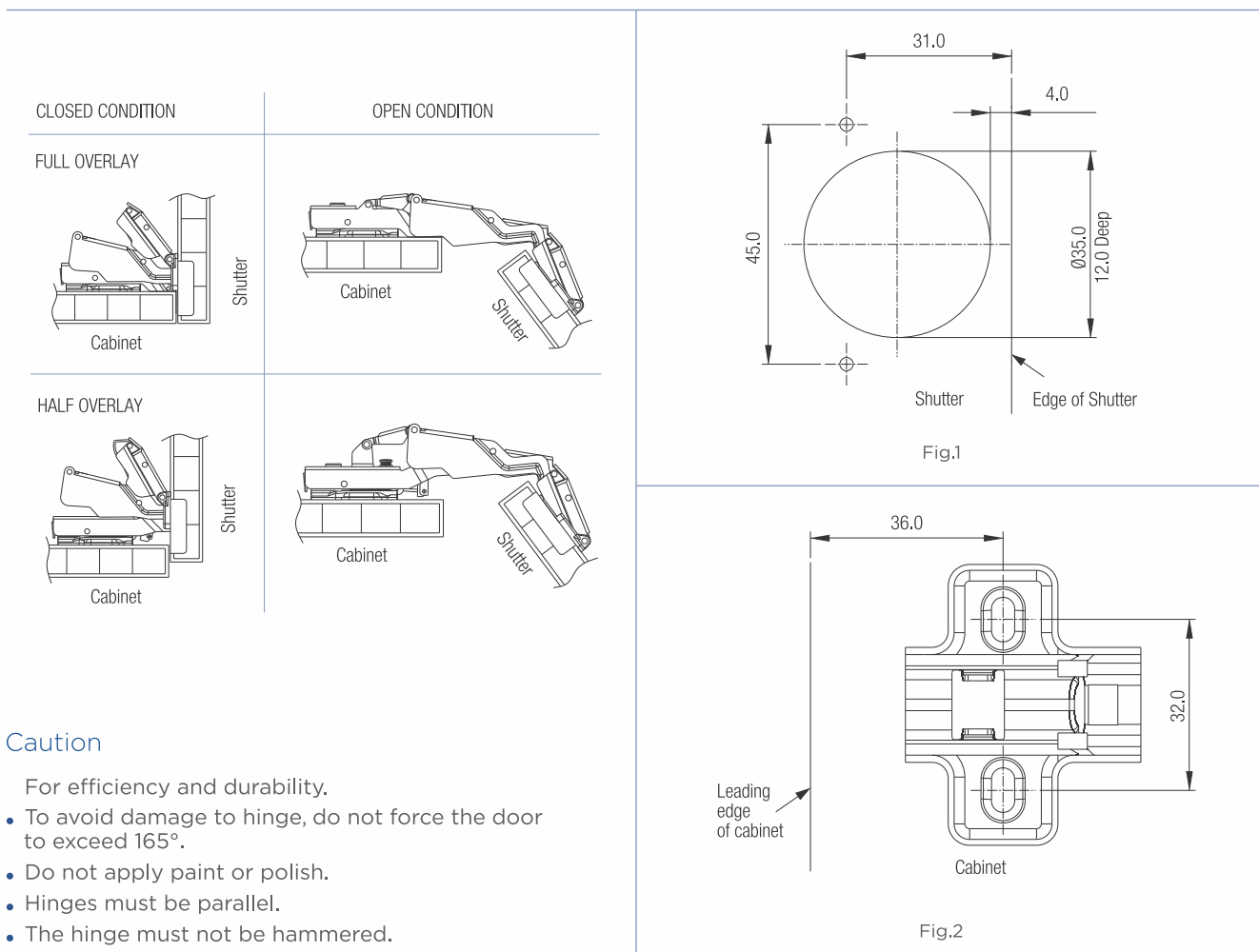


Specifications

Code Nos.	Model
H165-1-SC	Full Overlay
H165-2-SC	Half Overlay

Fitting Instructions

1. Drill out the cavity in shutter as per the dimensions in Fig. 1. Use 'ebco' drilling jig. Do not Chisel.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter.
3. Mark holes in the cabinet for mounting plate as per Fig. 2 and screw on the mounting plate.
4. Now, align the shutter with the cabinet and click on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. By loosening the bracket screws, the shutter can slide horizontally & also be pivoted for varying pressure.



Caution

- For efficiency and durability.
- To avoid damage to hinge, do not force the door to exceed 165°.
 - Do not apply paint or polish.
 - Hinges must be parallel.
 - The hinge must not be hammered.



270° HINGE



Special Features

- Unique Click on system enables easy installation of shutter.
- Max. shutter size: 34" x 22" (850 mm x 550 mm for 2 hinges).
- Shutter thickness 16mm to 19 mm.
- Max. opening angle 270°.
- 'System 32' compatible.
- Shutter cavity: Ø35mm, 12mm deep.
- Easy to fit.
- Die cast body.

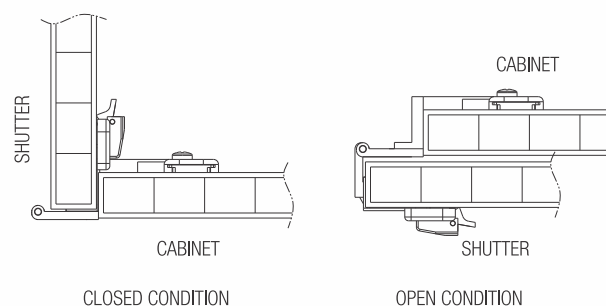
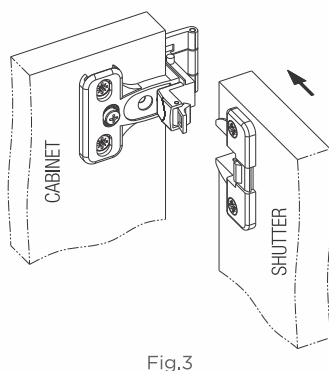
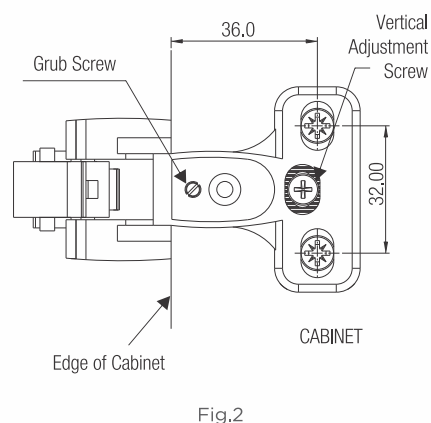
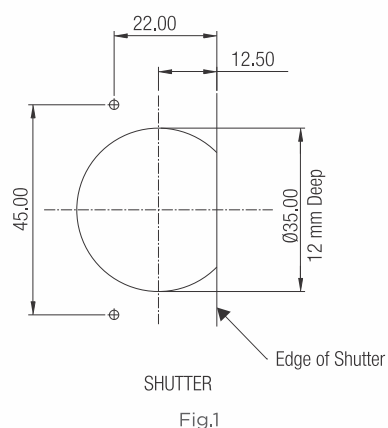


Specifications

Code No.	Finish
H270	Nickel Plated

Fitting Instructions

1. Drill out the cavity in the shutter as per the dimensions in Fig. 1.
2. Fit the cap into the shutter cavity and screw on.
3. Mark hole in the cabinet for mounting plate as per Fig. 2 and screw on the mounting plate.
4. Now align the shutter with the cabinet and click on the cap with the mounting plate assembly as shown in Fig. 3.
5. By loosening the Vertical adjustment screw the shutter can slide vertically.
6. Shutter alignment can be adjusted by loosening & tightening grub screw.



Caution

For efficiency and durability.

- Do not apply paint or polish.
- Hinges must be parallel.
- The hinge must not be hammered.



FOLDING DOOR HINGE



Special Features

- Special hinge for pie-cut corner cabinets with bi-fold doors.
- For shutter thickness variation from 15mm to 23 mm.
- To be used in combination with 'ebco' 180° hinge.
- 3 dimensional adjustment with special adjustment for shutter thickness.
- Finish : Nickel Plated.



Specifications

Code No. | HFD 1

Fitting Instructions

1. Ø35 mm cavities should have its centres 12.5 mm from the edge (Refer Fig. 1).
2. Fit die cast boss of hinges in Ø35mm cavities made in main door where 180° hinge is fitted.
3. Mounting plates are fitted on folding door and fixing holes are 32 mm apart and 34 mm from the edge (Refer Fig. 2).
4. Adjustment for height, gap, side and depth are available.

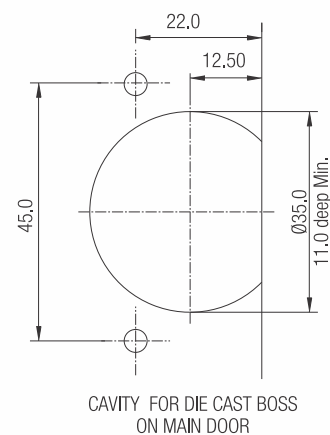
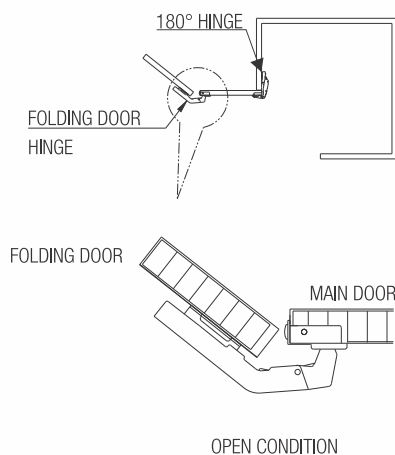


Fig.1

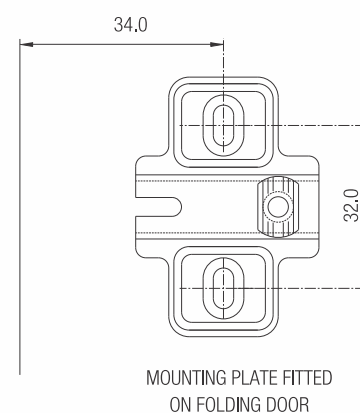
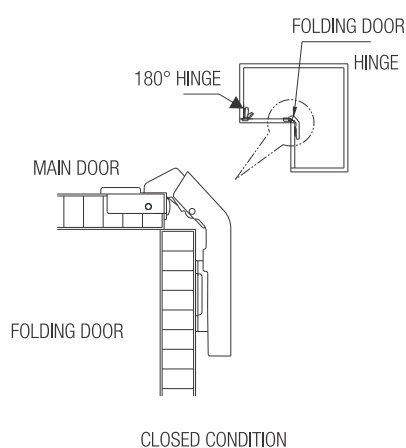


Fig.2

Caution

For efficiency and durability.

- Do not apply paint.
- Hinges must be parallel.
- The hinges must not be hammered.



FOLDING DOOR HINGE (I)



Special Features

- Special hinge for pie-cut corner cabinets with bi-fold doors.
- For shutter thickness variation from 16mm to 26 mm.
- To be used in combination with 'ebco' 180° hinge.
- 3 dimensional adjustment with special adjustment for shutter thickness.
- Finish : Nickel Plated.



Specifications

Code No. | HFD 1 (I)

Fitting Instructions

1. Drill out the cavity in the shutter as per the dimensions in Fig. 1. Use 'ebco' drilling jig. Do not chisel.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter.
3. Mounting plates are fitted on folding door and fixing holes are 32 mm apart and 36 mm from the edge (Refer Fig. 2).
4. Adjustment for height, gap, side and depth are available.

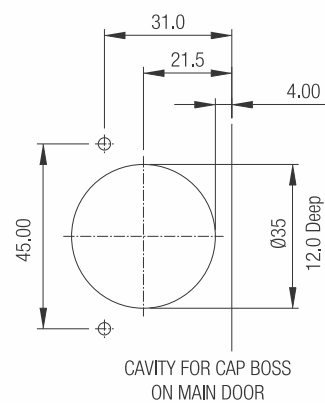
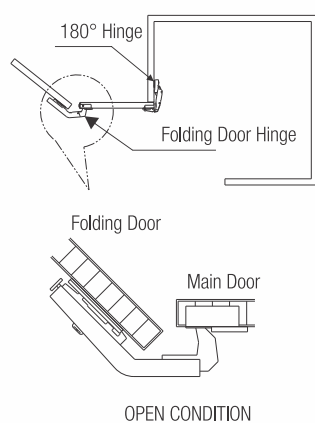


Fig. 1.

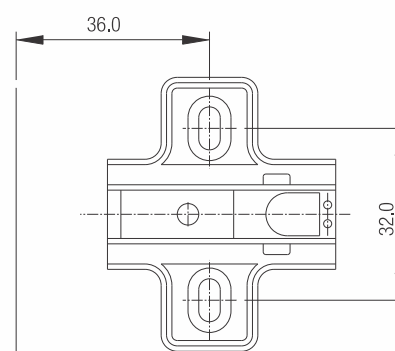
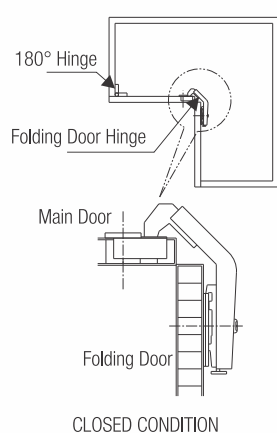


Fig. 2.

Caution

For efficiency and durability.

- Do not apply paint .
- Hinges must be parallel.
- The hinges must not be hammered.



BLIND CORNER HINGE - EURO



Special Features

- Designed for cabinets having blind corner panel.
- Max opening : 105°.
- Max shutter size : 850mm X 550mm (34" X 22") for 2 hinges.
- Shutter thickness : 16mm to 19mm.
- 3-way adjustment with 'System 32' compatibility.
- Finish : Nickel Plated.



Specifications

Code No. | E - HBC 1

Fitting Instructions

1. Drill out the cavity in shutter as per the dimensions in Fig.1 using 'ebco' drilling jig. Do not chisel.
2. Fit the cap into the shutter cavity at right angle to the shutter.
3. Mark holes in the cabinet side wall as per Fig. 2 and screw in the mounting plate.
4. 3-way adjustment for vertical, horizontal and pivot movement is available to take care of gaps.
5. Corners of shutters must be radiused.

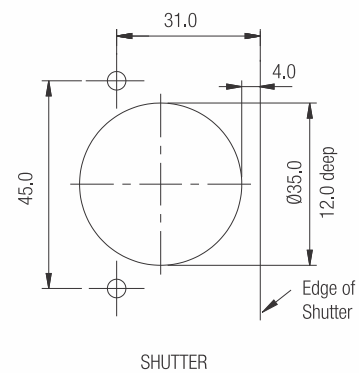
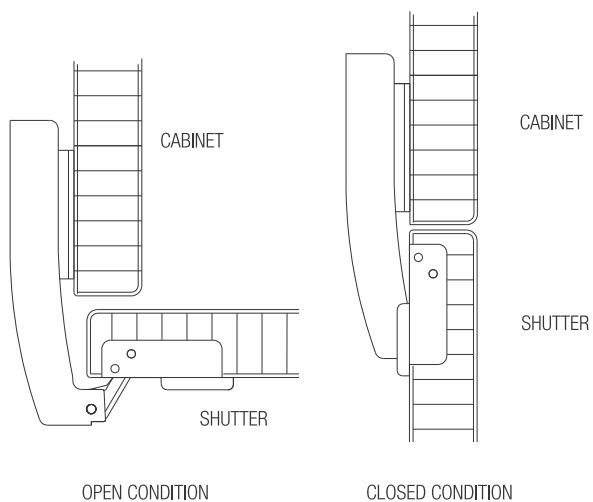


Fig.1

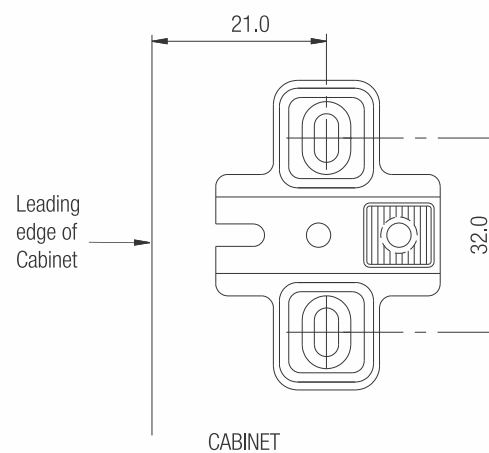


Fig.2

Caution

For efficiency and durability.

- To avoid damage to hinge, do not force the door to exceed 105°.
- Do not apply paint or polish.
- Hinges must be parallel.
- The hinge must not be hammered.



BLIND CORNER HINGE - SOFT CLOSE



Special Features

- Designed for cabinets having blind corner panel.
- Soft Close mechanism prevents shutter from banging.
- Max opening : 100°.
- Max shutter size : 850mm x 550mm (34"x22") for 2 hinges.
- Shutter thickness : 16mm to 19mm.
- 3 way adjustment with 'System 32' compatibility.
- Finish : Nickel Plated.



Specifications

Code No. | HBC 1-SC

Fitting Instructions

1. Drill out the cavity in shutter as per the dimensions in Fig. 1 using 'ebco' drilling jig. Do not chisel.
2. Fit the cap into the shutter cavity and screw on the hinge at right angle to the edge of the shutter.
3. Mark holes in the cabinet for mounting plate as per Fig. 2 and screw on the mounting plate.
4. Now, align the shutter with the cabinet and click on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. 3-way adjustment for vertical, horizontal and pivot movement is available to take care of gaps.

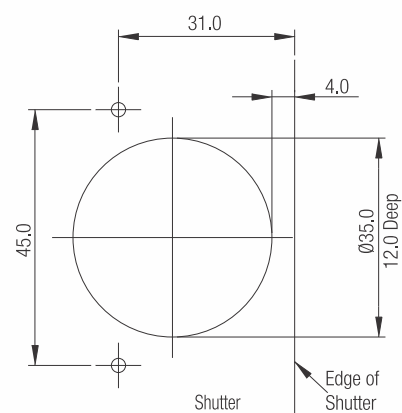
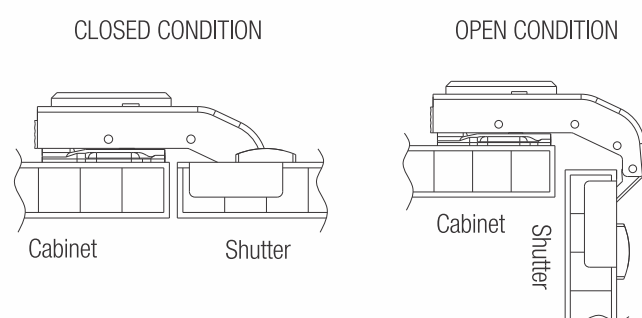


Fig.1

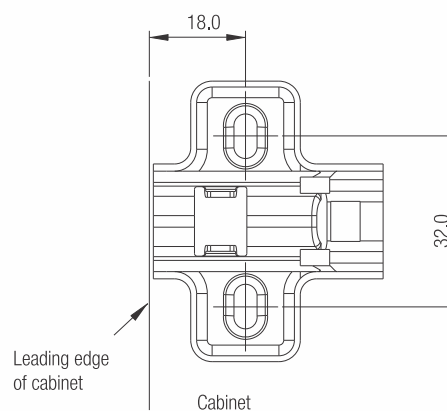


Fig.2

Caution

For efficiency and durability.

- To avoid damage to hinge, do not force the door to exceed 100°.
- Do not apply paint .
- Hinges must be parallel.
- The hinges must not be hammered.



45° CROSS CORNER HINGE - EURO



Special Features

- Designed for cabinets having 45° cross corner shutters.
- Max opening : 105°.
- Max shutter size : 850mm X 550mm (34" x 22") for 2 hinges.
- Shutter thickness : 16mm to 19mm.
- 3-way adjustment with 'System 32' compatibility.
- Finish : Nickel Plated.



Specifications

Code No. | E - H45

Fitting Instructions

1. Drill out the cavity in shutter as per the dimensions in Fig. 1 using 'ebco' drilling jig. Do not chisel.
2. Fit the cap into the shutter cavity at right angle to the shutter.
3. Mark holes in the cabinet side wall as per Fig. 2 and screw in the mounting plate.
4. 3-way adjustment for vertical, horizontal and pivot movement is available to take care of gaps.
5. Corners of shutters must be radiused.

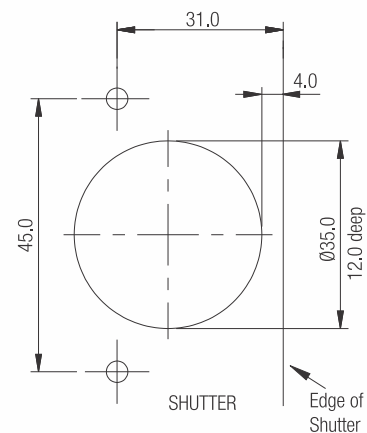
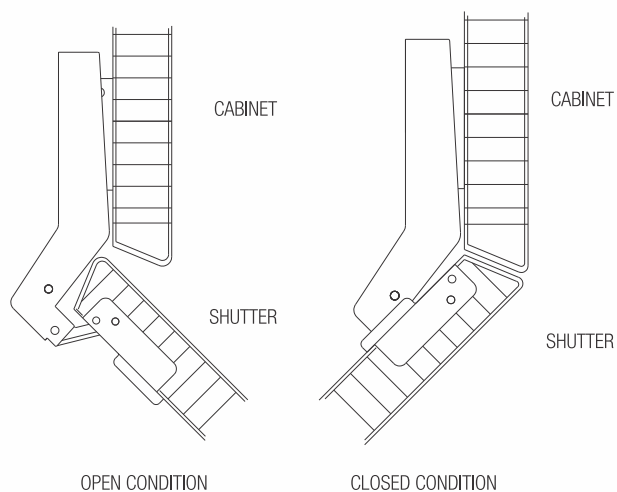


Fig.1

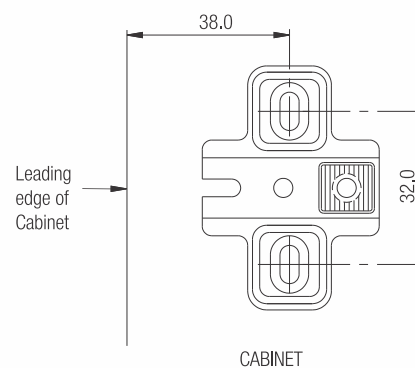


Fig.2

Caution

For efficiency and durability.

- To avoid damage to hinge, do not force the door to exceed 105°.
- Do not apply paint or polish.
- Hinges must be parallel.
- The hinge must not be hammered.



GLASS DOOR HINGE - Ø 26



Special Features

- Available in Full Overlay, Half Overlay & Inset.
- Max. opening : 100°.
- Max. Shutter size : 600mm x 350mm for 2 hinges.
- Shutter Thickness : 4mm to 6mm.
- Shutter cavity : Ø26mm throughout. Cavity 4mm from edge.
- Finish : Nickel Plated.

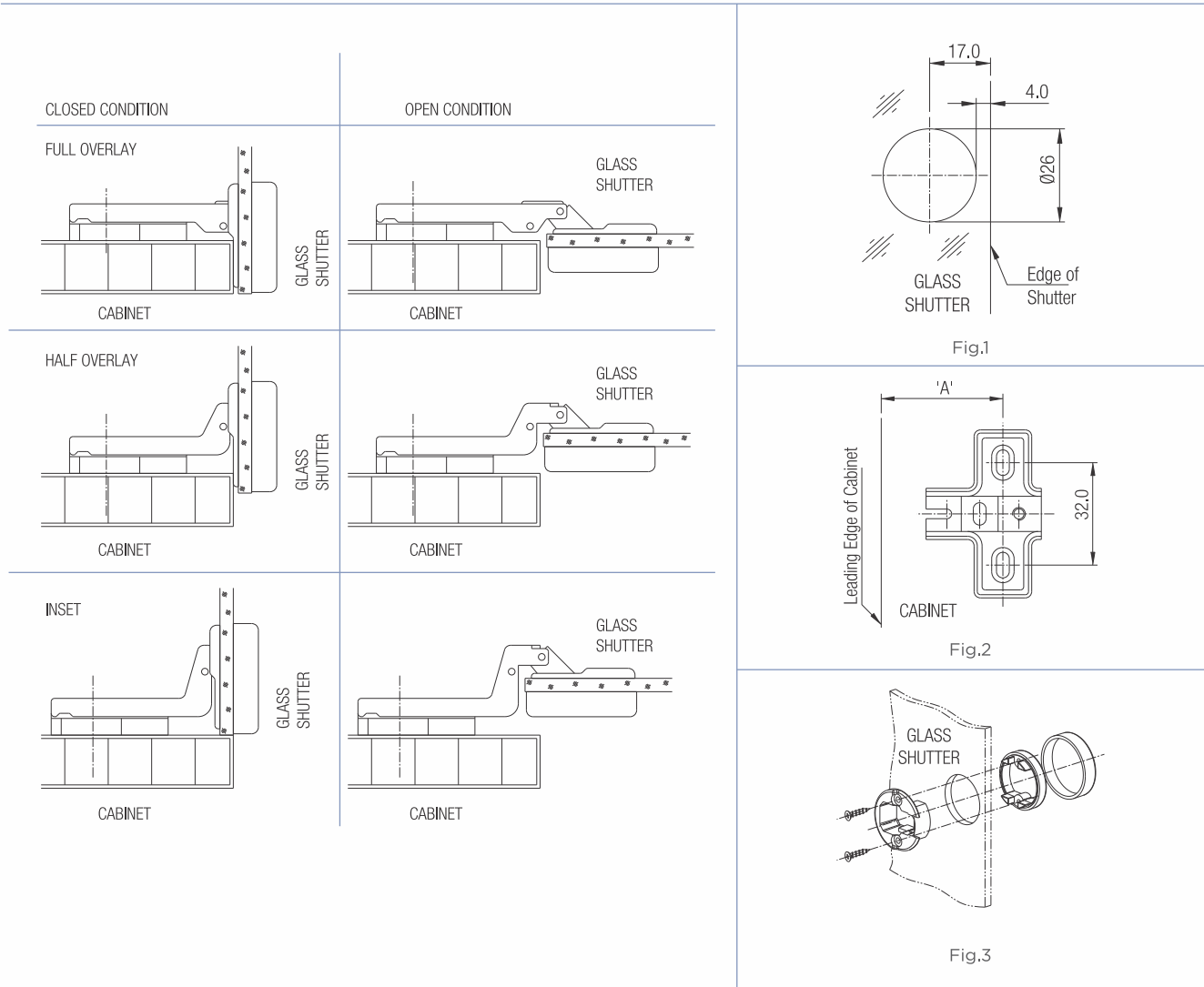


Specifications

Code Nos.	Model	'A' mm
HGD-1-26	Full Overlay	38.0
HGD-2-26	Half Overlay	38.0
HGD-3-26	Inset	42.0

Fitting Instructions

1. Drill out the cavity in the shutter as per the dimensions in Fig. 1.
2. Mark hole in the cabinet for mounting plate as per Fig. 2 and screw on the mounting plate.
3. Fit the cap into the shutter cavity as shown in Fig. 3 and screw on the hinge at right angle to the edge of the shutter. The hinges must not be hammered.
4. Now, align the shutter with the cabinet, slip-on and screw the hinge on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.





GLASS DOOR HINGE (SOFT CLOSE) - Ø 35



Special Features

- Specially designed for glass shutters.
- Max. opening : 105°.
- Max. Shutter size : 600mm x 400mm for 2 hinges.
- Shutter Thickness : 4mm to 6mm.
- Shutter cavity : Ø35mm throughout. Cavity 4mm from edge.
- Finish : Nickel Plated.



Specifications

Code No.	Model
HGD1-35-SC	Full Overlay

Fitting Instructions

1. Drill out the cavity in the shutter as per the dimensions in Fig. 1.
2. Mark hole in the cabinet for mounting plate as per Fig. 2 and screw on the mounting plate.
3. Fit the cap into the shutter cavity as shown in Fig. 3 and screw on the hinge at right angle to the edge of the shutter. The hinges must not be hammered.
4. Now, align the shutter with the cabinet and click on to the mounting plate. Any play or gap in cabinet can be adjusted in the bracket.
5. By loosening the bracket screws, the shutter can slide horizontally and also be pivoted for varying pressure.

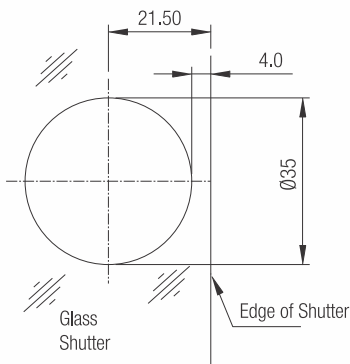


Fig.1

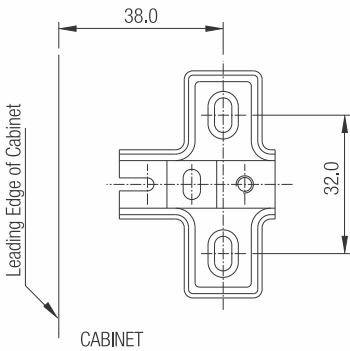


Fig.2

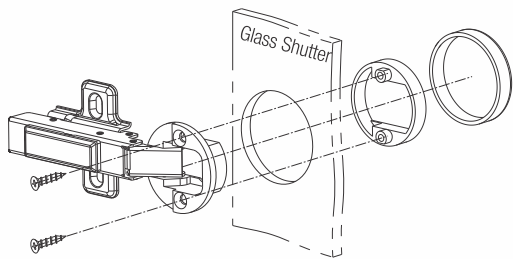
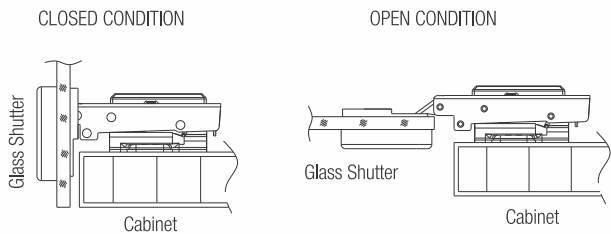
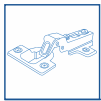


Fig.3





GLASS HINGE - INSET



Special Features

- Max. shutter size : 800mm x 350mm.
- Glass shutter thickness : 4 to 6mm.
- No cavity required.
- Built In catch for flush-fitting glass shutters.



Specifications

Code No.	Finish
HGI- 1	Chrome Plated

Fitting Instructions

1. Drill hole on inside of cabinet as per the dimensions in Fig.1 and screw on the mounting bracket.
2. Glass shutter is now placed in glass holder and screw tightened (Refer Fig. 2).
3. Glass shutter should be 2.5mm less in width and in height per side accordingly from the cabinet internal dimensions to fit hinges and glass handle (Refer Fig. 3a & 3b).

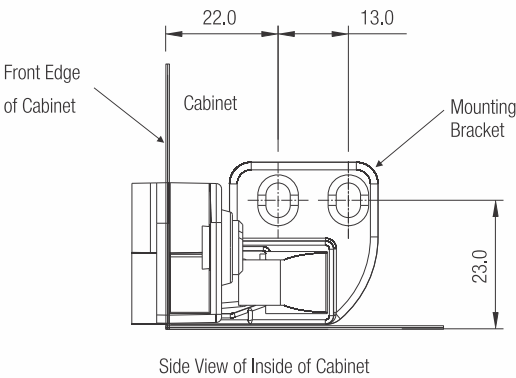
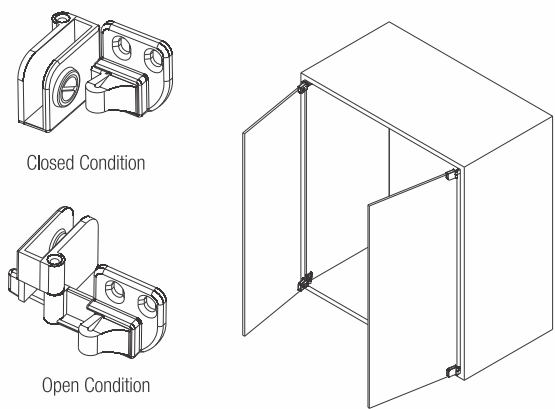


Fig.1

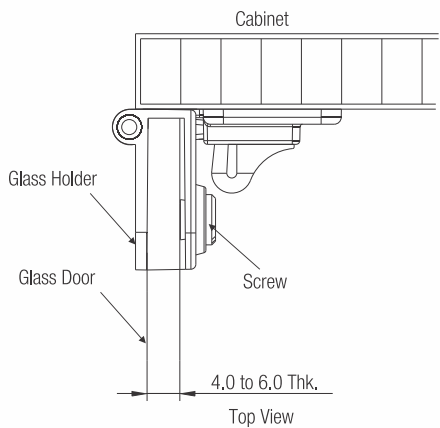


Fig.2

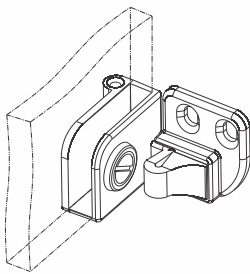


Fig.3a

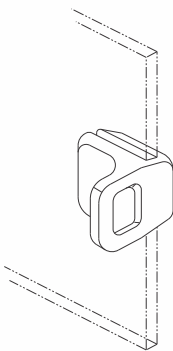


Fig.3b



CABINET HINGE - OVERLAY

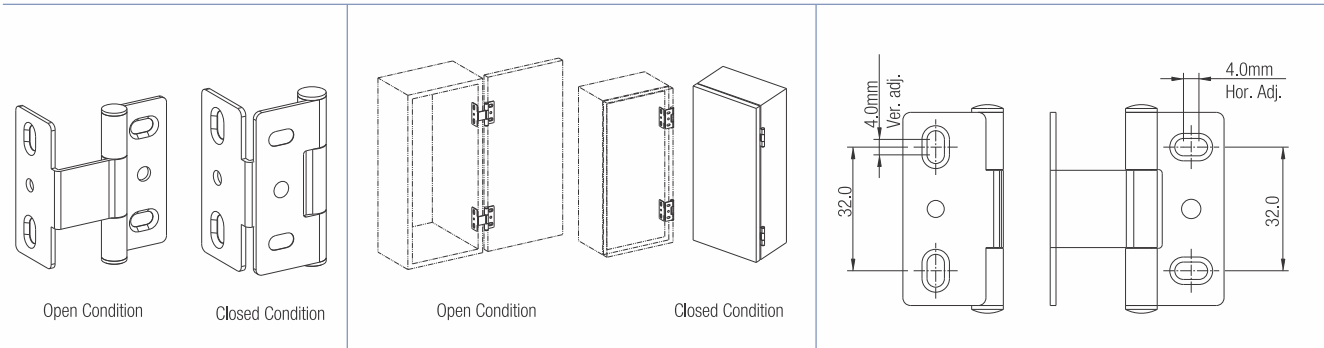


Special Features

- Designed for Overlay Shutters.
- 180° Opening angle.
- Horizontal & Vertical Adjustments provided.
- System '32' Compatible.
- Easy to Fit.

Specifications

Code No.	Finish
HCT - 1	AT, WM, SL



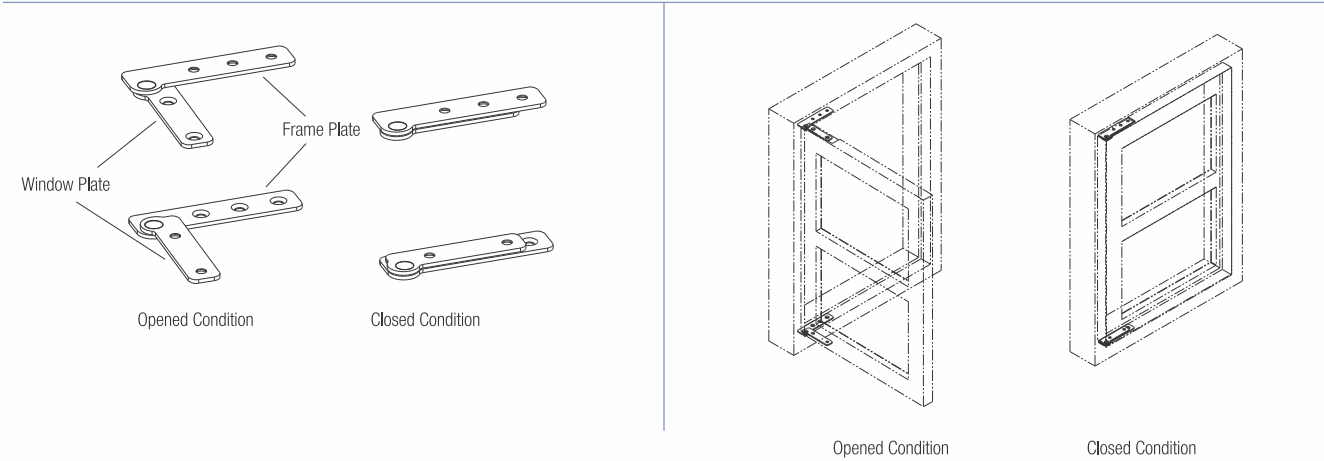
PIVOT HINGE - INSET

Special Features

- Designed for Inset Windows.
- Made of AISI 304 Stainless Steel.
- Can be used in Wood, Aluminium & Plastic windows.
- Easy to Fit.
- Finish : Raw Stainless Steel.

Specifications

Code No.	Max. Recommended Size of Window			Max. Load (per set)
	Width	Height	Thickness	
PH-I	450mm	700mm	22mm	2.6 Kgs.





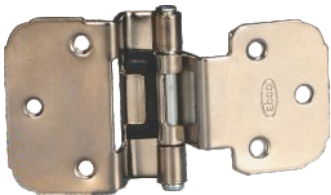
SPRING LOADED HINGE

Design Reg. No: 185407 / 01



Special Features

- Built in spring that acts as a catch to keep shutters closed.
- Available with 180° opening.
- No cavity required.

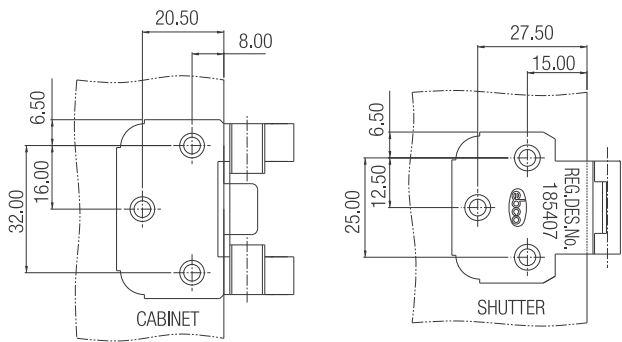
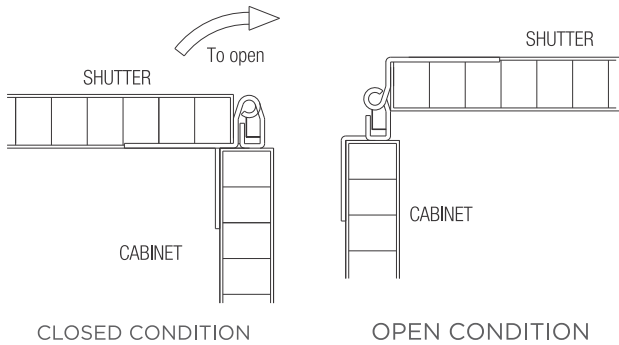


Specifications

Code Nos.	Finish
HL 1PC	WM, BL, BR, AT
HL 1NP	Nickel Plated

Fitting Instructions

1. Fit Hinges directly onto shutter and cabinet as shown in diagrams.
2. Mounting plate may be recessed into wood to avoid any gaps.



INLINE HINGE

Special Features

- Ideal for folding shutters.
- Spring loaded with adjustment.
- Die cast and powder coated.
- Used in walk in closets.
- Finish: Black

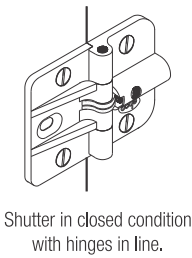


Specifications

Code No.	HI 1
----------	------

Fitting Instructions

1. Hinges are fitted one above the other as per Fig. 1 on the inside of the folding shutter A & B.
2. A handle (not provided) outside helps fold shutters by pulling.
3. Load adjustment is possible with a screw driver as per Fig. 2.



Shutter in closed condition with hinges in line.

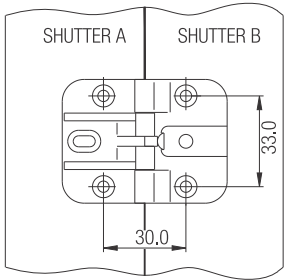


Fig. 1

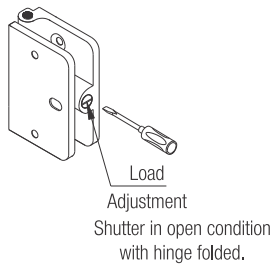


Fig. 2



CRANKED HINGE

Design Reg. No: 168424/94



Special Features

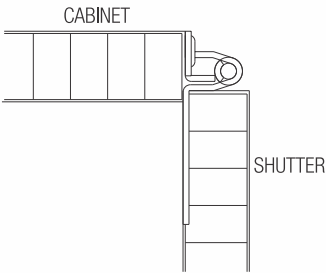
- Partly visible and extremely easy to fit on modular and CKD Cabinets.
- Built in spring catch with 180° max. opening angle.
- Available in different finishes.



Specifications

Code Nos.	Shutter Type	Max. Opening angle	Max. Shutter Size (mm)	Plate recess depth (mm)	Finish
HKPL 1	Overlay	180°	850 x 550 (34"x22")	1.5	Nickel Plated
HKPC 1	Overlay	180°	850 x 550 (34"x22")	1.5	Powder Coated-Black, Brown and White Matt

CRANKED HINGE
Regular for Overlay Shutter





FOLDING DINING TABLE



Special Features

- Ideal fitting for a fold away Dining table.
- Special Release Knob helps to fold the table.
- Built for Strength & Durability.
- Load capacity 70kgs.
- Max. width 900mm, 3mm clearance on both sides.
- Available in 4 different sizes.

Specifications

Code Nos.	Size mm	Finish
FDT 60	600	AT
FDT 75	750	
FDT 90	900	
FDT 120	1200	



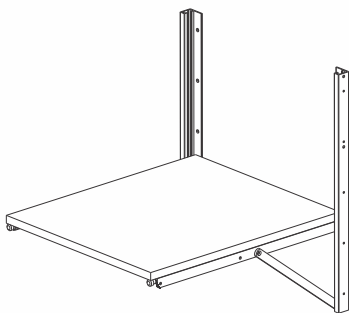
Closed Condition



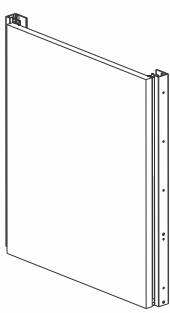
Open Condition

Fitting Instructions

1. Mount the Fixed Bracket to the wall with wall plugs & screws as shown in Fig. 1.
2. The wall onto which the bracket is mounted must be of Solid wood, Brick work or Concrete only, Do not use on Plywood, Blockboard etc.
3. Fit the table top onto the moving bracket with screws as shown in Fig. 2.
4. It can be folded & kept while not in use, Pull the knob to fold the bracket as shown in Fig 2a.



Open Condition



Closed Condition

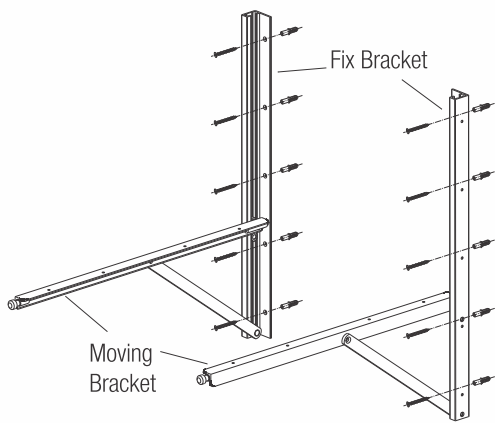


Fig. 1

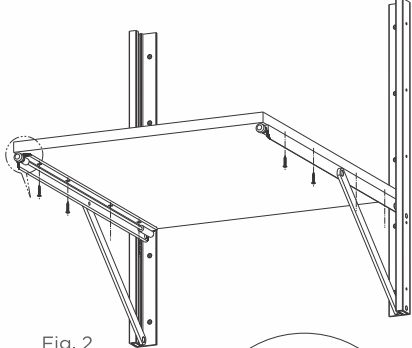


Fig. 2

Pull the Knob to
Open or Fold

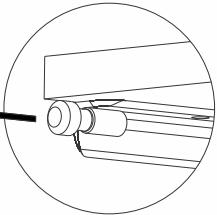


Fig. 2a



FOLDING TABLE MOUNT

Design Reg. No. 2969372/17



Special Features

- Perfect for folding & storing tables.
- Ideal for square or round tables.
- Compatible for Ø76mm pipe.
- Aluminium lever for strength.
- 'System 32' Compatible.
- Easy to fit & use.

Specifications

Code No.	Size	Finish
FTM1	Ø76mm, 154 x 154mm	Black

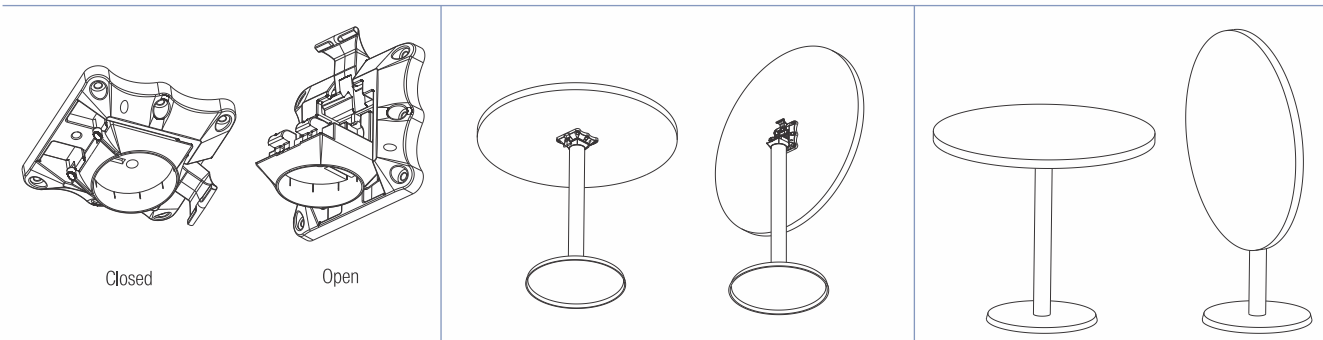


TABLE BRACKET

Design Reg. No. 221285/09

Special Features

- Ideal fitting for a fold away table.
- Special release latch helps fold the table.
- Built for strength and durability.

Specifications

Code Nos.	Size of 'A' (mm)	Max. Load	Finish
TB 30	300	100 kgs	AT / BR / GM
TB 40	400		
TB 50	500		
TB 60	600	150 kgs	

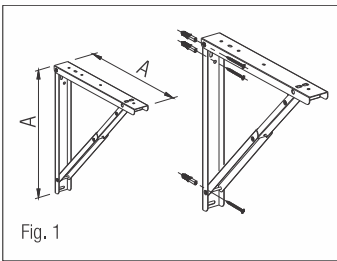


Fig. 1

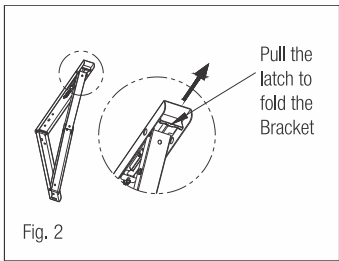


Fig. 2

Fitting Instructions

1. Screw the Side Bracket to the wall with wall plugs and screws (Refer Fig. 1). The wall must be of solid wood, brick work or concrete only. Do not use plywood, block board etc.
2. It can be folded and kept while not in use. Pull the black plastic latch as shown in Fig. 2 & 2A the bracket will automatically fold
3. Do not press and force the fittings to fold as shown Fig. 3.

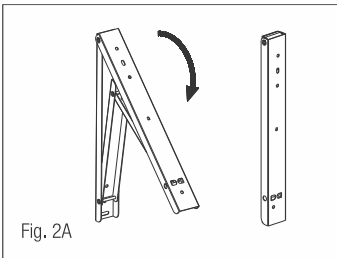


Fig. 2A

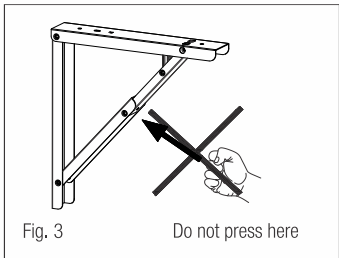


Fig. 3



TABLE BRACKET RECESSED



Special Features

- Can be recess fitted into the table top.
- Ideal fitting for a fold away table.
- Special release latches help fold the table.
- Built for strength and durability.
- Available in Anthracite, Brown and White Matt Powder coated.
- Minimum table top thickness 25 mm.

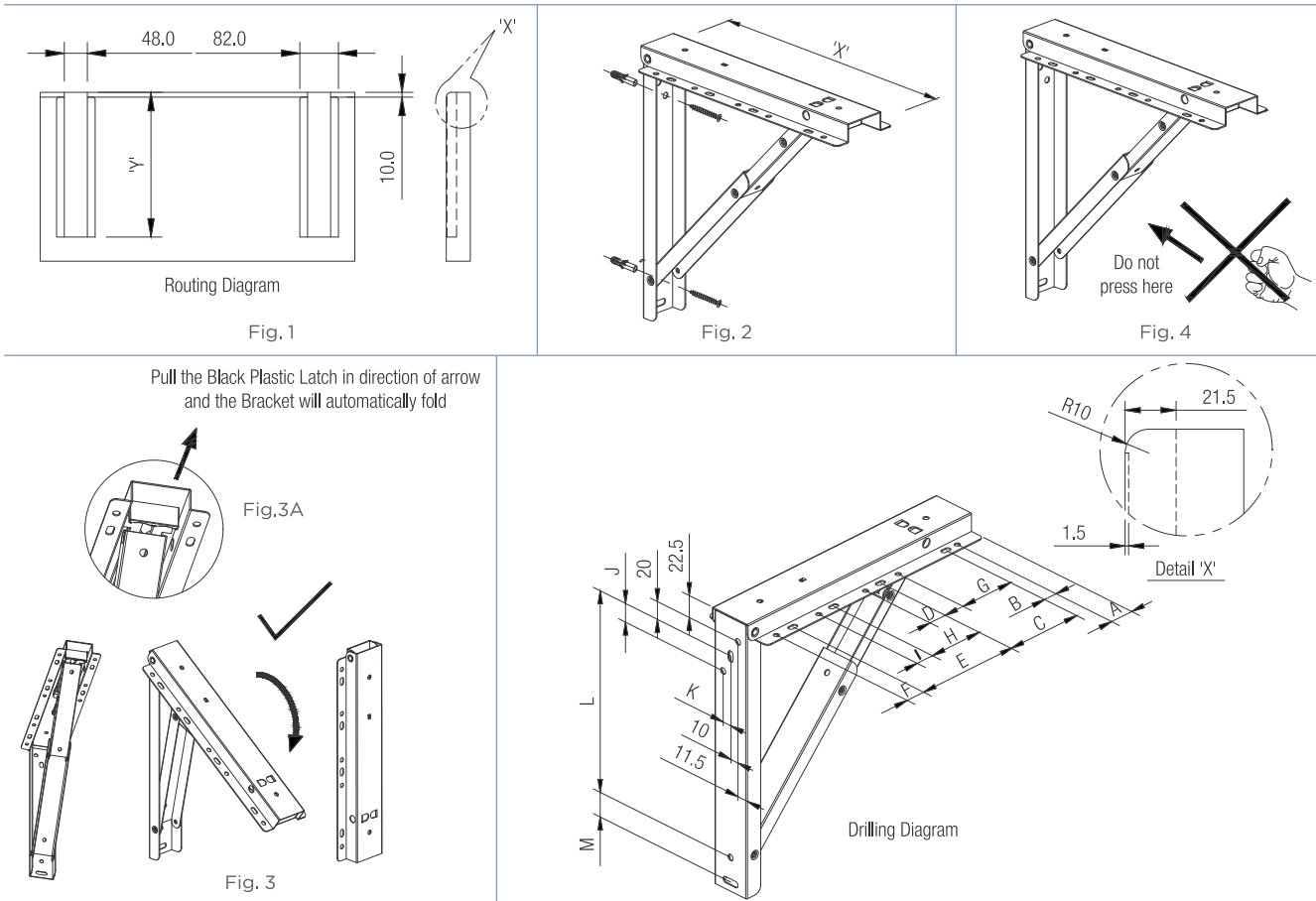
Specifications

Code Nos.	Dim 'X' (mm)	Dim 'Y' (mm)	Max. Load	Finish
TBR 30	300	300	100 kgs	AT / BR / WM
TBR 40	400	400		
TBR 50	500	500		



Fitting Instructions

1. The under side of table must be routed as per Fig.1.
2. Screw the side Bracket to the wall with wall plugs and screw.(Ref. Fig.2). The wall must be of solid, brick work or concrete only. Do not use on plywood, blockboard etc.
3. It can be folded and kept while not in use. Pull the black plastic latch as shown in Fig. 3. & 3A the bracket will automatically fold.
4. Do not press and force the fittings to fold as shown in Fig.4. (Screws & Plugs Not Provided.)



Code No.	Dim 'A'	Dim 'B'	Dim 'C'	Dim 'D'	Dim 'E'	Dim 'F'	Dim 'G'	Dim 'H'	Dim 'I'	Dim 'J'	Dim 'K'	Dim 'L'	Dim 'M'
TBR 30	37.0	32.0	160.0	32.0	---	---	---	---	---	---	---	220.5	21.0
TBR 40	37.0	32.0	160.0	---	---	---	128.0	96.0	32.0	20.0	10.0	320.5	27.0
TBR 50	37.0	32.0	160.0	32.0	196.0	32.0	---	---	---	20.0	10.0	420.5	27.0

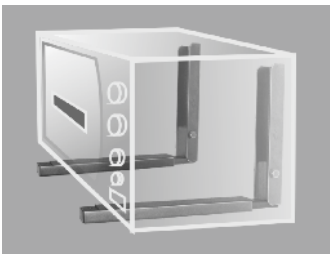


MULTI UTILITY FOLDING BRACKET



Special Features

- Ideal for storing appliances like microwave ovens in kitchen. Can also be used for DVD players etc.
- Built for strength and durability.
- Max. Load Capacity :- 120 kgs.



Specifications

Code No.	Finish
MUB 1	Powder Coated Black

Fitting Instructions

1. Fix the brackets on the wall by using wall plugs and screws provided (Refer Fig. 1). The wall onto which the fixed bracket is attached must be of solid wood, brick work or concrete only. Do not use on plywood, blockboard, etc
2. Length adjustment of 160mm is possible (Refer Fig. 2).
3. If it is not in use, can be folded to avoid inconvenience (Refer Fig. 3).

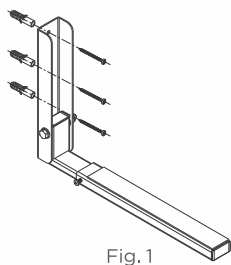


Fig. 1

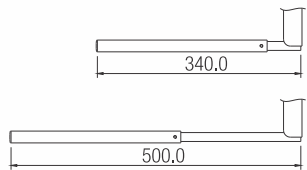


Fig. 2



Fig. 3



AC MOUNTING BRACKET Design Reg. No: 159024/87



Special Features

- Ideal for mounting AC out door units.
- Adjustments provided for different sizes of AC Out door units.
- Bolts, Washers & Nuts provided are made out of stainless steel.
- Max. load capacity - 120 Kgs.

Specifications

Code Nos.	Finish
ACMB 1	White
ACMB - AK	Zinc Yellow

Fitting Instructions

1. The wall onto which the mounting plate is attached must be of solid wood, brick work or concrete only. Do not mount on plywood, blockboard etc.
2. Fix the mounting bracket on to the wall using screws & wall plugs as shown in Fig. 1.
3. Fit the Horizontal Bracket onto the Mounting Bracket at desired height with the bolts, washers & nuts provided as shown in Fig. 2.
4. Place the AC out door unit on the Horizontal Bracket & fix it. AC out door unit can be adjusted within the slots provided on Horizontal Bracket.

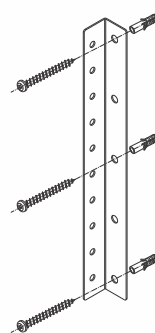
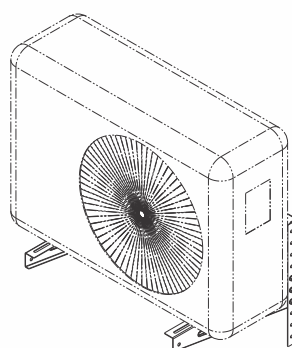
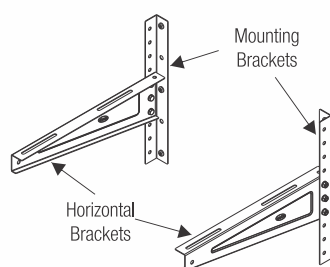


Fig.1

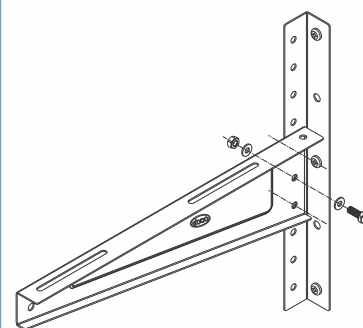


Fig.2

Caution

- Avoid the disassembly of the unit.



TABLE LIFT - 200

Design Reg. No. 221285



Special Features

- Perfect for low Coffee Tables.
- Approx. recommended size 4 feet x 2 feet.
- Lifts up by 200mm.
- Special Counter balance springs provided.
- Ideal for writing & T.V. Dinners

Specifications

Code No.	Recommended Table size*	Lift	Finish
TL-200	4 x 2 Feet	200mm	AT/BL

* Size recommendation is considering particle/MDF board.
In case of application with thick board, glass, etc recommended size will vary.

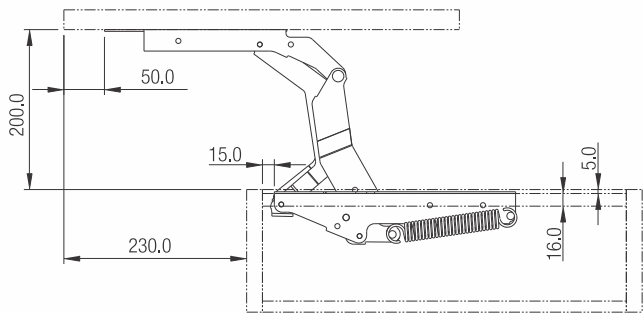
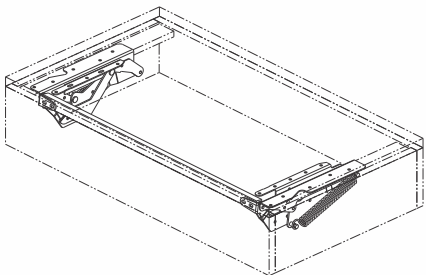
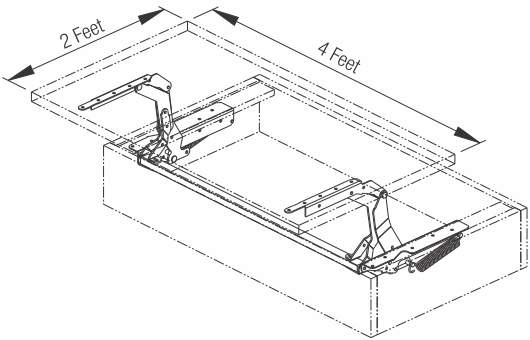


Fig. 1.



Closed Condition



Open Condition

Fig. 2b.

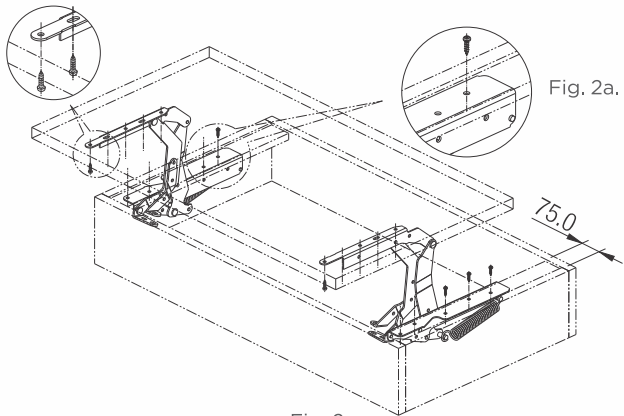


Fig. 2.

Fig. 2a.

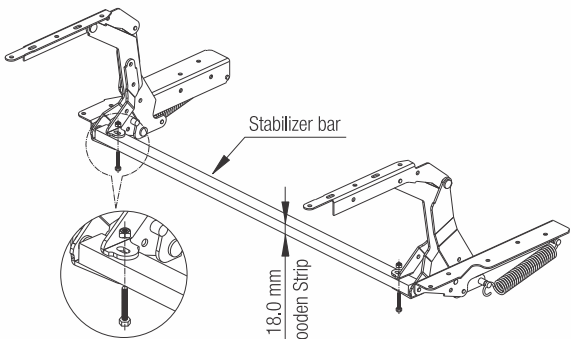


Fig. 3a.

Fig. 3.



TABLE LIFT - 200 WITH DAMPER



Special Features

- Perfect for low Coffee Tables.
- Approx. Recommended size 4 Feet x 2 Feet.
- Lifts up by 200mm.
- Load capacity 11kg. max.
- Special counter balance springs provided.
- Unique built in damping system allows the table top to close in gently & progressively without banging.
- Ideal for Writing & T.V. Dinners.

Specifications

Code No.	Recommended Table size*	Lift	Finish
TL-200-D	4 x 2 Feet	200mm	AT

* Size recommendation is considering particle/MDF board. In case of application with thick board, glass, etc recommended size will vary.

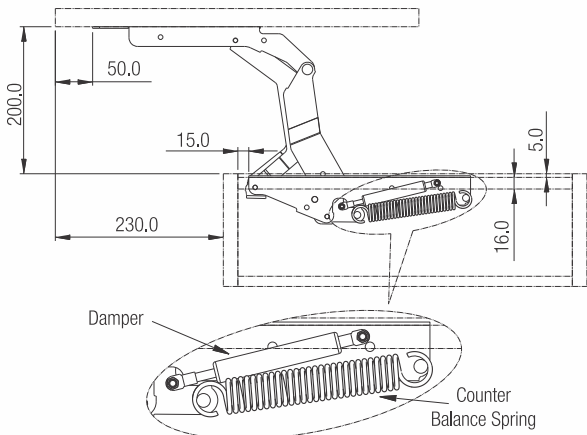
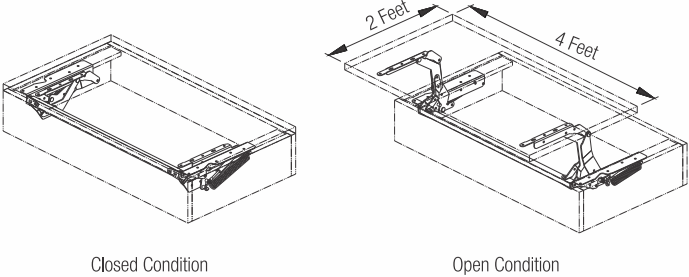
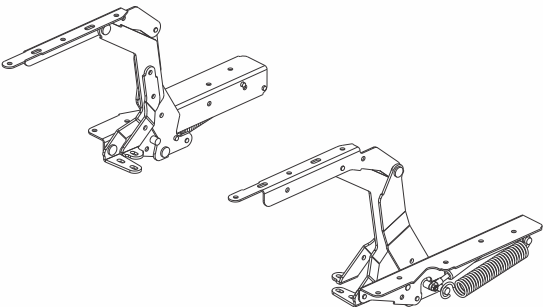
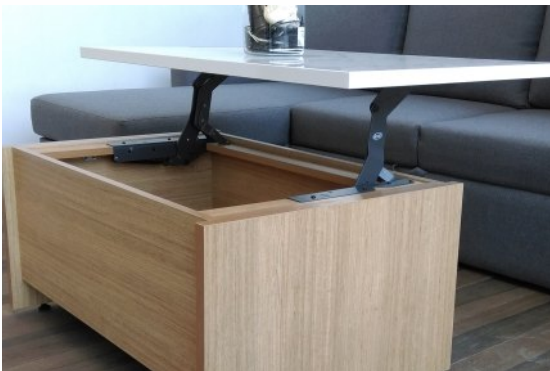


Fig. 1.

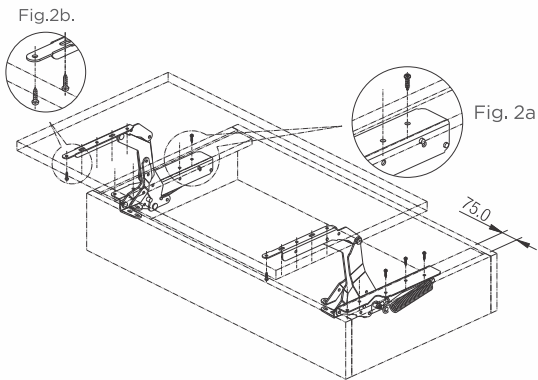


Fig.2

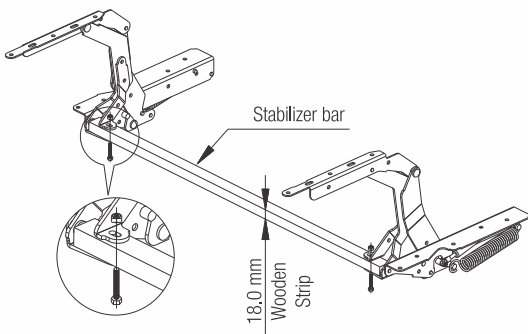
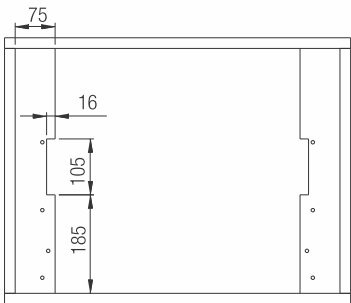


Fig.3a

Fig.3



Cutout Dimensions



PRO-LIFT / PRO-LIFT PROGRESSIVE



Special Features

- Easy to open.
- Progressive Piston version allows the shutters to stay in the desired position at different angles.
- Ideal for Overhead Cabinets.
- Safety in use.
- Easy to fit.
- Long life.
- Finish : Silver.



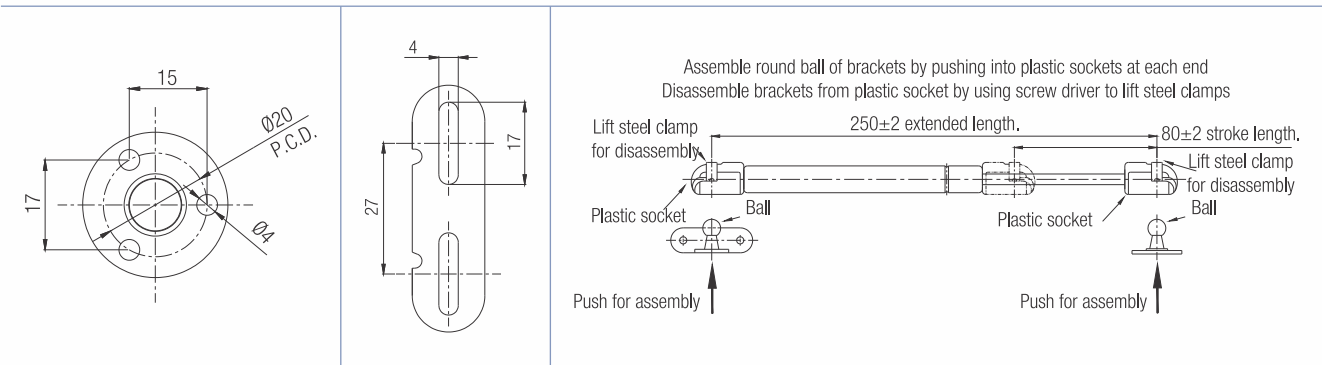
Specifications

Pro-Lift

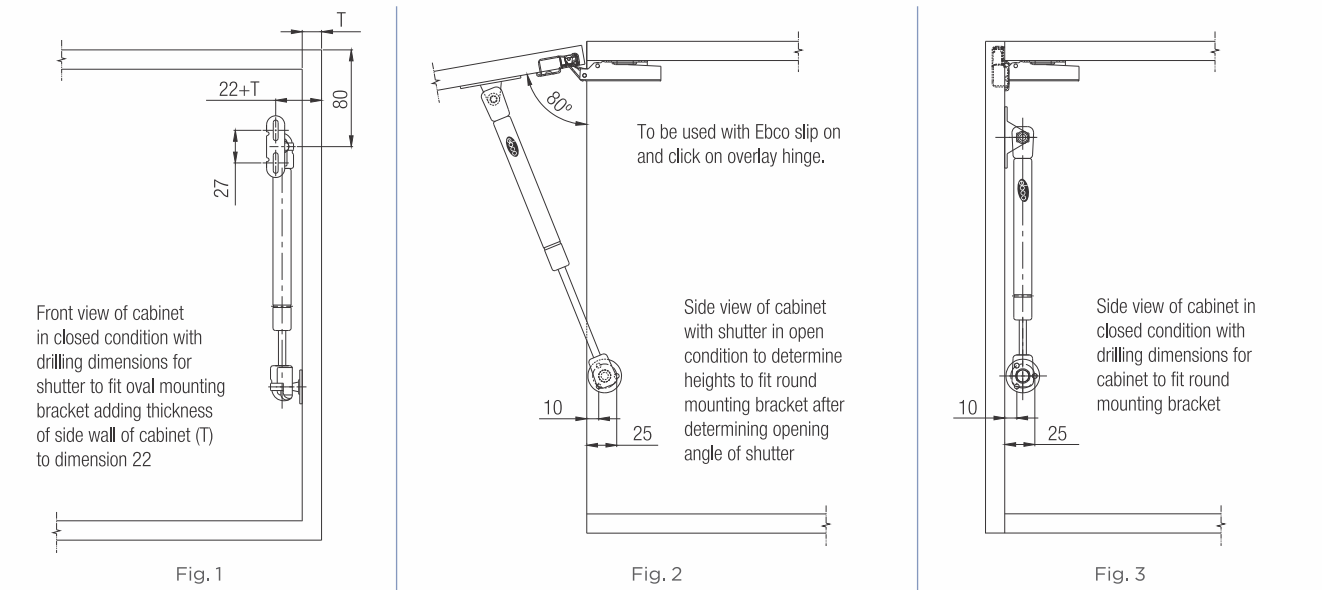
Code Nos.	Force
PLC 06	60 N
PLC 08	80 N
PLC 10	100 N
PLC 12	120 N
PLC 15	150 N
PLC 20	200 N
PLC 25	250 N

Pro-Lift Progressive

Code Nos.	Force
PLP 06	60 N
PLP 08	80 N
PLP 10	100 N
PLP 12	120 N
PLP 15	150 N
PLP 20	200 N
PLP 25	250 N



For overlay shutters





PRO-LIFT / PRO-LIFT PROGRESSIVE



For inset shutters

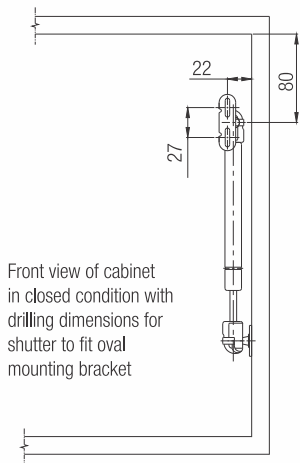


Fig. 1

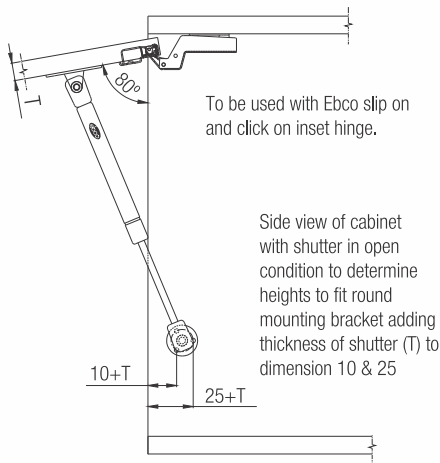


Fig. 2

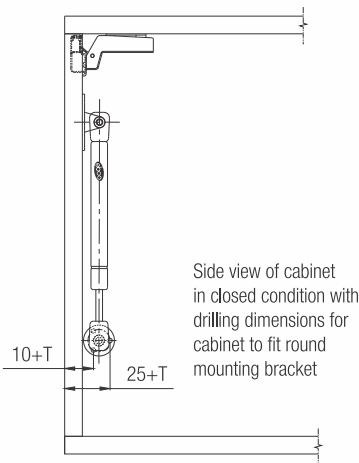
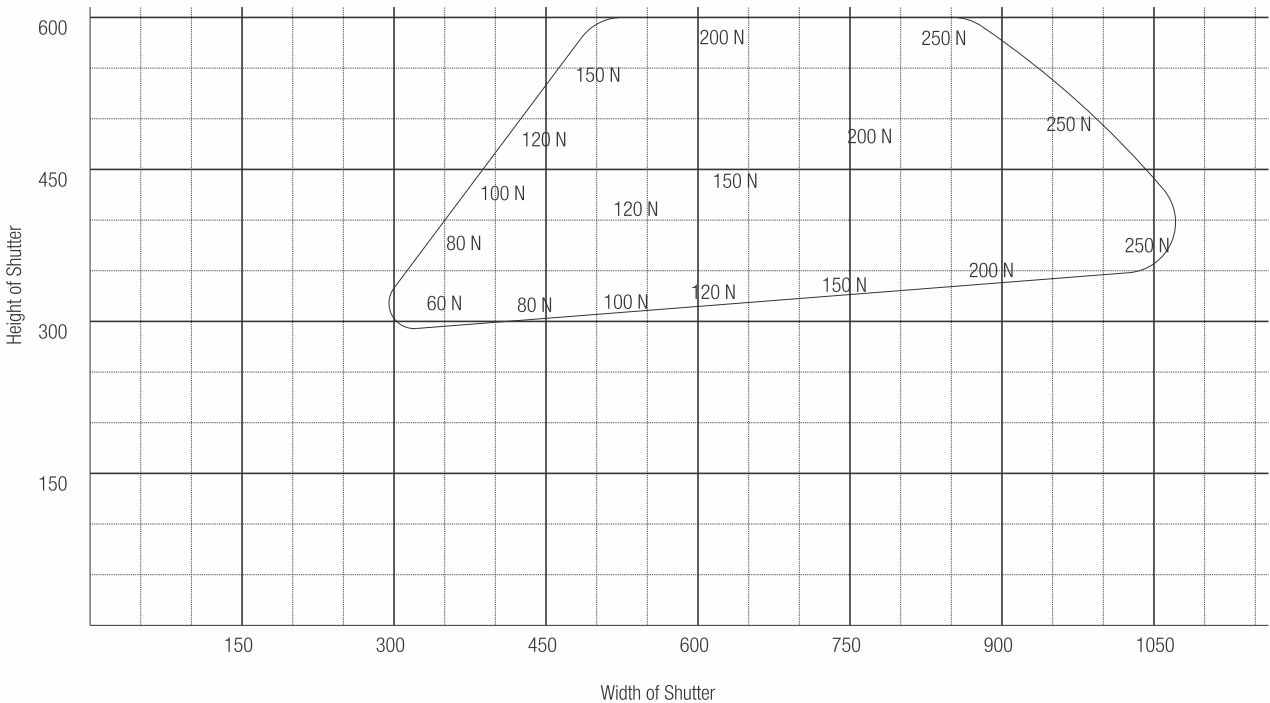


Fig. 3



Recommended Size of Shutter for two gas pumps

Note :- Graph Shown is for 18mm thick MDF Shutters,
Sizes may vary depending on the Thickness & Type of Shutters



Caution

- High pressure.
- Do not dismantle or damage.
- Do not expose to heat or fire.



PRO-LIFT SOFT CLOSE

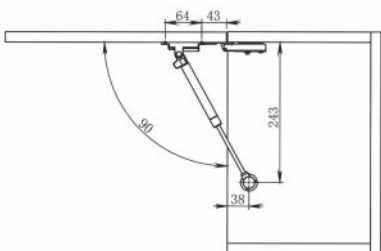
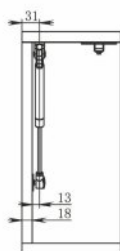


Special Features

- Easy to open.
- Progressive Piston version allows the shutters to stay in the desired position at different angles.
- Ideal for Overhead Cabinets.
- Safety in use.
- Easy to fit.
- Long life.
- Finish : Silver.

Specifications

Code Nos.	Force
PLC 06 SC	60 N
PLC 08 SC	80 N
PLC 10 SC	100 N
PLC 12 SC	120 N
PLC 15 SC	150 N



Warning!
Please don't use lubricating oil or similar things.
It can interrupt the reaction of the Braking Arm.
Please put the fixing plates well-aligned on the stuff.



PRO-LIFT HEAVY DUTY

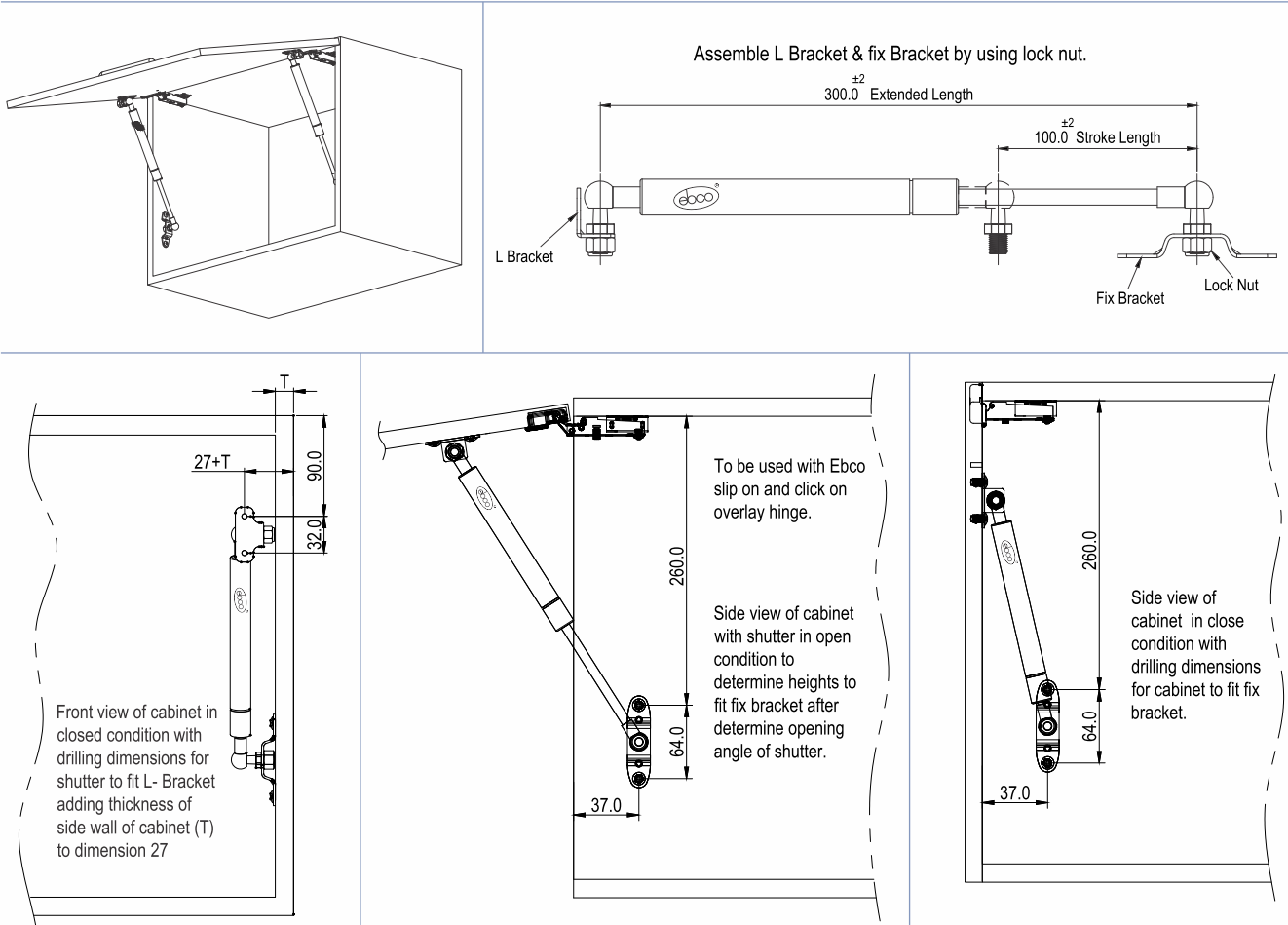


Special Features

- Ideal for Overhead Cabinets.
- Safety in use.
- Easy to fit & use.
- Long life.

Specifications

Code Nos.	Force	Finish
PLCHD 25	250 N	AT
PLCHD 30	300 N	
PLCHD 35	350 N	



Caution

- High pressure.
- Do not expose to heat or fire.
- Do not dismantle or damage.



LID STAY



Special Features

- Manufactured out of SS 304 & electro polished.
- Swivel opening of shutter.
- Recommended to use with 'ebco' hinges.
- Convenient to use.
- Easy to fit.

Specifications

Code No.	Finish
LS 1	SS 304

Fitting Instructions

1. Fit the Hinge to the bottom of the cabinet & shutter as shown in Fig.1.
2. Fix the Stays to the inner face of the shutter and inner side face of the cabinet as shown in Fig.2.
3. To get the desired opening angle fit the Stays accordingly.
4. Recommended to use Ø5mm insert to fit the screw.

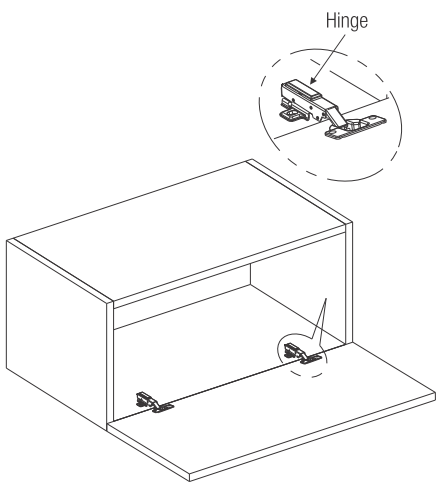
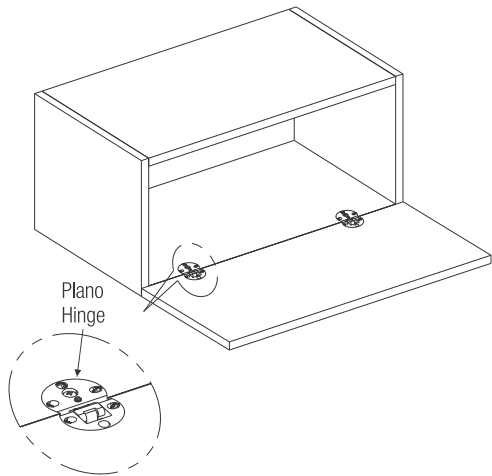
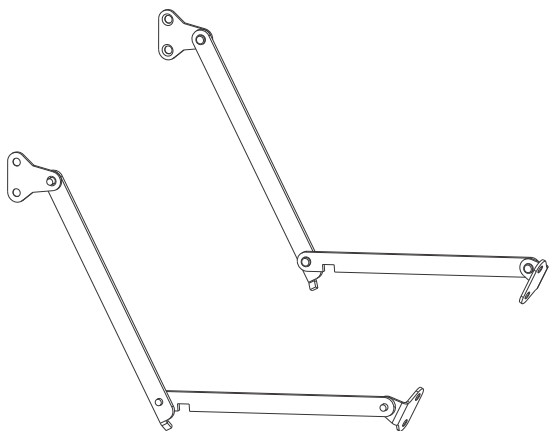


Fig. 1.

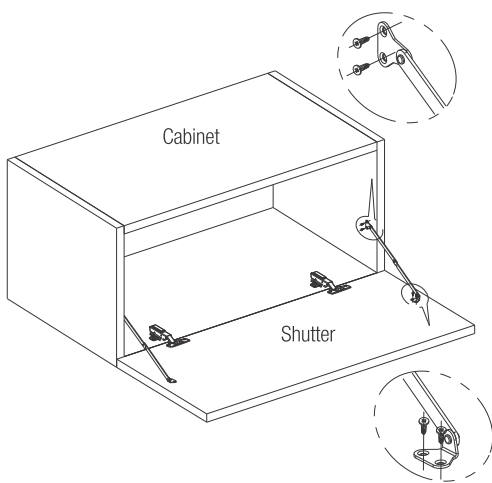


Fig. 2



Special Features

- Dual purpose for a utility shelf or as a flap stay.
- Adjustable brake prevents slamming of cabinet flap when opening.
- Load: 12 kgs.
- Flap Stay for wall units, bar cabinets etc., with horizontal opening flaps.
- Flap Stay keep flap open in the horizontal position so that they can be used as a shelf with a load bearing capacity of 12 kgs.
- Flap Stay comes in a pair and are left and right handed.
- The Stays have an adjustable brake, used for compensating the weight of different sizes of flap to prevent banging.
- Flap Stay comes in 3 sizes of different lengths, Regular, Large and Extra Large for cabinets with different internal heights as shown in the table.
- Flap Stays are easy to fit. To ensure smooth working they must be used along with Plano hinges. Can also be used with regular hinges.



Specifications

Code Nos.	Model (Length)	'X' Internal Cabinet Height (mm)	'B' Height at which the stay has to be used	'A'	Finish
FPS 1	Regular (180)	370 to 500	60	235	Plated / Brown
FPS 2	Large (230)	460 to 580	85	334	
FPS 3	Ex-Large (280)	530 to 700	140	384	

Distance C to be determined by trial mounting.

Fitting Instructions

1. Fit the Stay as shown in fig.1.

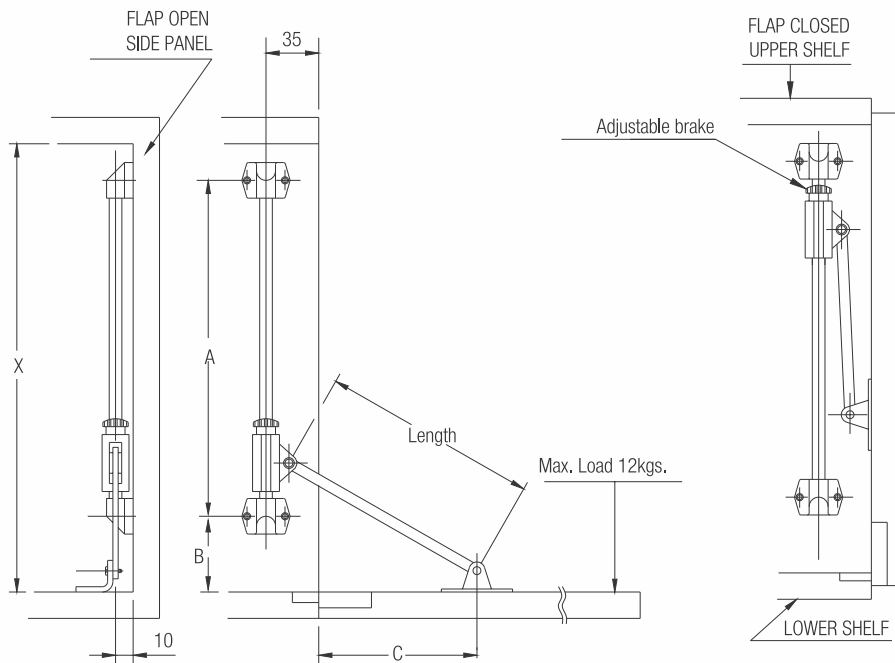


Fig.1



PLINTH BASE - ADJUSTABLE



Special Features

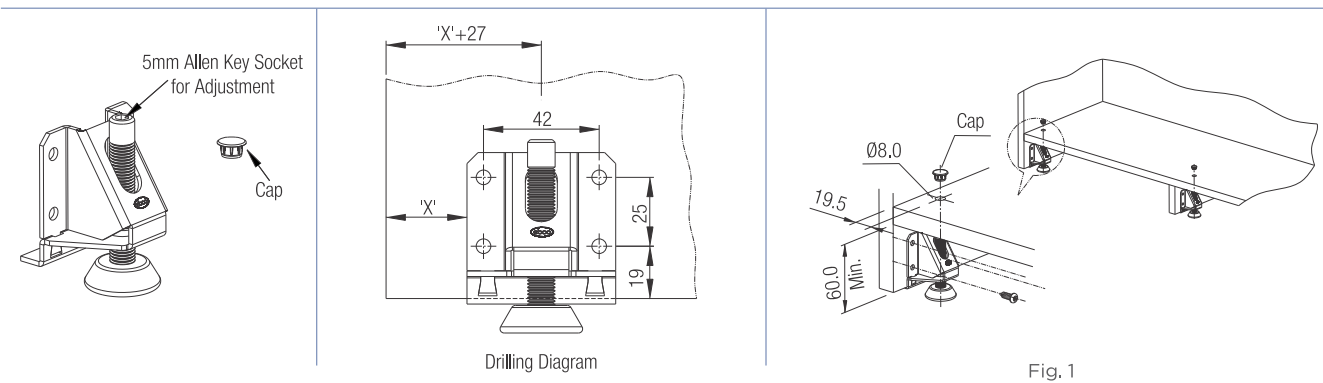
- Used as a leg-cum-leveller.
- Levelling pad fully Retrievable for transportation.
- Load capability : 500 Kgs. each.

Specifications

Code No.	Load / Piece	Finish
PB 1	500 Kgs.	ZY

Fitting Instructions

1. Drill the holes as per drilling diagram.
2. Screw the assembly as shown in Fig. 1.
3. Use 5mm Allen Key for Leveling.
4. Insert the cap into Ø8mm Hole.



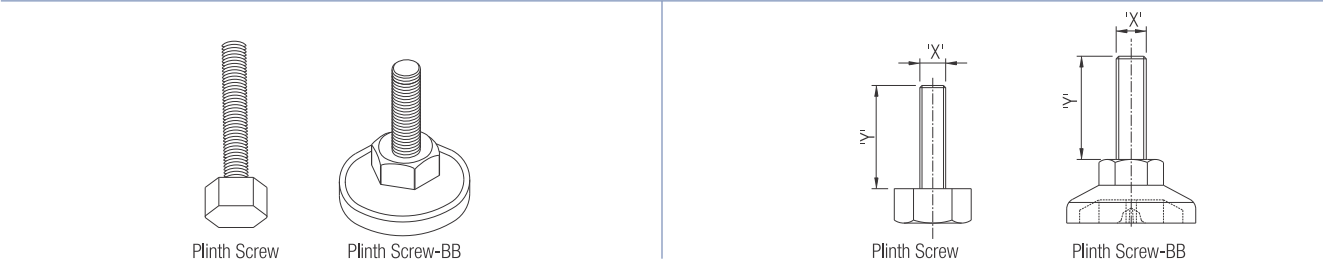
PLINTH SCREWS

Special Features

- Plastic insert moulded screws.
- Ideal as a cost effective leg cum leveller, used with Cross nut or Self tapping inserts.

Specifications

Item	Code Nos.	'X'	'Y'	Finish
Plinth Screw	PS 610	M6	10mm	Plated / Nylon
	PS 624	M6	24mm	Plated / Nylon
	PS 640	M6	40mm	Plated / Nylon
Plinth Screw-BB	PSB 624	M6	24mm	Plated / Nylon
	PSB 824	M8	24mm	Plated / Nylon
	PSB 1024	M10	24mm	Plated / Nylon
	PSB 1224	M12	24mm	Plated / Nylon





BALL HEAD PLINTH SCREW

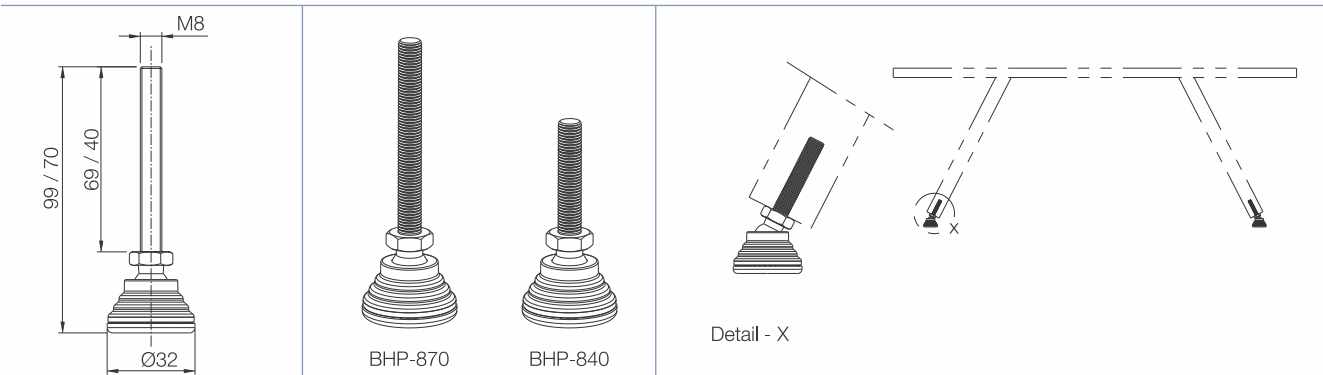


Special Features

- Ideal as a cost effective leg cum leveller, used with Cross nut or Self tapping inserts.
- Has a tilting Ball Head Screw.
- Recommended for use in any angular legs, providing maximum floor contact.

Specifications

Code Nos.	Size	Load / Piece	Finish
BHP-840	M8 X 40	800 Kgs.	Zinc White
BHP-870	M8 X 70	800 Kgs.	



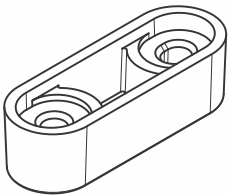
BASE PLINTH - 14

Special Features

- Specially designed for 16 / 18mm board.
- Easy to fit.

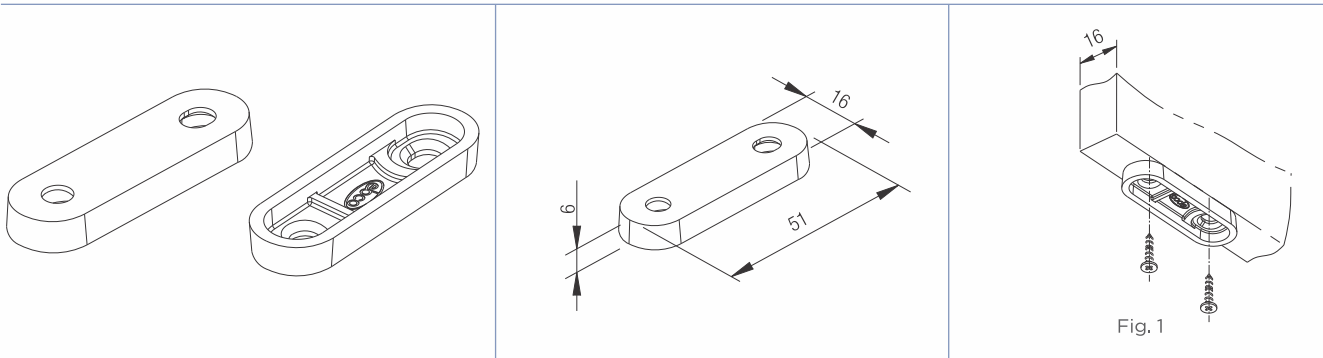
Specifications

Code No.	Load / Piece	Finish
BP 14	1200 Kgs.	WH



Fitting Instructions

1. Fit the base Plinth as shown in Fig.1.





BASE PLINTH - 16



Special Features

- Specially designed for 16 / 18mm board.
- Easy to fit.

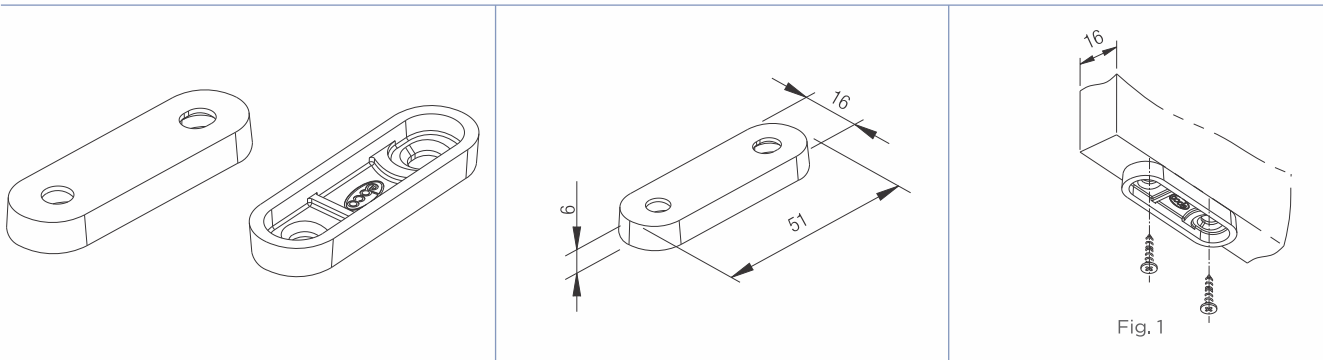
Specifications

Code No.	Load / Piece	Finish
BP 16	1000 Kgs.	BL/WH



Fitting Instructions

1. Fit the base Plinth as shown in Fig.1.



PLINTH BUSH

Special Features

- To be used with 25mm & above board thickness.
- These plinth bushes are screwed from underneath.
- Easy to fit & use.

Specifications

Item	Code No.	Diameter (mm)	Finish
Plinth Bush	PB 25	Ø25	BR





PLINTH BUSH WITH PIN

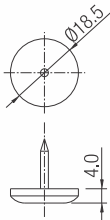


Special Features

- To be used with 19mm & above board thickness.
- These plinth bushes comes with high quality nails.
- Easy to fit & use.

Specifications

Item	Code No.	Diameter (mm)	Finish
Plinth Bush with Pin	PBP 19	Ø19	BR



PLINTH PIN

Special Features

- These plinth bushes are with high quality nails for furniture base.
- Can be used for 16 mm board thickness onwards.
- Dia 15 mm x 8 mm height.

Specifications

Code No.	Finish
PP15	White



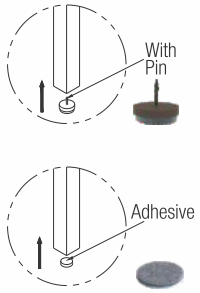
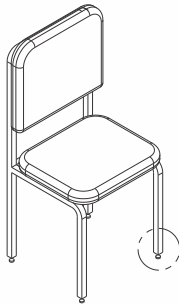
FURN FELT

Special Features

- Manufactured out of compressed felt.
- Protects floors from scratches.
- Acts as an easy glide.
- Reduces noise.
- Can be used with chairs, sofas, tables, etc.

Specifications

Item	Code Nos.	Diameter (mm)
Furn Felt-Self Adhesive (Blister Pkg.)	FF 22	Ø22
Furn Felt-Self Adhesive (Blister Pkg.)	FFE 27	Ø27
Furn Felt-with Pin (Blister Pkg.)	FF 22 P	Ø22





FURNITURE BASE LEVELER



Special Features

- Furniture Base Leveller is an adjustable foot for sofas and cabinets.
- Can be easily mounted with 4 screws
- Height adjustment: 10mm

Specifications

Item	Code No.	Size	Finish
Furniture Base Leveller	FBL 23-33 BL	Ø 53 Ht 23 mm to 33 mm	Black
	FBL 23-33 SL	Ø 53 Ht 23 mm to 33 mm	Silver

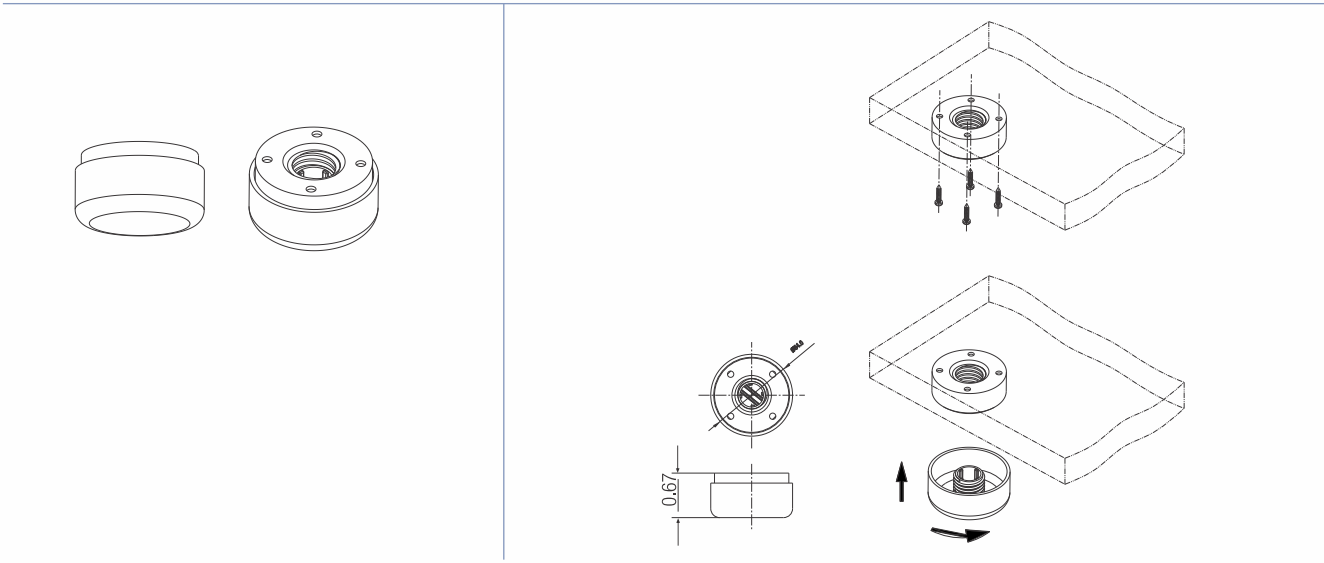


Fitting Instructions

1. Drill the holes as per drilling diagram.

2. Screw the assembly as shown in Fig.1.
3. Use 5mm Allen Key for Leveling.

4. Insert the cap into Ø8mm Hole.



SOFA BASE

Special Features

- Easy to mount foot base for sofas and cabinets
- Available in two design - Square & Rectangular

Specifications

Item	Code No.	Size	Finish
Sofa Base 332	SB 332	70 x 70 x 45	Brown
Sofa Base 333	SB 333	70 x 70 x 75	Brown
Sofa Base 282	SB 282	45 x 200 x 45	Chrome Plated
Sofa Base 283	SB 283	45 x 200 x 75	Silver Plated





PEDESTAL CASTOR – RECESSED



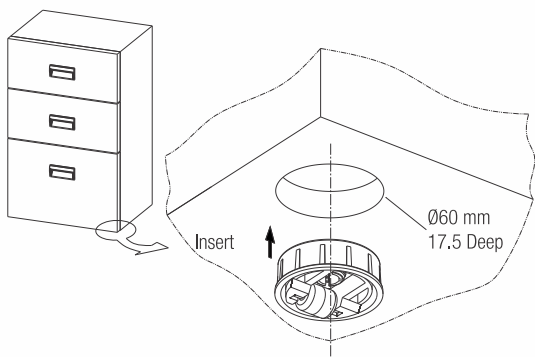
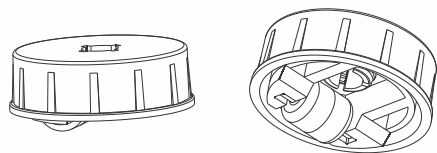
Special Features

- Easy to Fit.
- Castor made out of Nylon for Durability.
- Castor remains recessed, hence reduces the set height.
- Set Height required is only 10mm.
- Load capacity: Static 500kgs, Dynamic 300kgs.



Specifications

Code No.	Load / Set	Finish
PCR 28	500kgs.	Black



PEDESTAL CASTOR 28mm

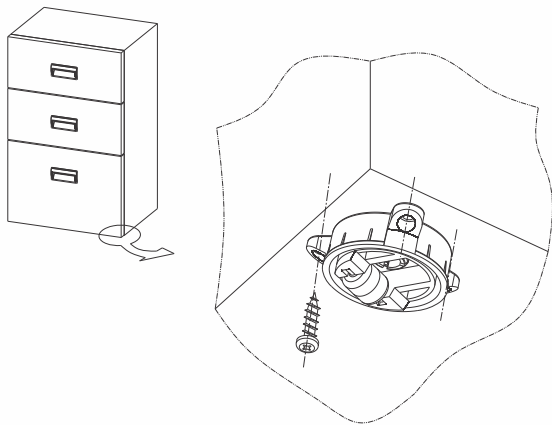
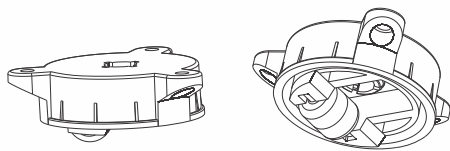
Special Features

- Easy to fit.
- Castor made out of Nylon for durability.
- Low profile reduces set height.
- Set height required is only 28mm.
- Load capacity: Static 500kgs, Dynamic 300kgs.



Specifications

Code No.	Load / Set	Finish
PC 28	500 Kgs.	Black

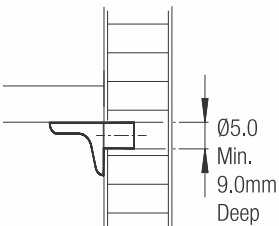




CABINET / GLASS SHELF SUPPORT

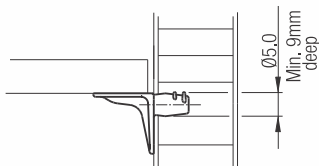


Cabinet Shelf Support - CSS1



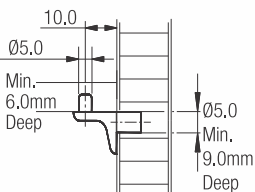
Code Nos.	Model	Application	Load Capacity	Size	Finish
CSS 1	1 lug	Glass Shelves	10kg./pc.	Small	Chrome Plated

Cabinet Shelf Support - CSS 1N



Code Nos.	Model	Application	Load Capacity	Size	Finish
CSS 1N	1 lug	Wooden Shelves	15 kgs	Regular	Nickel Plated

Cabinet Shelf Support - CSS 2



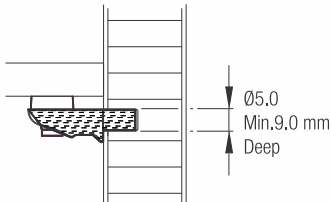
Code Nos.	Model	Application	Load Capacity	Size	Finish
CSS 2	2 lug	Wooden Shelves	10kg./pc.	Regular	Chrome Plated

Cabinet Shelf Support - Eco



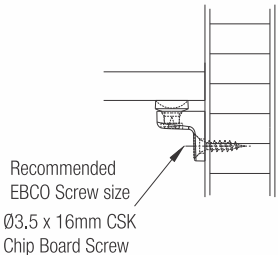
Code Nos.	Model	Application	Load Capacity	Size	Finish
CSS E	-	Wooden Shelves	10kg./pc.	Regular	Clear

Glass Shelf Support - GSS1



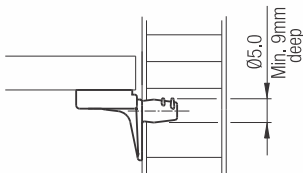
Code Nos.	Model	Application	Load Capacity	Finish
GSS1	1 lug	Glass Shelves	10kg./pc.	Nickel Plated

Glass Shelf Support (Screw) - GSS2



Code Nos.	Model	Application	Load Capacity	Finish
GSS2	Screw Type	Glass Shelves	10kg./pc.	Nickel Plated

Glass Shelf Support - GSS3



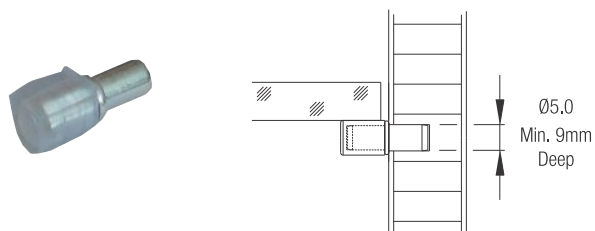
Code Nos.	Model	Application	Load Capacity	Finish
GSS3	1 lug	Glass Shelves	10kg./pc.	Nickel Plated



PIN SHELF SUPPORT

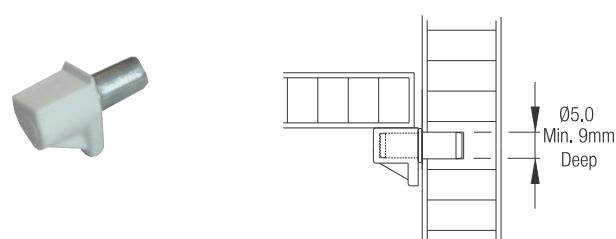


Pin Shelf Support - PSS1



Code Nos.	Model	Application	Load Capacity	Finish
PSS 1	1 lug	Glass Shelves	10kg./pc.	Zinc White

Pin Shelf Support - PSS 2



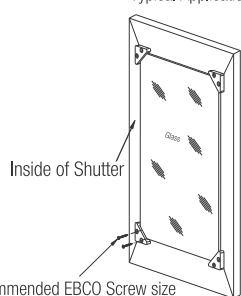
Code Nos.	Model	Application	Load Capacity	Finish
PSS 2	1 lug	Wooden Shelves	20kg./pc.	Zinc White

GLASS CORNER HOLDER / SIDE HOLDER / CLAMP

Glass Corner Holder - GCH



Typical Application



Recommended EBCO Screw size
Ø3 x 16 CSK Chip Board Screw

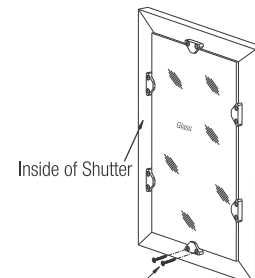
Fig. 1

Code Nos.	Glass Thickness	Finish
GCH-1	4 mm	Ivory
GCH-2	4 mm	Clear

Glass Side Holder - GSH



Typical Application



Recommended EBCO Screw size
Ø3 x 16 CSK Chip Board Screw

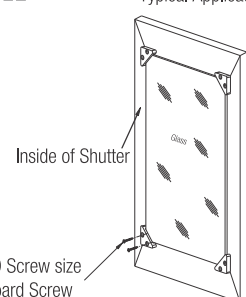
Fig. 2

Code Nos.	Glass Thickness	Finish
GSH-1	4 mm	Ivory
GSH-2	4 mm	Clear

Glass Corner Holder Eco - GCH-2E



Typical Application



Recommended EBCO Screw size
Ø3 x 16 CSK Chip Board Screw

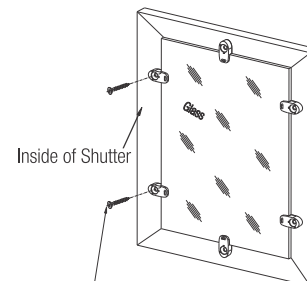
Fig. 3

Code Nos.	Glass Thickness	Finish
GCH-2E	4 mm	Clear

Glass Clamp



Typical Application



Recommended EBCO Screw size
Ø3 x 16 CSK Chip Board Screw

Fig. 4

Code Nos.	Glass Thickness	Finish
GCP-1	4 mm	Clear

Fitting Instructions

1. Place Glass Corner Holder / Glass Corner Holder Eco on four corners of glass and screw it as shown in Fig. 1 / Fig. 3.
2. Place Glass Side Holder / Glass Clamp on sides of glass and screw it as shown in Fig. 2 / Fig. 4.
3. Use as many side holders / clamps depending upon the size of glass.



ADJUSTABLE GLASS SHELF SUPPORT



Special Features

- Elegantly designed to suit modern & traditional decor.
- Adjustable for glass shelves of thickness 6mm to 12mm.
- Screw locking with plastic pad for protection.

Specifications

Code Nos.	Finish
AGSS 1	SL
AGSS 2	NS



Fitting Instructions

1. Only suitable for solid walls.
2. Span between supports should not exceed 400 mm (Refer Fig.1).
3. Shelf should not overhang by more than 100 mm (Refer Fig.1).
4. Uniform distributed load not to exceed 15 Kgs. (Refer Fig. 1).
5. Loosen the screw below the shelf support (Refer Fig.2).
6. Fix it on the wall with screws and wall plugs provided (Refer Fig.3).
7. Place the glass and tighten the screws properly (Refer Fig.4).

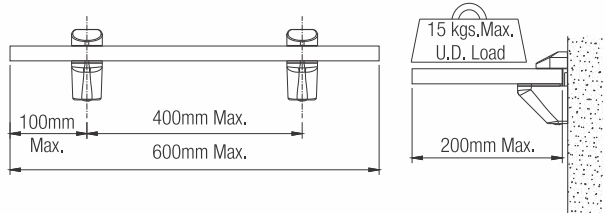
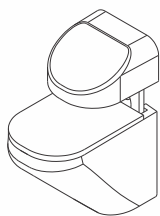


Fig.1

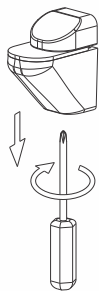


Fig. 2

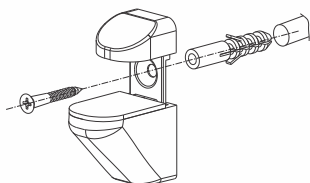


Fig. 3

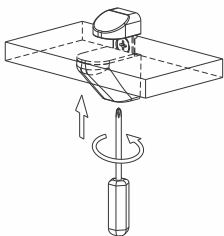


Fig. 4



GLASS SHELF BRACKET



Special Features

- Aesthetic Look.
- Available in three models for 8mm, 10mm & 12mm glass.
- Soft packing provided to avoid damage to glass.

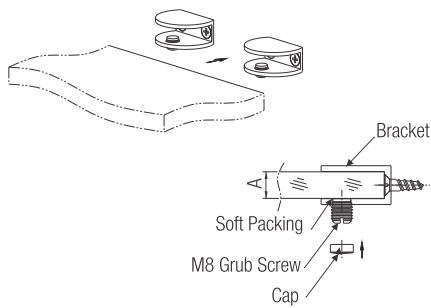
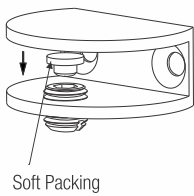
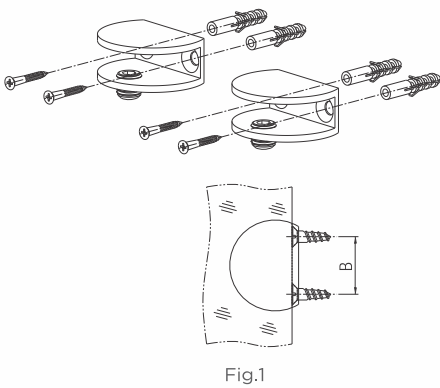


Specifications

Item	Code Nos.	A	B	Finish
Glass Shelf Bracket D - 8	GSBD-8	8,0	15,0	Satin Nickel Plated
Glass Shelf Bracket D - 10	GSBD-10	10,0	22,0	
Glass Shelf Bracket D - 12	GSBD-12	12,0	31,0	

Fitting Instructions

1. Place the brackets to the wall horizontally in the same level & screw them as shown in Fig.1.
2. Insert the soft packing into the grub screw as shown in Fig.2.
3. Insert the glass shelf into the bracket & tighten the grub screw as shown in Fig.3.
4. Place the cap onto the grub screw & slightly rotate it to tighten.





BUMPERS



Special Features

- Non-Staining & Non-Marring.
- Easy 'Peel Off' Application.
- Superior Abrasion Resistance.
- Superb Resistance to Skidding & High Coefficient of Friction.
- Crack-Resistance & Resilient.
- Vibration & Shock Dampening.
- UL Recognized Component.



Specifications

Code Nos.	Type	Diameter	Height	Width	Finish
BS-1	Cylindrical	12.7	3.5	-	Clear
BS-5	Cylindrical	12.7	1.5	-	
BS-7	Hemispherical	8.5	2.2	-	
BS-18	Cylindrical	12.7	3.5	-	
BS-20	Square	-	2.5	10.2	
BS-29	Square	-	6.4	19.8	
BS-32	Square	-	3.0	12.7	
BS-33	Pyramid	12.7	3.8	-	
CB5	Cylindrical	5	-	-	

Physical Properties

Properties	Standard Product	Softer Durometre
Durometre, Shore A	60 to 70	50 to 55
Tensile Strength, psi (g/cm2)	627 (44,082)	750 (52,730)
Elongation	192%	607%
Tear Strength, pil (g/cm)	214 (38,216)	127(22,680)
Bashore Rebound, %	27	35
Abrasion Resistance, g/1000 cycles Tabor H18, 1kg	0.016	0.010
QUV (500 hours)	Slight Yellowing	-

<p>BS-1</p>	<p>BS-5</p>	<p>BS-7</p>
<p>BS-18</p>	<p>BS-20</p>	<p>BS-29</p>
<p>BS-1</p>	<p>BS-5</p>	<p>CB5</p>



CABINET BUMPER Ø5MM

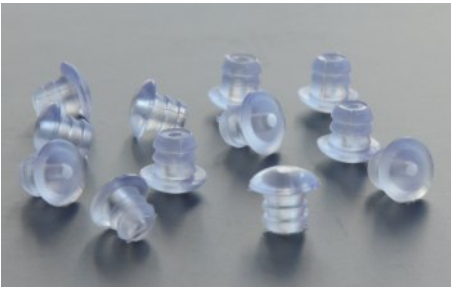


Special Features

- Vibration & Shock Dampening.
- Eliminates Banging of Shutters or Drawers.
- Superior Abrasion Resistance.
- Easy to Fit.

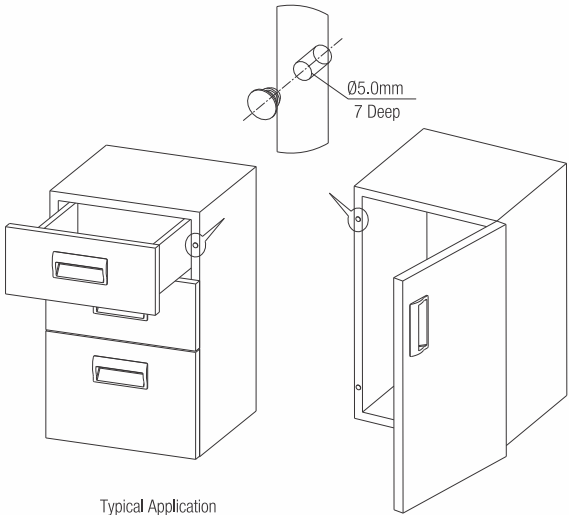
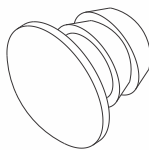
Specifications

Item	Code No.	Size	Finish
Cabinet Bumper Ø5mm	CB 5	Ø5mm	CL



Fitting Instructions

1. Drill Ø5mm hole 7mm deep & insert the bumper as shown in Diagram.



Typical Application

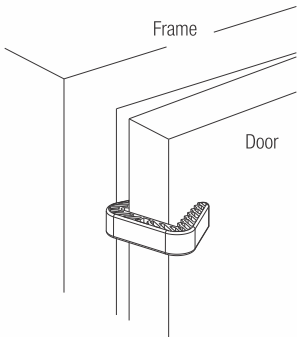
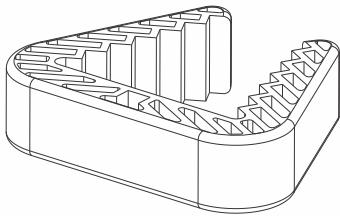
SAFETY DOOR SPACER

Special Features

- Prevents children's finger from getting trapped or getting locked inside the room.
- Easy to insert on door edge at any height, which stays out of reach from children
- For door thickness from 25-55mm.

Specifications

Item	Code No.	Size	Finish
Safety Door Spacer	SDS 2560	88 X 70 X 22	WH



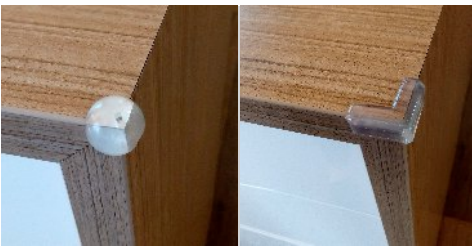


SAFETY CORNER BUMPER S & R



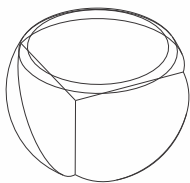
Special Features

- Prevents sharp corners from injuring children.
- Easy to peel off & apply.
- Gentle and easy to remove when not in use.
- Available in two models S & R (Spherical & rectangular.)

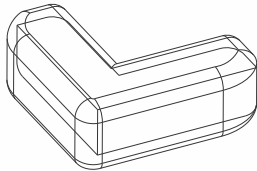


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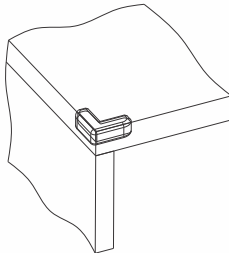
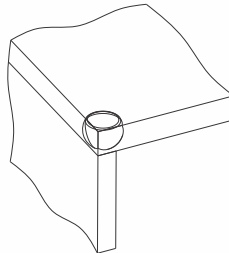
Item	Code Nos.	Size	Finish
Safety Corner Bumper S	SCB - S 35	35 X 35 X 25	CL
Safety Corner Bumper R	SCB - R 41	41 X 41 X 15	CL



Safety Corner Bumper - S



Safety Corner Bumper - R



WALL SHELF ROD

Special Features

- Special wall mounting shelf rods.
- Rods are completely concealed after fitting.
- Rods are made of steel & hardened for strength.
- Finish : Zinc Plated Yellow.



Specifications

Code Nos.	Support Length A	Thread Length B	Load (2 Pieces) Kgs. U.D.L.	Max. Cantilever over hang of shelf mm
WSR 100	100	50	15	200
WSR 150	150	50	15	250

Fitting Instructions

1. Fit special wall plug provided in the dry wall using $\varnothing 9.5$ (3/8") masonry drill (Refer Fig. 1).
2. Maintain center to center pitch between rods and drill $\varnothing 9.0$ mm holes in the shelf (Refer Fig. 2).
3. Insert shelf onto rods.
4. Two rods can take a load of 15 kgs. including weight of shelf.
5. For heavier loads increase the no. of rods proportionately.

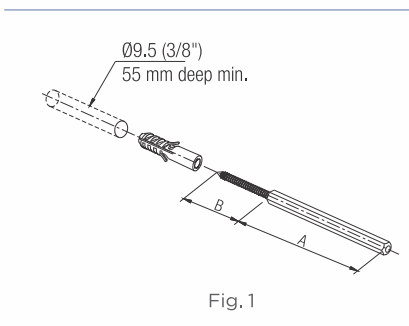


Fig. 1

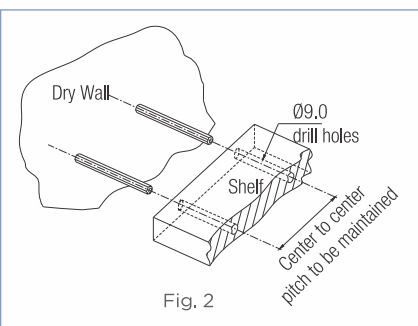


Fig. 2



WALL SHELF ROD HD



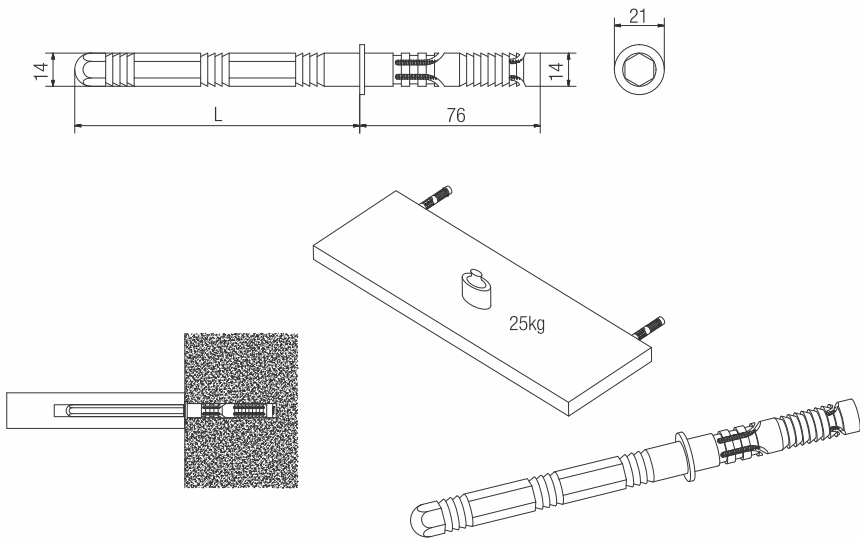
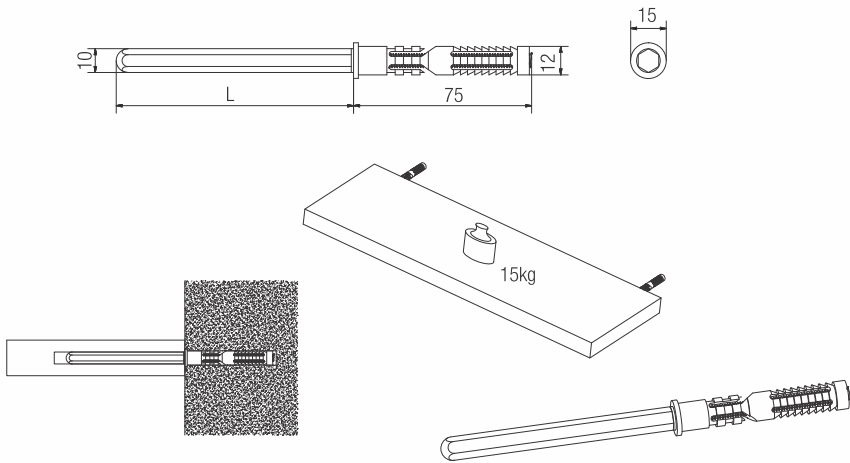
Special Features

- These are heavy duty, plastic moulded, built in with plug and with better grip.
- Sizes available Ø10 x 100, Ø10 x 145, Ø 14 x 140



Specifications

Item	Code Nos.	Size				Finish
		a	l	c	d	
Wall Shelf Rod-HD	WSRD 10100	10	100	75	12	BR
	WSRD 10145	10	145	75	12	BR
	WSRD 14140	14	140	76	14	BR



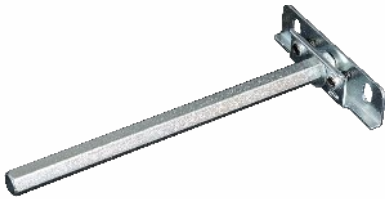


WALL SHELF ROD ADJUSTABLE



Special Features

- Adjustable Wall Mounting Shelf Rod.
- Made of steel for strength.
- Adjustments :Horizontal - 5mm Vertical - 4mm
- Tighten the Grub Screw to remove Sagging
- Increase the number of rods proportionally for heavier shelves.
- Easy to fit.
- Recommended use wall plugs (ebco code - WP 10 not provided) to mount.



Specifications

Code Nos.	Load (2 Pieces) Kgs. U.D.L.	Max. Cantilever over hang of shelf mm	Finish
WSRA 150	25	200	Zinc White
WSRA 200	20	250	
WSRA 250	15	350	

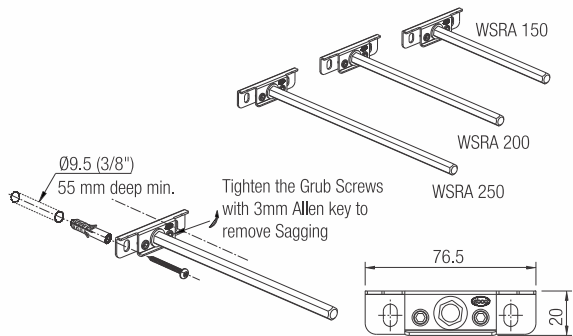


Fig.1

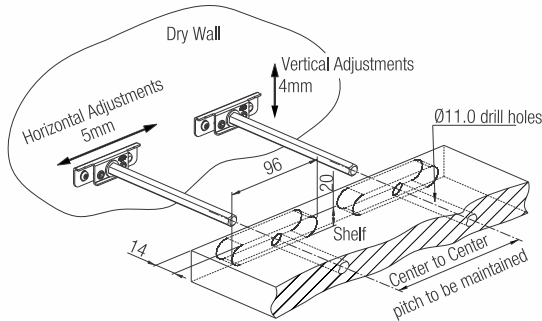


Fig.2

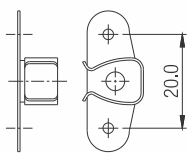
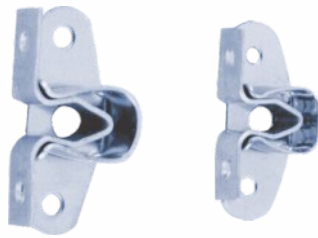
SPRING CLIP Design Reg. No: 164045/92

Special Features

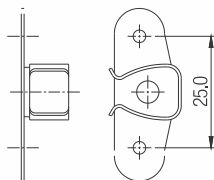
- Easy to install with self adjustment.
- Special austempering heat treatment to ensure long life.

Specifications

Model	Cabinet		Cupboard	
Code Nos.	SC1ZW	SC 1 BR	SC 2ZW	SC2BR
Finish	Zinc White	Powder Coated - Brown	Zinc Plated White	Powder Coated - Brown
Max. Shutter size	850 x 550 mm (34" x 22")		2000 x 750mm (80" x 30")	
Hole Size	2.5 mm		3.0mm	
Load	1.75 kgs		3.5 kgs	



Spring Clip Small (SC1)



Spring Clip Big (SC2)



VENTILATION GRILL DIA 40MM

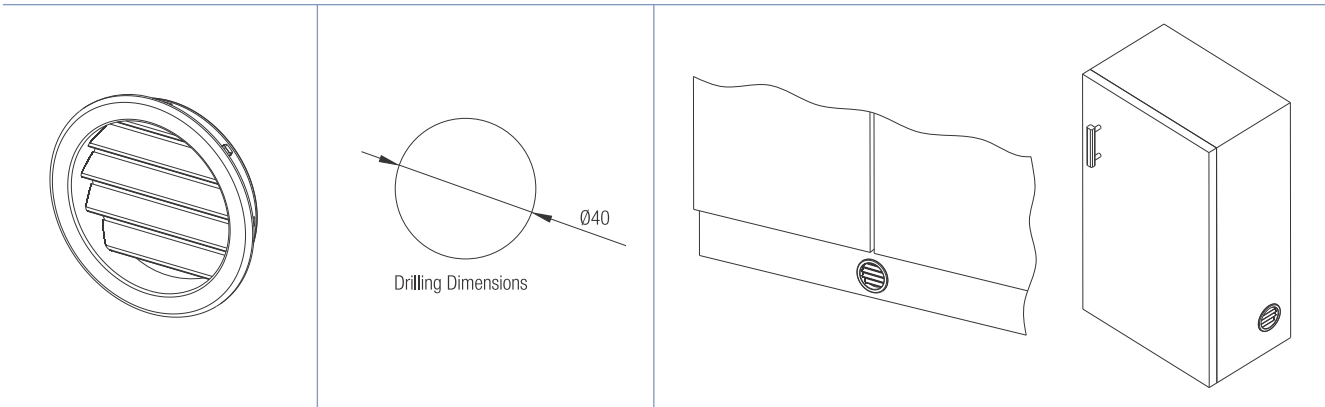


Special Features

- Ideal to be used where ventilation is required like in cabinets and drawers, especially for gas cylinders, wardrobes, etc.
- Made out of durable plastic.
- Easy to fit.

Specifications

Code No.	Size	Finish
VG - 40	Ø 40mm	BL/GR/WH



VENTILATION GRILL - RECTANGULAR

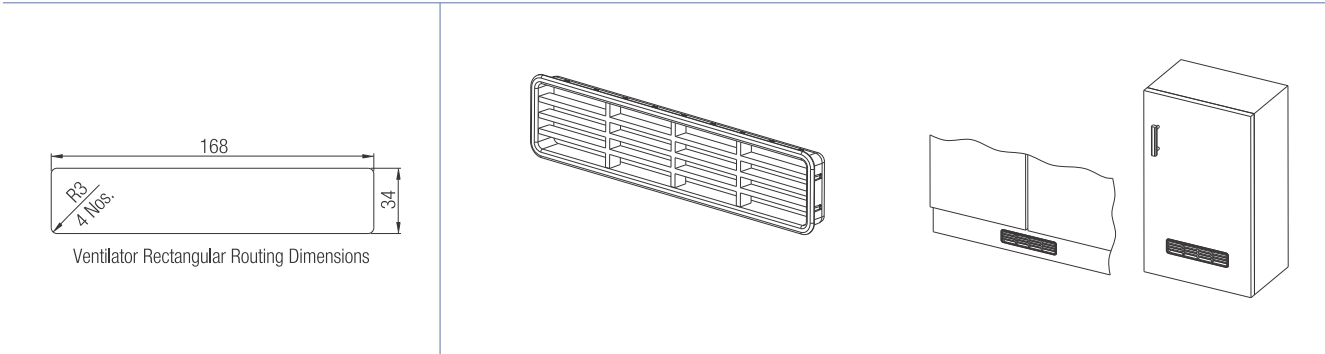
Special Features

- Ideal to be used where ventilation is required like in cabinets and drawers, especially for gas cylinders, wardrobes, etc.
- Made out of durable plastic.
- Easy to fit.



Specifications

Code No.	Size	Finish
VG-34168	34X168mm	BL/GR/WH





CUPBOARD LATCH

Design Reg. Nos: 56st: 166020/93 /
56cr: 166803/94 / 150st: 166933/94



Special Features

- Spring loaded for safety and smooth operations.
- Cranked bolt with plate for internal fitting with external shutter.
- Straight bolt with clip for external fitting with flush shutter.
- Also, straight bolt with plate for internal fitting with recessed shutter.

Specifications

Model	Code Nos.	Internal Cabinet	Shutter Type	For Engaging	Finish
Straight Bolt 56 mm	LS 56	370 to 500	Recessed (Inset)	Clip	ZW/ ZB
Cranked Bolt 56 mm	LC 56	460 to 580	External (Overlay)	Plate	
Straight Bolt 96 mm	LS 96	530 to 700	Recessed (Inset)	Clip	
Cranked Bolt 96 mm	LC 96	530 to 700	External (Overlay)	Plate	
Straight Bolt 150 mm	LS 150	530 to 700	Recessed (Inset)	Clip	
Cranked Bolt 150 mm	LC 150	530 to 700	External (Overlay)	Plate	
Straight Bolt 56 mm (SS 304)	LS 56 SS	370 to 500	Recessed (Inset)	Clip	SS 304
Cranked Bolt 56 mm (SS 304)	LC 56 SS	460 to 580	External (Overlay)	Plate	
Straight Bolt 96 mm (SS 304)	LS 96 SS	530 to 700	Recessed (Inset)	Clip	
Cranked Bolt 96 mm (SS 304)	LC 96 SS	530 to 700	External (Overlay)	Plate	
Straight Bolt 150 mm (SS 304)	LS 150 SS	530 to 700	Recessed (Inset)	Clip	
Cranked Bolt 150 mm (SS 304)	LC 150 SS	530 to 700	External (Overlay)	Plate	



Latch - Cranked (ZW)



Latch - Cranked (BL)

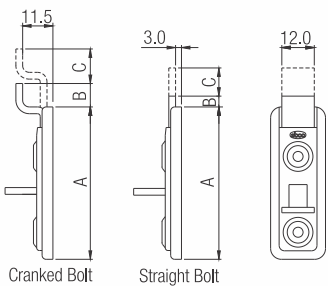
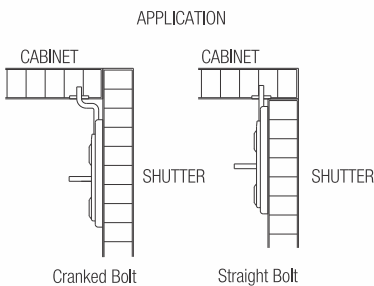


Latch - Straight (ZW)



Latch - Straight (BL)

Model	A	B	C
Straight Bolt 56 mm	56.0	3.0	8.0
Cranked Bolt 56 mm		13.0	8.0
Straight Bolt 96 mm	96.0	0	10.0
Cranked Bolt 96 mm		13.0	10.0
Straight Bolt 150 mm	150.0	0	12.0
Cranked Bolt 150 mm		13.0	12.0





TONGUE HANDLE



Special Features

- Easy to fit.
- System-32 compatible.
- Designed for inset drawers.
- Available in 2 sizes.

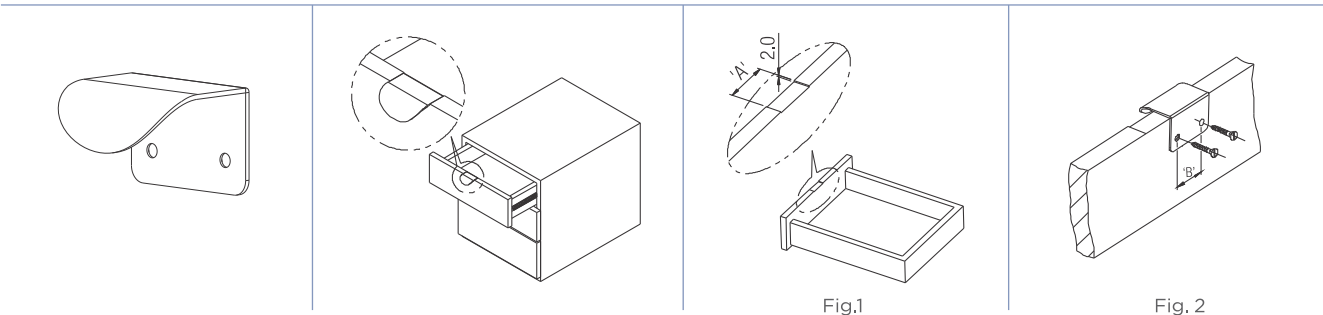


Specifications

Code Nos.	'A' in mm	'B' in mm	Finish
TOH32-1	50.0	32.0	Powder Coated Black, Brown, White Matt & Silver
TOH64-1	82.0	64.0	

Fitting Instructions

1. Make slots in front facia of drawer as shown in diagram (Refer Fig. 1). For overlay drawers make extra slot vertically inside face of front facia to avoid the gap while closing.
2. Screw the Tongue handle to the front facia. (Refer Fig.2).



GLASS HANDLE

Special Features

- Elegant 'state-of-the-art' looks.
- Easy to install; no cavity required in the door.
- Tighten the screw to prevent slipping.
- Glass shutter thickness 4 to 6 mm.
- Packing provided to protect glass.
- Available in Chrome plated to match when fitted with 'ebco' Glass Hinges.

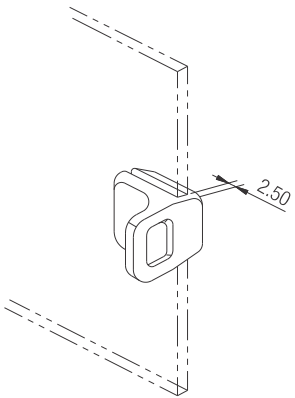


Specifications

Code No.	Finish
GH 1	Chrome Plated

Caution

- Do not use packings on inside of glass. Use only on outside.





BOTTOM PANEL SUPPORT - 6MM



Special Features

- Manufactured out of plastic.
- This stiffener gives an additional support to the 6mm bottom of a drawer at the centre of the facia.
- It requires a Ø10mm hole.



Specifications

Code No. | BPS 1

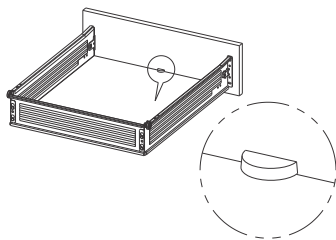


Fig.1

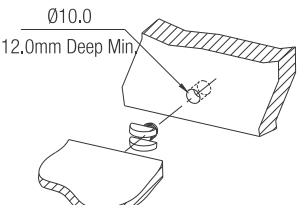


Fig.2

BAG HOOK

Special Features

- Ideal for storing Bags , Helmets etc.
- Mounts under or on side wall of desk.
- Easy to fit.

Specifications

Item	Code Nos.	Size (mm)	Finish
Bag Hook Top Mount	BHTM-1	100 x 20 x 3	White Texture
Bag Hook Side Mount	BHSM-1		



Fitting Instructions

1. Drill hole Ø5mm on side wall of desk as shown in fig.1
2. Drill hole Ø5mm under the desk as shown in fig.2
3. Fit the Bag Hook onto the desk with the help of screw as shown in fig.1 & 2.

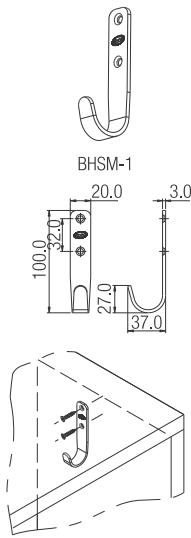


Fig.1

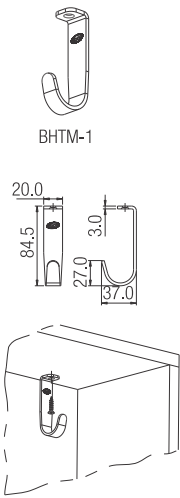


Fig.2



CABINET HANGER - CONCEALED



Special Features

- Designed for hanging of cabinet on wall.
- Requires routing.
- System 32 compatible.
- Min. side panel thickness 18mm.
- Can be used as set of 2 on top hung or set of 4 as shown in fig. 3.
- Load capacity 300 kg. per pair.

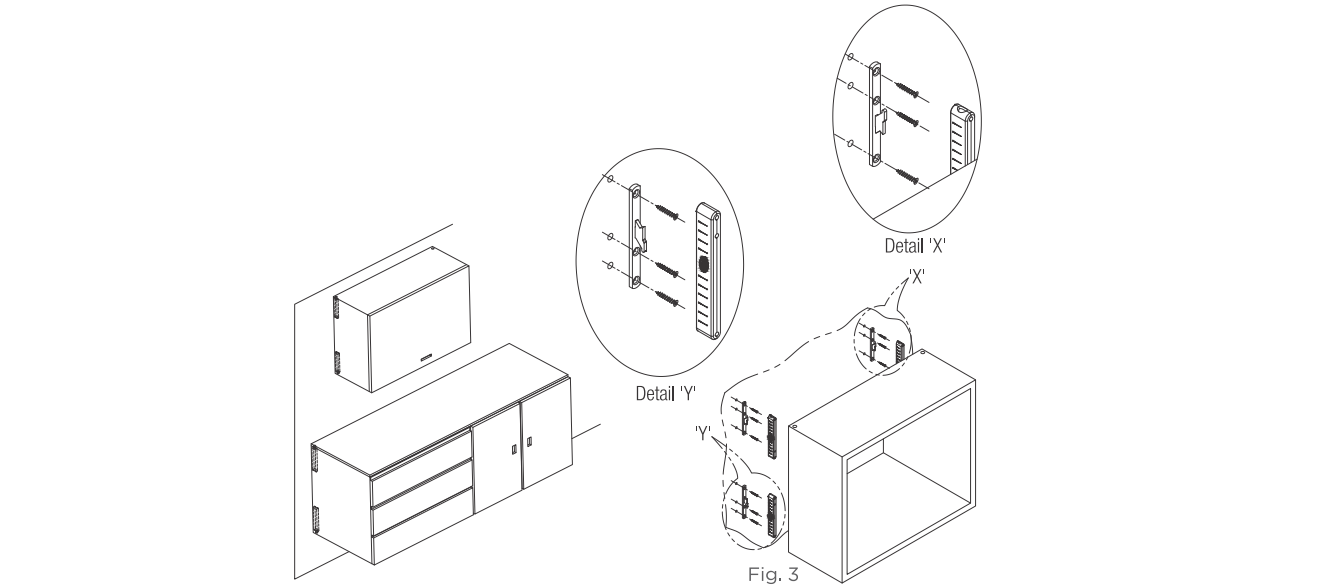
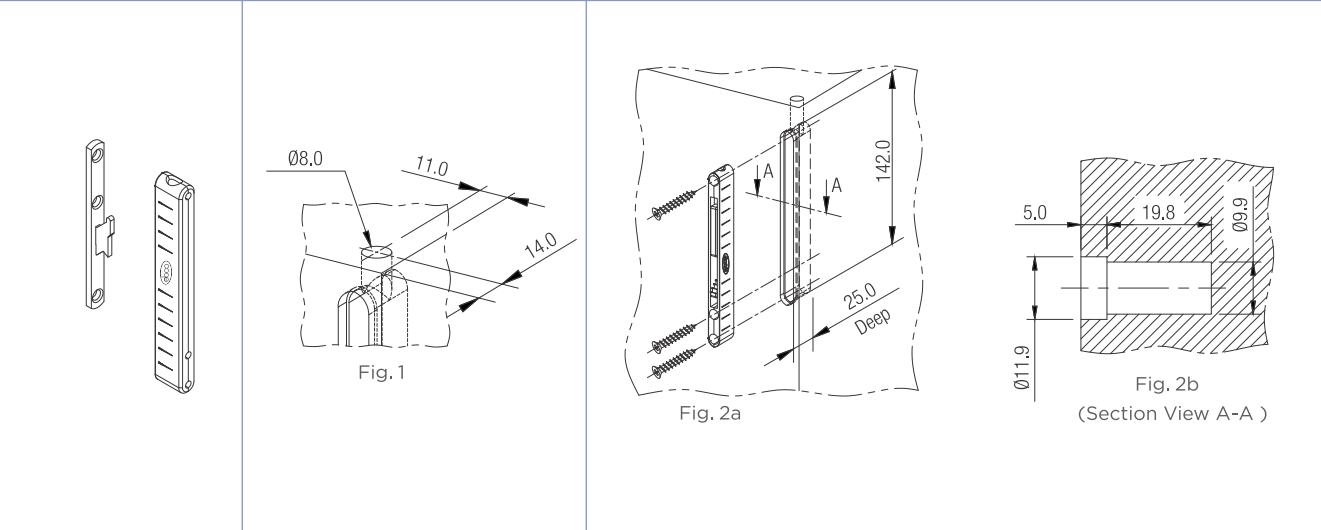
Specifications

Code No.	Finish
CHC-1	ZW



Fitting Instructions

1. Drill hole of Ø8 x 15mm Deep in the cabinet as shown in fig.1
2. Use Ø10 & Ø12mm routing cutter on the back side of cabinet & screw the housing. (Ref. Fig.2a & 2b)
3. Place the hooks on the wall vertically & screw them as shown in fig.3 Kindly note details 'X' & 'Y'.



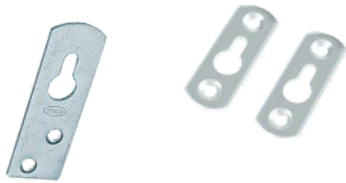


HANGER / HANGER PLATE



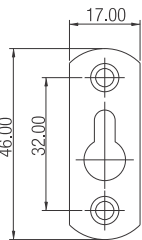
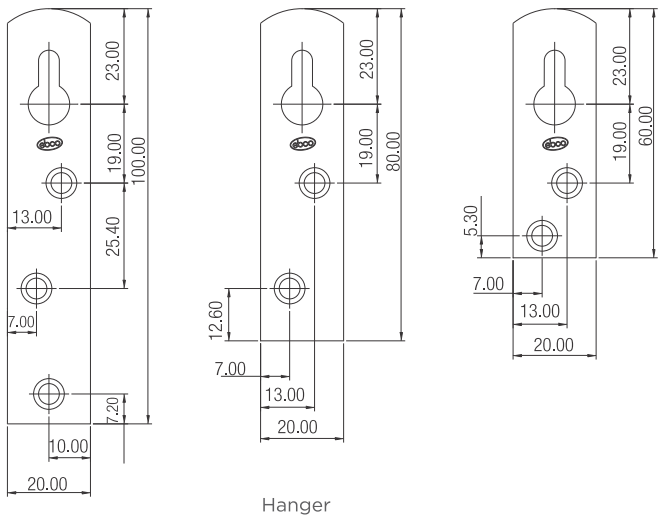
Special Features

- Hanger
- Steel and zinc plated, for hanging wall mounted cabinets.
- Hanger Plate
- Ideal for hanging small cabinets, frames, etc. on the wall.
 - System-32 compatible.



Specifications

Item	Code Nos.	Size (mm)	Load / piece	Finish
Hanger	HGR 6	60	80 kgs.	Zinc White
	HGR 8	80	80 kgs.	
	HGR 10	100	80 kgs.	
Hanger Plate	HPL 1	-	80 kgs.	



HANGER BRACKET

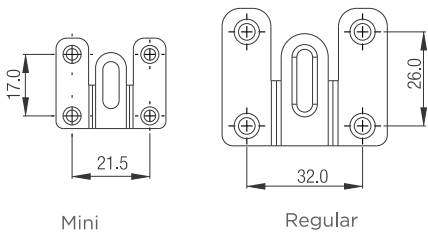
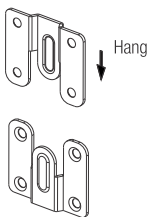
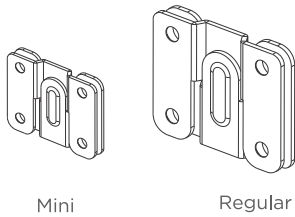
Special Features

- Ideal for wall hanging cabinets & frames.
- Ribs provided for strength.
- Easy to fit.
- Can be used in multiples of two for bigger cabinets & frames.



Specifications

Item	Code Nos.	Load / Set	Finish
Hanger Bracket - Mini	HBK-1	30 kgs.	BL/SL
Hanger Bracket - Regular	HBK-2	45 kgs.	





TOP CORNER BRACKET / BOTTOM CORNER BRACKET



Special Features

- All steel construction.
- Ribs provided for increased strength.
- Screws provided for angle and height adjustment.
- Maximum load capacity: 120Kgs.

Specifications

Item	Code Nos.	Finish
Top Corner Bracket	CB 1	Zinc Plated White
Bottom Corner Bracket	CB 2	



Top Corner Bracket



Bottom Corner Bracket

Fitting Instructions

Top Corner Bracket

1. Fit Left & Right Top connectors behind wall cabinet in the top corners (Refer Fig. 1).
2. Fit Brackets on the wall as per desired height (Refer Fig. 2).
3. Hook cabinet onto the bracket (Refer Fig. 3).
4. Cabinet can be adjusted if crooked with height adjustment (Refer Fig. 4).

Bottom Corner Bracket

1. Fit bottom connectors behind wall cabinet at the bottom corners (Refer Fig. 1).
2. Fit brackets on the wall as per desired height (Refer Fig. 2).
3. Hook cabinet onto Bracket (Refer Fig. 5).

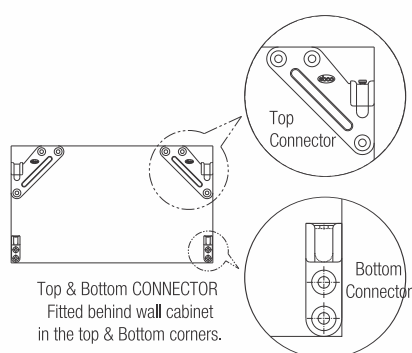


Fig.1

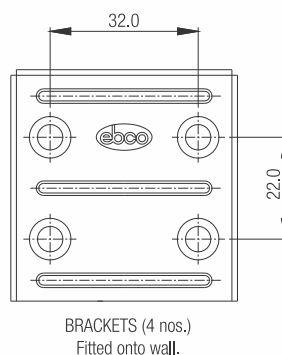


Fig.2

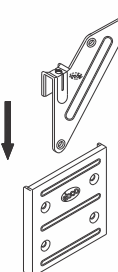


Fig.3

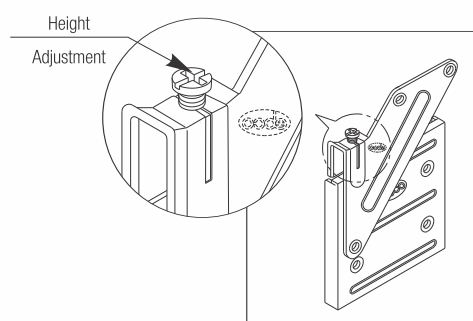


Fig.4

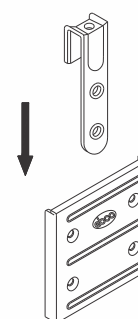


Fig.5



ADJUSTABLE CORNER BRACKET



Special Features

- Available in a set of left hand & right hand Brackets.
- Ideal for suspending wall hanging cabinets.
- Inbuilt 3 way adjustment.
- Can be used with optional Wall Plate or with an Anchor Bolt.
- Load capability - 60kgs / Pcs.

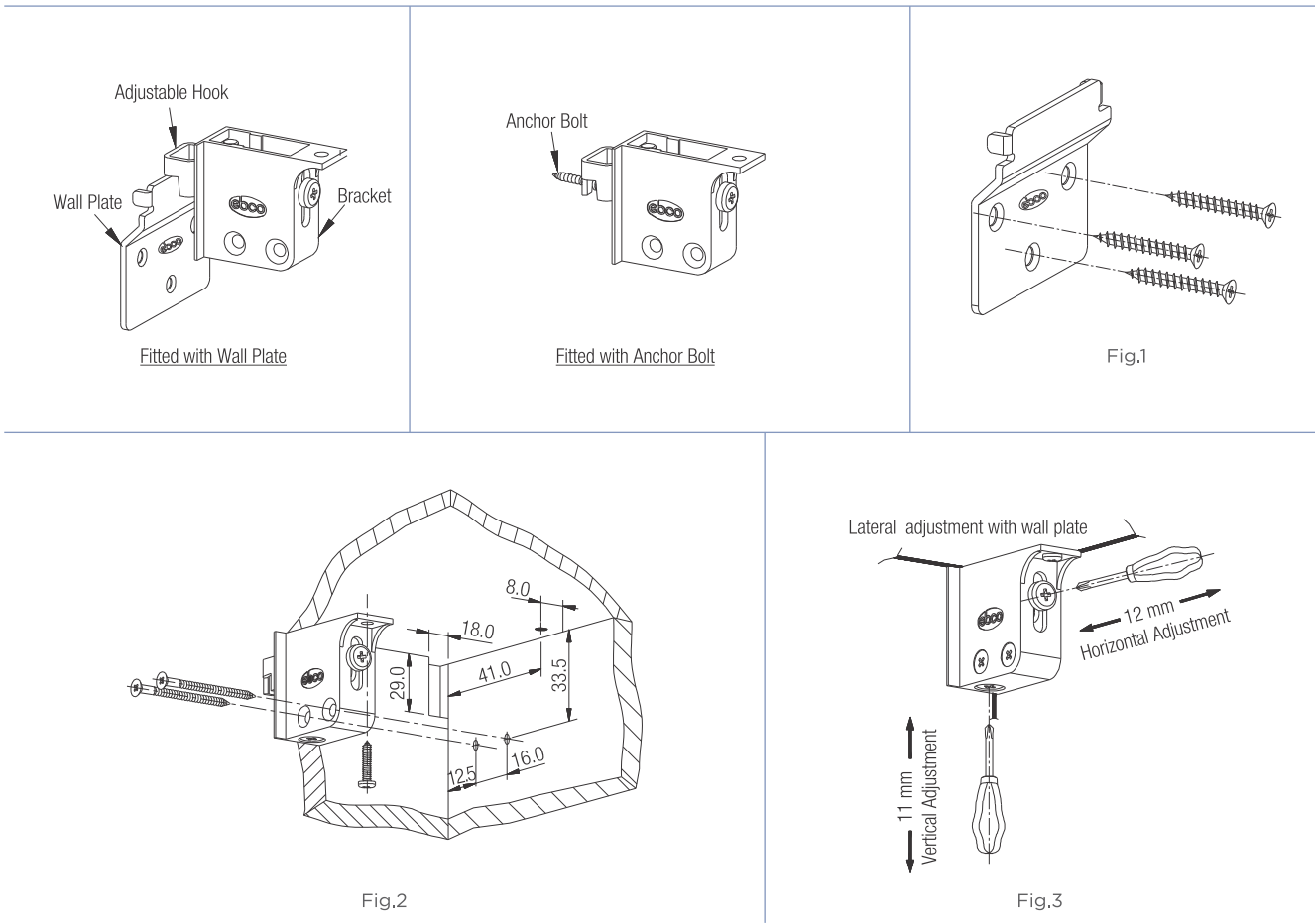


Specifications

Item	Code Nos.	Finish
Bracket & Fittings	ACB 1	Plated/WH
Wall Plate	ACB - W1	ZW

Fitting Instructions

1. Cabinet can be fitted directly on to an Anchor Bolt or on a Wall Plate as shown in Fig. 1.
2. Opening slot of 29 mm by 18 mm is required in the back panel for the hook to fit through as shown in Fig. 2.
3. Vertical and horizontal adjustment can be achieved with a screw driver as shown in Fig. 3.



Caution

- Strictly follow the fitting instructions and ensure that all screws are fully tightened.

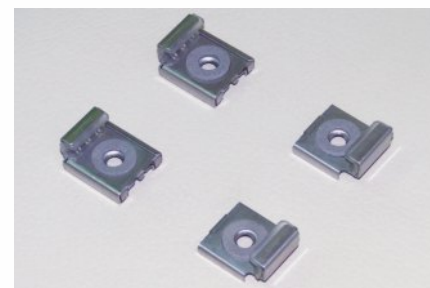


MIRROR HOLDER



Special Features

- Ergonomically designed to enable easy installation of mirror without frame and no drilling on the mirror required.
- Made out of SS 304.
- Special PVC packing provided to protect the glass.
- Can be used with mirror thickness from 4mm to 8mm.
- A pair of bottom holder can withstand approximately 10 kgs.
- More holders can be used depending upon application.
- Stainless steel screw provided.

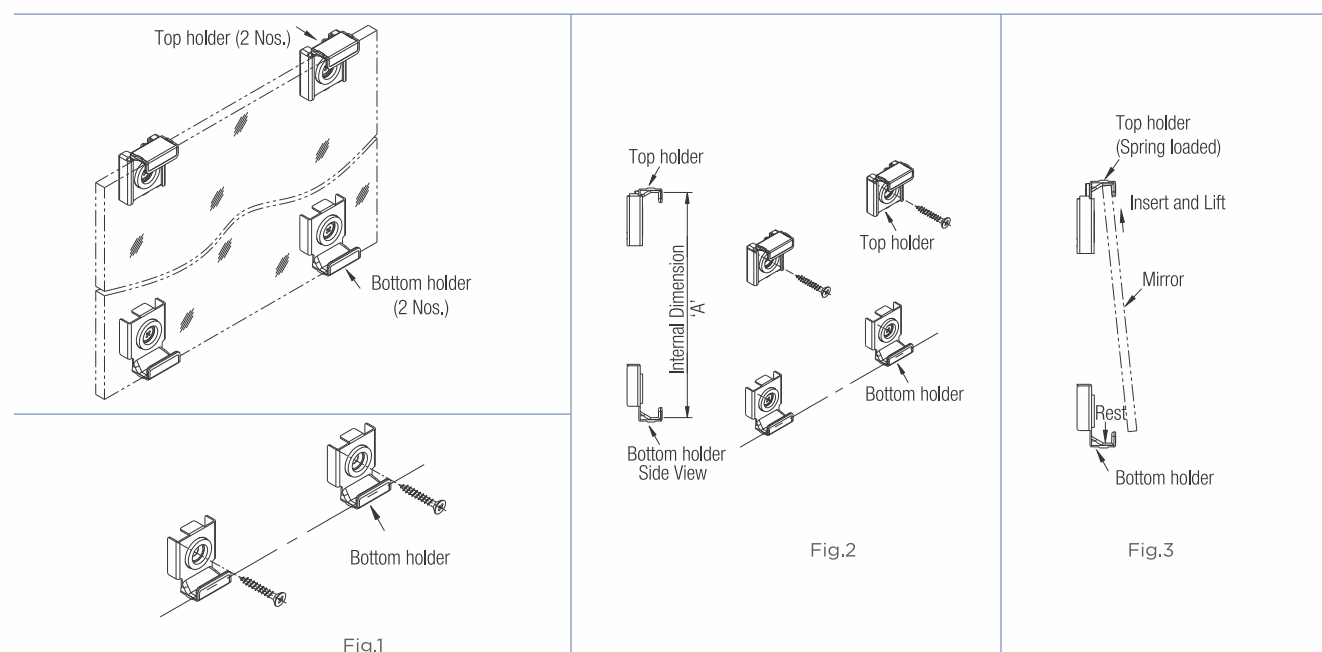


Specifications

Code No.	Finish
MH1	SS304

Fitting Instructions

1. Screw both the bottom holders as per the desired width of the mirror and both the bottom holders should be at the same height as shown in Fig. 1.
2. Screw both the top holders in such a way that the Internal Dimension 'A' should be 2 to 3mm less than the height of the mirror as shown in Fig. 2.
3. Insert mirror into top spring loaded holders and lift slightly up and then rest it safely into the bottom holders as shown in Fig. 3.



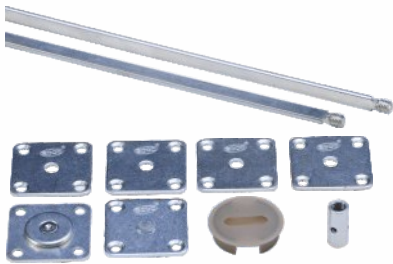


DOOR STIFFNER



Special Features

- Adjustment located vertically at the center of the door.
- Symmetrical working processes.
- Fixing with screws.
- Can be used in multiples for wider shutters.
- Adjust the length using tool provided.
- Cover for door stiffner is also available which easy to fit, remove & re-use.

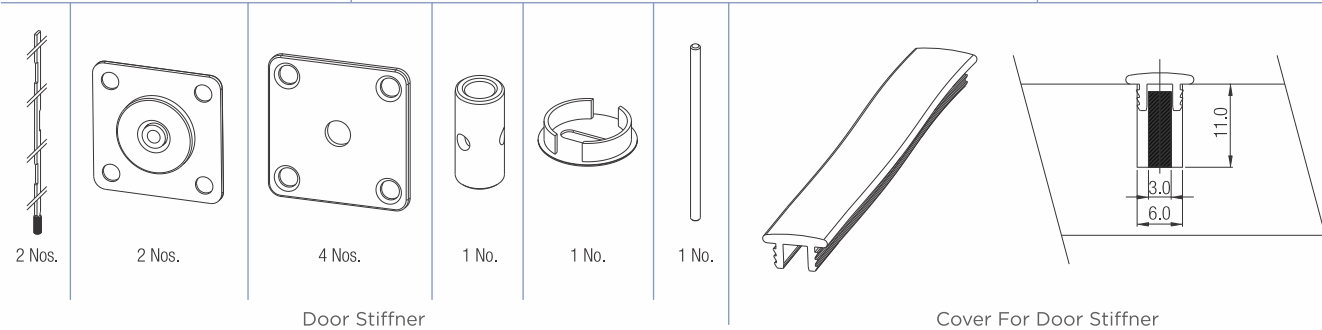
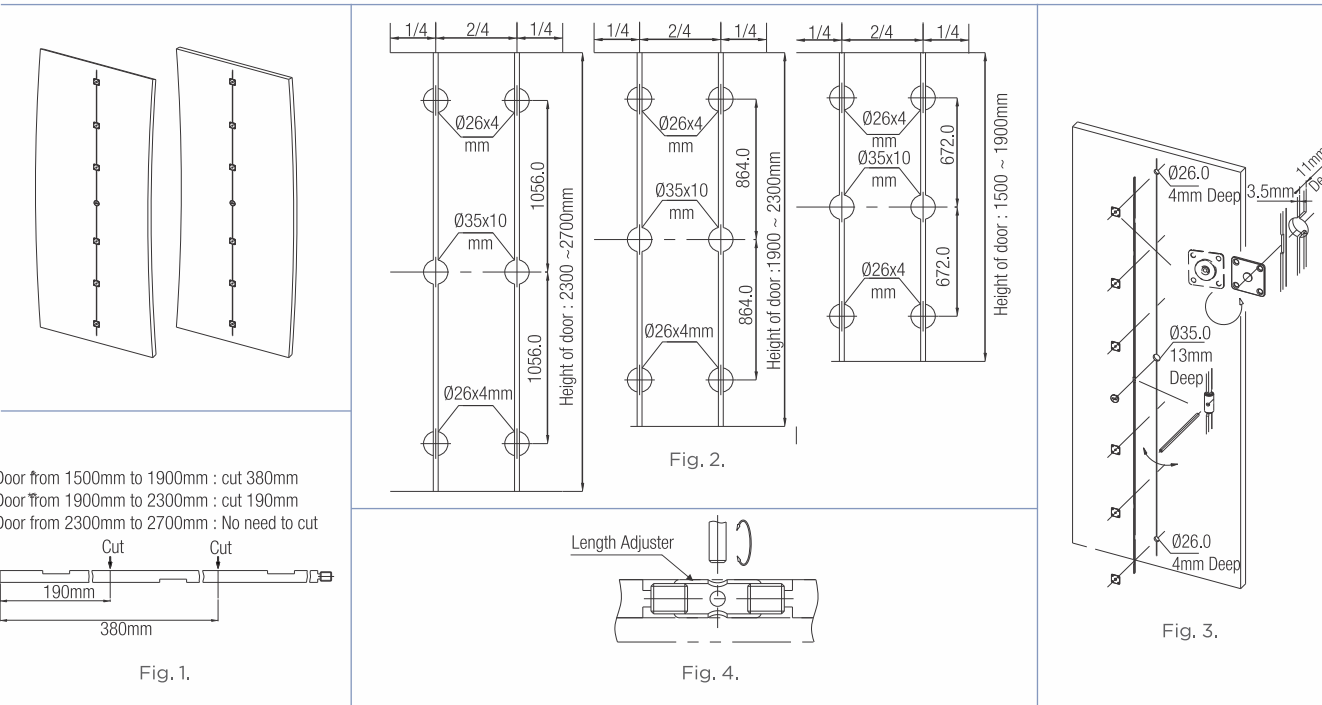


Specifications

Item	Code No.	Size mm	Finish
Door Stiffner	DSTF1	2010	AL / BL
Cover For Door Stiffner	CDSTF1	6	OP / SL

Fitting Instructions

1. Cut the door stiffner strip to suit the height of the door as shown in Fig.1.
2. Use two set of door stiffners if width of door is more than 600mm.
3. Cut the round cavities in door shown in Fig.2.
4. Cut a router of 3.5mm x 11mm deep connecting the Ø26mm cavity as shown in Fig.3
5. Join the two rods using length adjuster.
6. Fit the assembly on Shutter using self tapping screws provided.
7. Fit cover plates at appropriate distances using self tapping screws.
8. Fit Center cover, access to the holes on length adjuster can be made through the oval slot in the center cover.
9. Adjust the Bend in Shutter by revolving the length adjuster by using the Key as shown in Fig.4.





DOOR STIFFENER HD



Special Features

- Door stiffener HD helps to prevent warpage of thin long shutters.
- Symmetrical working processes
- Can be used in multiples for wider shutters
- Use two sets when door width is more than 600mm
- For door thickness 15mm and more
- For door height 1000mm ~ 2700mm

Specifications

Code No.	Size mm	Finish
DSTF2 HD	2010	Grey



Fitting Instructions

1. Slotting dimension requirement Use two sets when door width is more than 600mm

2. Straightener length cutting specification (When door height is 1000-2200mm)

3. Put nut into the straightener, and then adjust the and put it into the slot. Locking screws at both ends of
- straightener, screws shall be of same height.

4. Tighten the regulator with screws, and lock the plastic decorative covers with screws at the same time.

5. Use the rob to align the door until it is straight, put the decorative cover onto to the regulator.

Min9

Slotting depth

Min9

Slotting depth

The straightener need to be cut

(When door height is 1000-2200mm)

Cutting the length of aluminum (cutting is required for both left and right straightener)

Cutting the length of screw rod (cutting is required for both left and right screw rod)

Left straightener
1pc/set

Right straightener
1pc/set

Regulation plate
1pc/set

Decorative cover
1pc/set

ø3.7*80
Iron rob 1pc/set

91

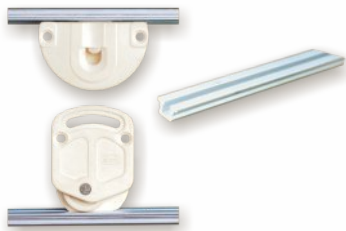


SLIDING CABINET SHUTTER FITTING



Special Features

- Ideal for sliding cabinet shutters.
- Special rollers for smooth silent running.
- Anodized Aluminium rails for long life.
- Eccentric arrangement for gap setting.
- PVC rail also available.



Specifications

Item	Code Nos.	Load / Set	Finish
Sliding Cabinet Shutter Fitting	SCF 1	12 Kgs.	White / Brown
Aluminium Rail 2,44	SCFA 1		Anodized Silver
PVC Rail 2,44	SCFP 1 2		White / Brown
PVC Rail 3,66	SCFP 1 3		

Shutter Thickness	Distance 'A' mm
16 mm	21,0 Min.
19 mm	24,0 Min

Fitting Instructions

1. Use Ø35 mm cutter to make cavities on the inside of shutter as shown in Fig.1
2. Cavity should be 10mm deep.
3. Fit top housing and bottom housing in top and bottom cavities respectively.
4. Rail is fitted in a slot at top and bottom of cabinet. Groove should be 8 mm wide and 6 mm deep as shown in Fig.2
5. Wheel of bottom housing should sit in bottom rail.
6. Spring loaded guide in top housing is pulled down so as to engage in top rail there by retaining the shutter. (Refer Fig. 3).

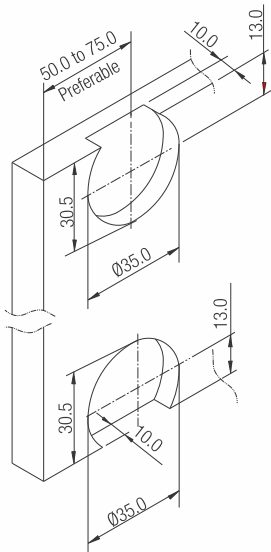


Fig.1

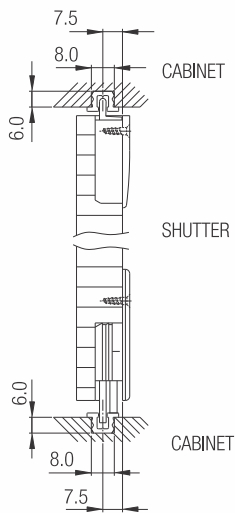


Fig.2

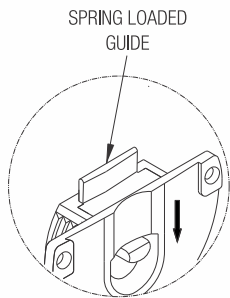
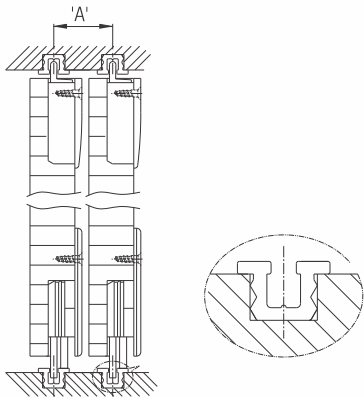
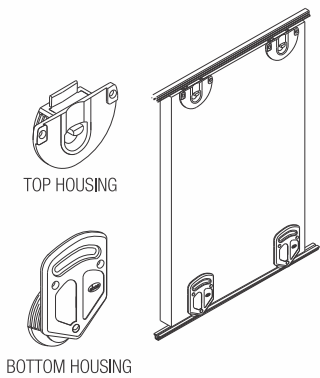


Fig.3





CUPBOARD PULL-OUT



Special Features

- For tall unit storage cupboards.
- Consists of base unit having special plastic coated bearings for silent running.
- Top guide has lateral adjustments.
- Base unit has angle adjustments.
- Used where narrow spaces are available and gives easy access from both sides.
- Ideal for kitchen larders, office storage units and all types of tall unit pull cupboards.
- Load capacity: 170 Kgs.

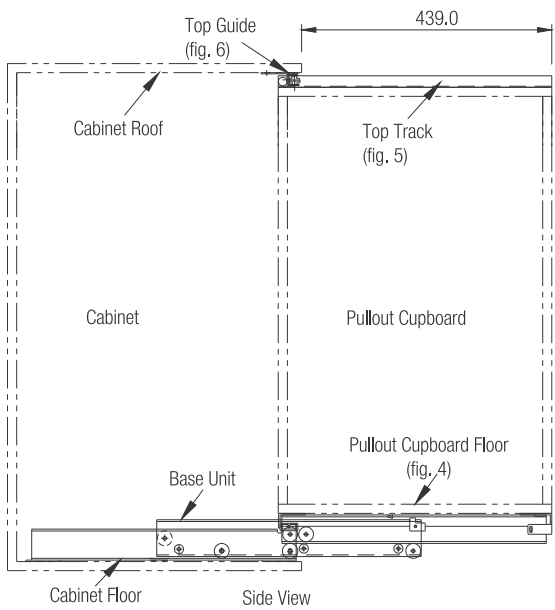
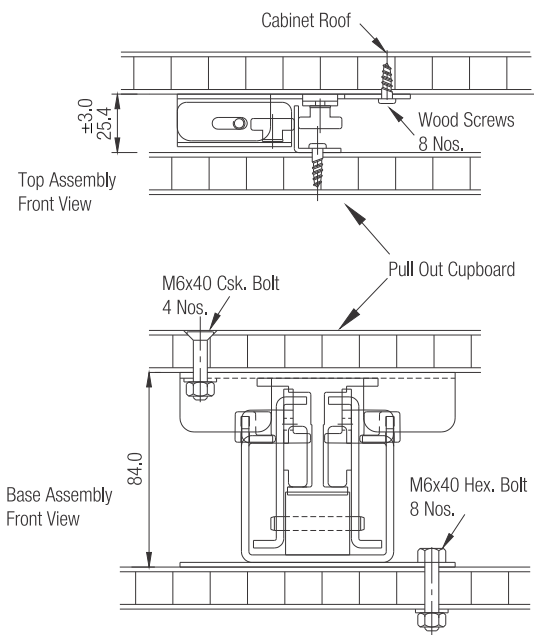
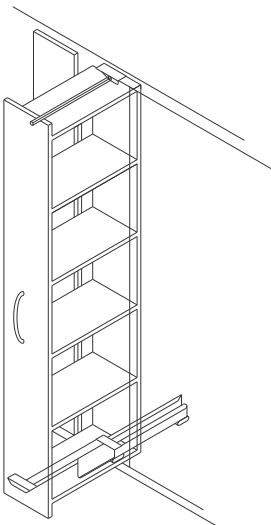


Specifications

Code No.	Finish
CPO 1	PC

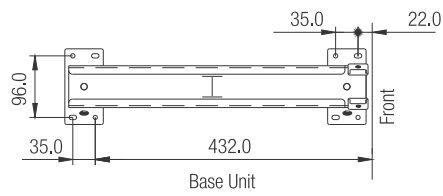
Fitting Instructions

1. Base unit is to be screwed onto the cabinet floor as per Fig. 1. Use M6x40 hex. bolts.
2. Cupboard is to be mounted onto Base assembly as per Fig. 2. Use M6x40 CSK bolts.
3. Top track is fitted on top of Cupboard as per Fig. 3. Use No. 8x19 wood screws.
4. Top guide is to be fitted onto Cabinet roof as per Fig. 4. Use No. 8x19 wood screws.
5. Cupboard can be fully extended outwards and is accessible from both sides.
6. Top guide is to be adjusted for excess play between rollers and Top track.



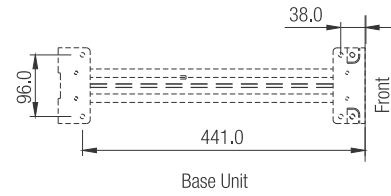


CUPBOARD PULL-OUT



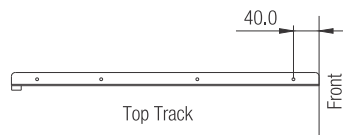
Drilling Diagram for Cabinet Floor

Fig.1



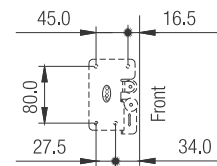
Drilling Diagram for Pullout Cupboard Base

Fig.2



Drilling Diagram for Pullout Cupboard Top

Fig.3



Drilling Diagram of Cabinet Roof

Fig.4



WARDROBE LATCH

Design Reg. No: 191524/03



Special Features

- This special Wardrobe Latch works as an interlock for wardrobes having double shutters.
- It eliminates the need for tower bolts or magnetic catches.
- Works automatically by just closing the shutters, one at a time.
- A special cam with interlock prevents the shutters from opening without the lockable shutter being opened first.
- Manufactured out of Zinc alloy and chrome plated.

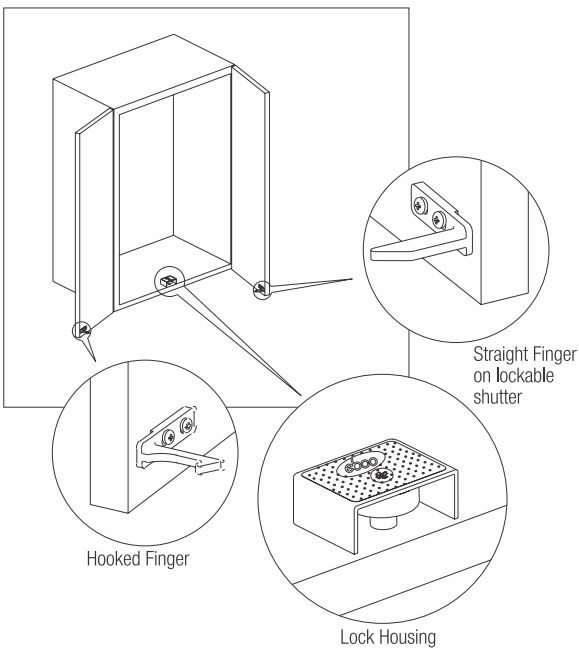
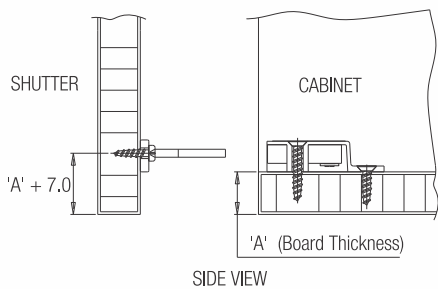
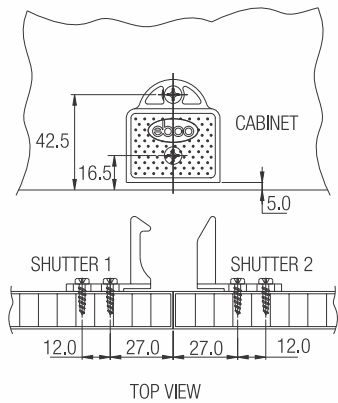


Specifications

Code No.	Finish
WRL 1	Plated

Fitting Instructions

1. Easy to fit by referring the drilling diagrams.
2. Lock Housing is fitted at the base of the cupboard.
3. Hooked Finger is fitted on one shutter and Straight Finger on the screwed shutter which is the lockable shutter.
4. Always close shutter with Hooked Finger first.
5. Always open shutter with Straight Finger first.
6. Fit Latches at top & bottom sides for bigger shutters.



Caution

1. Strictly follow the fitting instructions to get the best result.
2. Fit handle only on the openable shutters.



AUTO BOLT LATCH



Special Features

- Security and convenience is provided in this new design.
- Designed for twin shutters.
- Specially designed Auto Bolt Latch automatically locks the first shutter when the second shutter is closed.
- Can be used for overlay shutters as well as inset shutters.

Specifications

Code No.	Finish
ABL-1	Grey

Fitting Instructions

1. Screw the receiver bracket to the first shutter. (For dimensions Refer Fig. 1).
2. Screw the wedge bracket to the second shutter. (For dimensions Refer Fig. 1).
3. Fix the pin housing to the inside of the cabinet. (For dimensions Refer Fig. 1).
4. If lock is required, use 'Ebco' Square Lock or 'Ebco' 2-point Wardrobe Lock.
5. Fix the lock in the second shutter, such that when locked, the lever gets engaged to the first shutter. Refer Fig. 2 and Fig. 3.

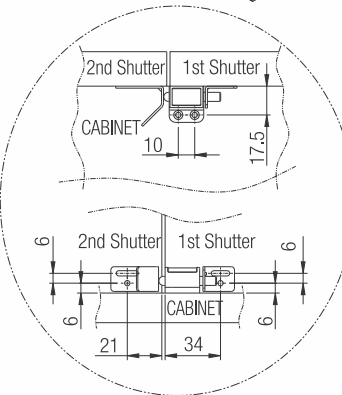
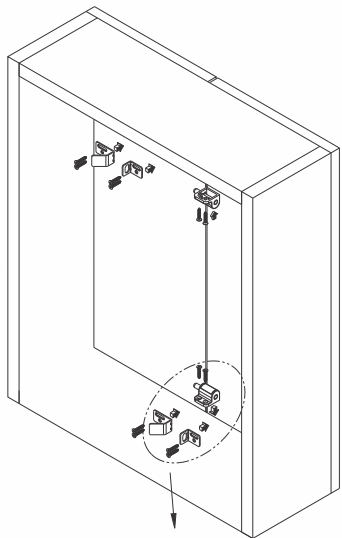


Fig. 1

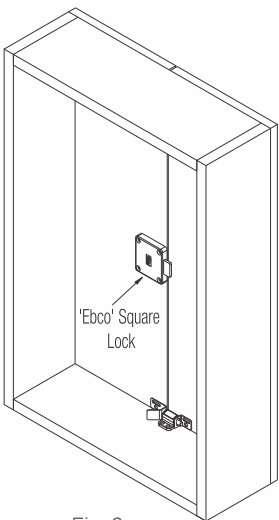
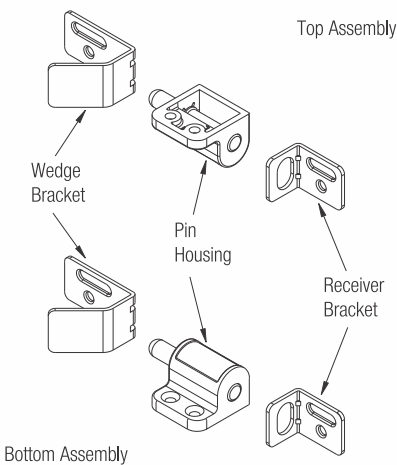


Fig. 2

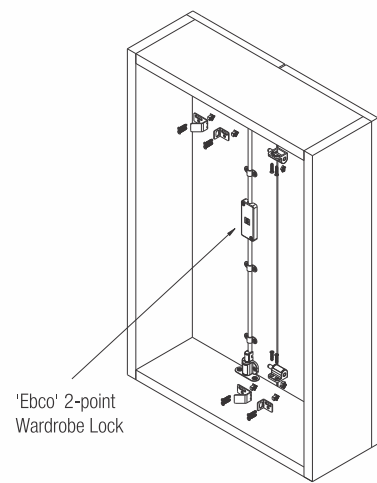


Fig. 3



MULTI CORNER BRACKET

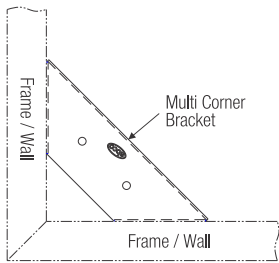
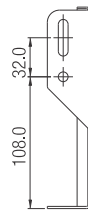
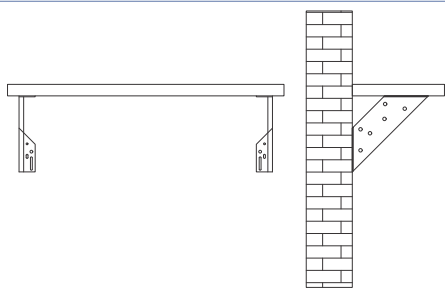


Special Features

- Easy to fit.
- Designed for strength & right angle.
- To be used at four corners of bed.

Specifications

Code No.	Finish
MCB7	BL/WM/AT



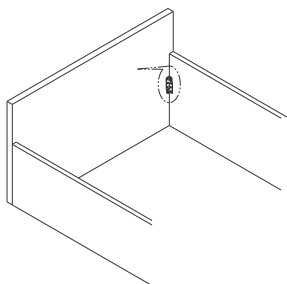
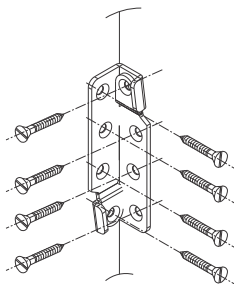
BED CLAMP

Special Features

- Manufactured out of steel for strength.
- Clips easily in to each other forming a strong joint.
- Require four joints to form a bed frame.

Specifications

Code Nos.	Length	Load / Set	Finish
BC 4	95	1200 Kgs.	Zinc Plated Yellow
BC 6	150	1200 Kgs.	





CORNER CLAMP

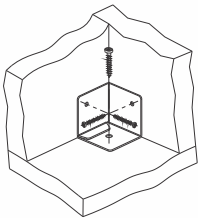


Special Features

- Ideal for joining three sides of cabinet giving right angle joints.

Specifications

Code No.	Size in mm	Finish
CC 38	38 x 38 x 38	GM



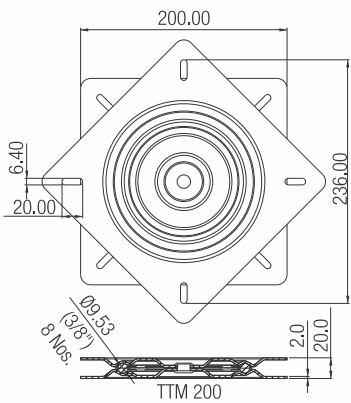
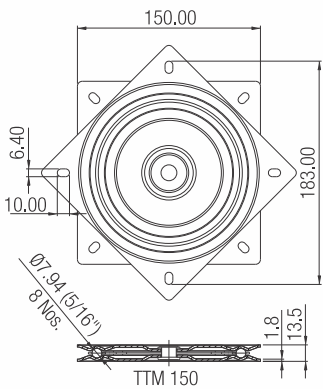
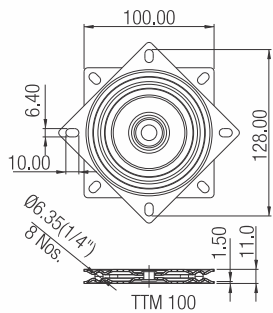
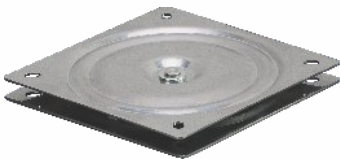
TURN TABLE MECHANISM

Special Features

- Ideal for Turning Tables or Swivel Units.
- Precision Ball Bearing for smooth rotation & long life.
- 360° Free Rotation.
- Available in three sizes for different loads.

Specifications

Item	Code Nos.	Size	Max. Load	Finish
Turn Table Mechanism-100	TTM 100	100 x 100	50 Kgs.	Silver
Turn Table Mechanism-150	TTM 150	150 x 150	75 Kgs.	
Turn Table Mechanism-200	TTM 200	200 x 200	100 Kgs.	





PUSH OPEN FITTING - MAGNETIC



Special Features

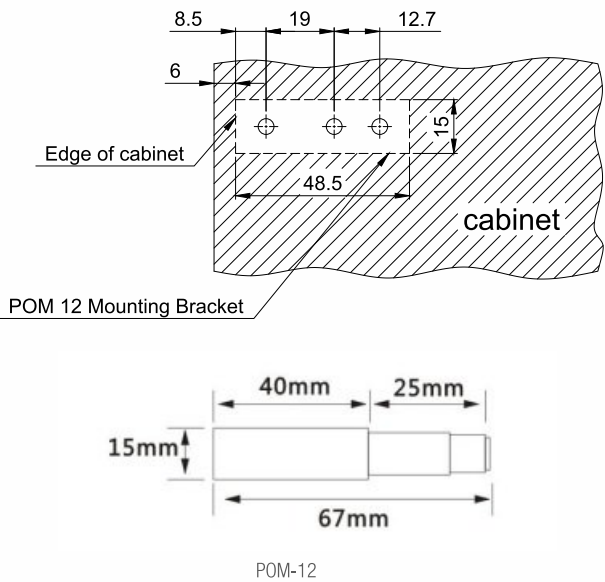
- To be used for drawers & doors without handles.
- Drawer / Door remains closed with magnetic pressure.
- Screw on adaptor plate.
- Adjustable distance 4mm.

Specifications

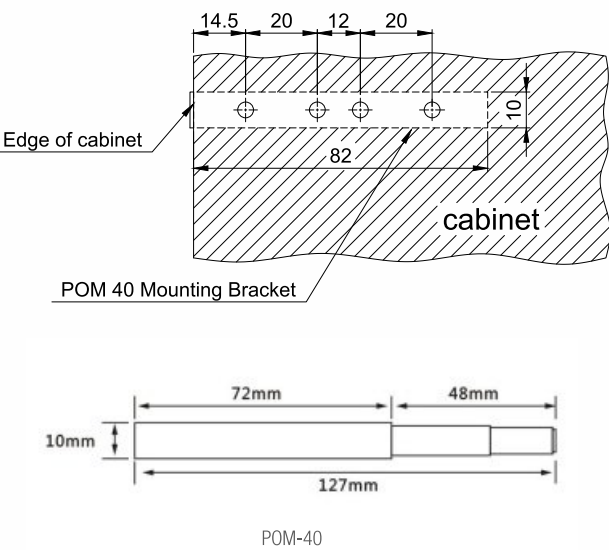
Code No.	Push Force / Piece	Stroke	Finish
POM-12	3.5Kgs.	12mm	Grey
POM-40	3 Kgs.	40mm	



Mounting bracket drilling diagram of POM 12



Mounting bracket drilling diagram of POM 40



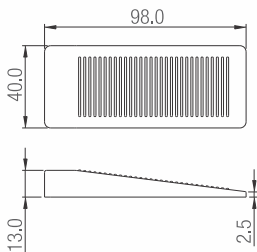
DOOR WEDGE Design Reg. No.: 168425/94

Special Features

- Made of special grade impurity - free Natural rubber.
- Design to function on all types of floors, used in front & back position to stop doors wherever desired.
- Finish - Brown.

Specifications

Item	Code No.
Door Wedge	DW 2
Rubber Bush	RB 1





MAGNETIC CATCH - DOT



Special Features

- Rare Earth Magnet for Strength & Life.
- Easy to Fit.
- To be recessed fitted.
- Ideal for small cabinets. Use additional magnet for bigger cabinets.
- Catch plate & Screw (Nickel Plated) provided.

Specifications

Code No.	Size in mm	Pull Force	Finish
MCD-1	Ø8 x 10 mm	750 gms	White / Mocha/ Grey

Fitting Instructions

1. Drill Ø8.0 x 10mm deep as shown in drilling diagram.
2. Fit the Housing & Catch Plate as shown in fig.1.

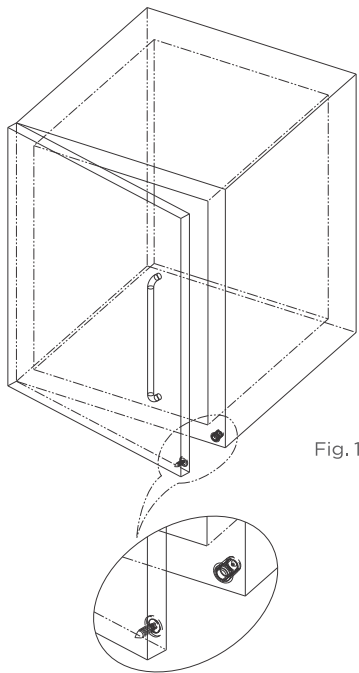
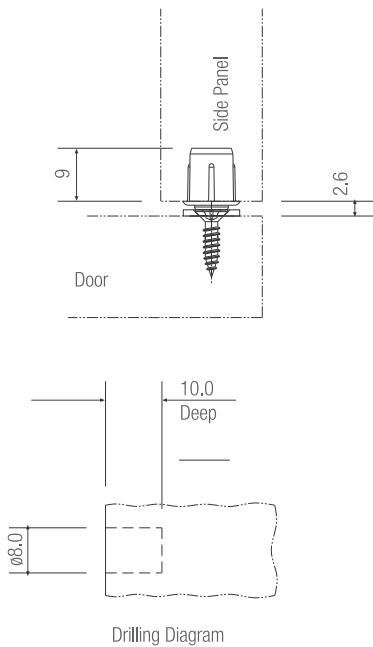
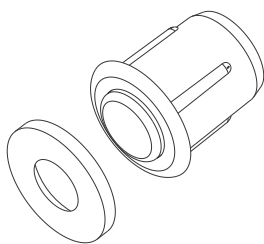
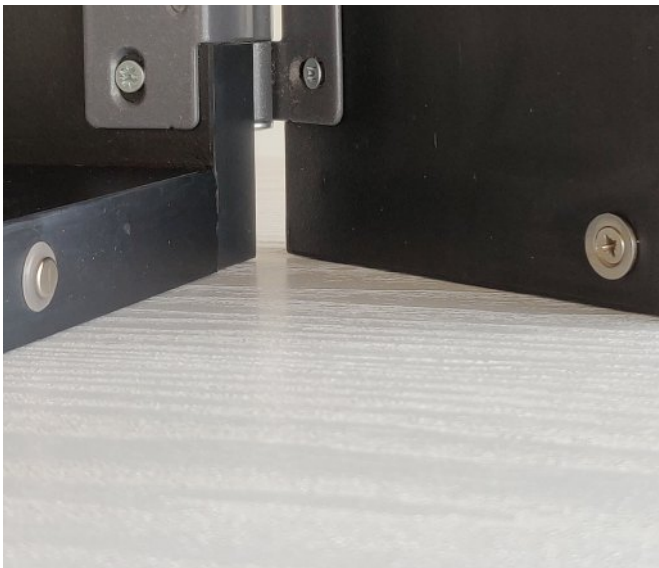


Fig. 1

Caution

- Do not Drop or Hit the Magnet.
- Do not Heat above 75° C.
- Make sure screw heads are Recessed.



MAGNETIC CATCH ULTRA SLIM

Design Reg. 251830/13

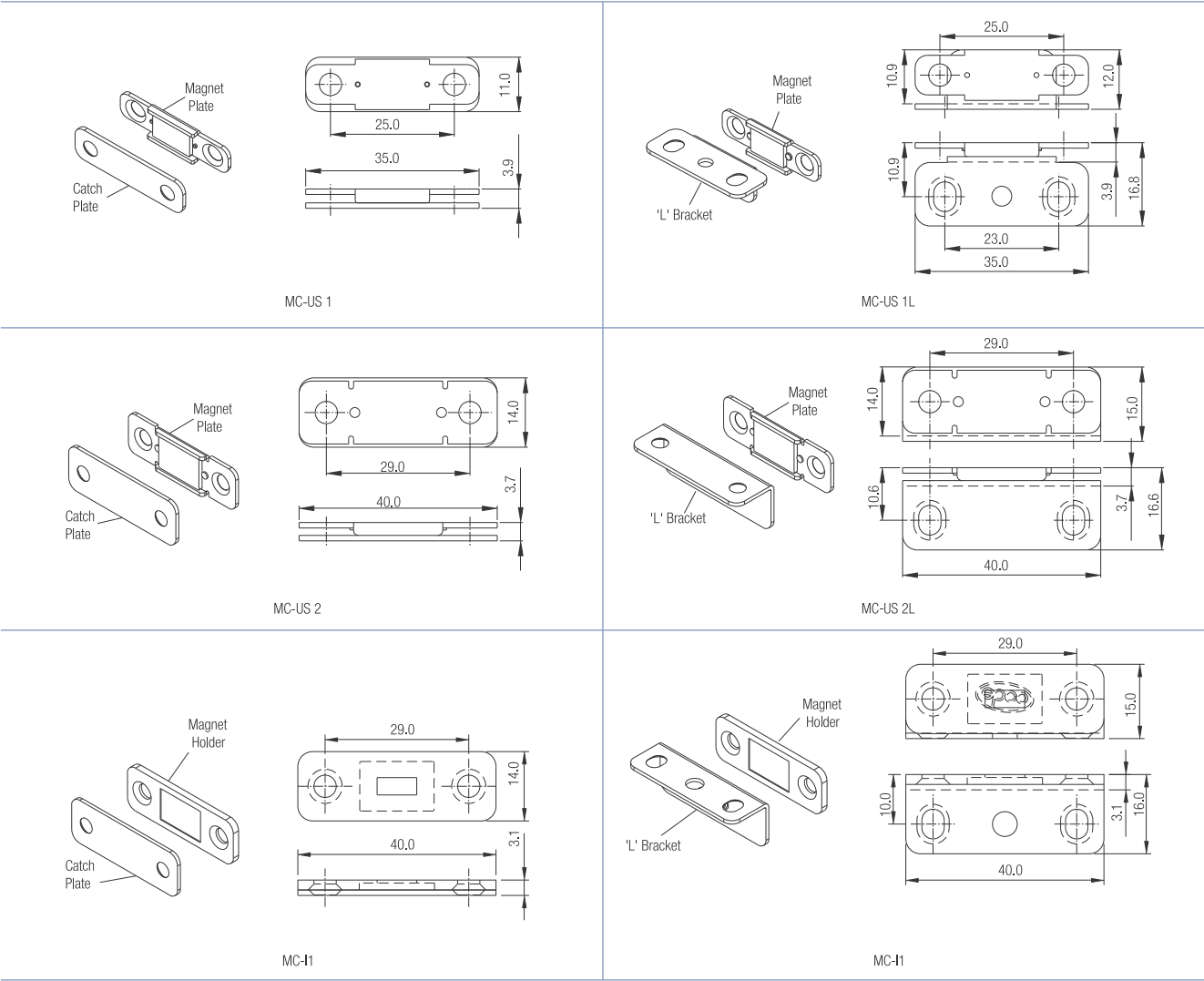


Special Features

- Rare Earth Magnet for strength & life.
- Easy to Fit.
- Good for small spaces & gaps.

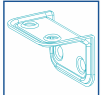
Specifications

Item	Code Nos.	Pull Force	Finish
Magnetic Catch - Ultra Slim (with screws)	MC-US1	2.25 Kgs.	Nickel Plated
	MC-US 1L	3.25 Kgs.	
	MC-US2	5.00 Kgs.	
	MC-US 2L	5.50 Kgs.	
Magnetic Catch - Ultra Slim magnet inset (with screws)	MC-I1	2.50 Kgs.	
	MC-I1L	2.75 Kgs.	



Caution

- Do not drop or hit the magnet.
- Do not heat above 75° C.
- Make sure screw heads are recessed.



MINI FIX / STEELFIX



Special Features

- Easy and rapid installation.
- Half turn locking.
- Cutter size: Ø15mm.
- Flat pack C.K.D. fitting with pre-drilling.
- Cap available for concealed fitting.
- Housing available for 12,16, 18 & 25 mm boards.
- New Steelfix Housing made out of MS is very strong & usable with existing ebco mini fix screws.
- Mini fix screw diecast is available.
- Also Available with double ended bolt and M6 threaded screw with M6 Dowel.
- Rotor Screw is manufactured out of cold forged steel for strength, eliminating chances of breakage.
- The multi-functional plastic enables the screw to be held while fixing with a pneumatic screw driver as well as a perfect fit in the pre-drilled hole.
- Mitre Joint Connectors are ideal for joinery cabinets having Mitre using Minifix.
- Mitre angles from 45° to 90° is possible.



- Split Dowel-Mini fix pin is made out of forged steel for strength. Special grade of plastic for reusability.
- Pin needs to be pushed for inserting and unscrewed for removing.

Specifications

Item	Code No.		Item	Code No.		Item	Code No.	
Steelfix Housing	SF12 ZW		Steelfix Housing	SF16 ZW /NP		Steelfix Housing	SF18 ZW	
Item	Code No.		Item	Code No.		Item	Code No.	
Housing	MF 12		Housing	MF 16		Housing	MF 16(I)N	
Item	Code No.		Item	Code No.		Item	Code No.	
Housing	MF 18		Housing	MF 18(I)N		Housing	MF 25	
Item	Code No.		Item	Code No.		Item	Code No.	
Ecoscrew-7mmDia	MFES7 (I)		M6 Screw - Eco	MFES M6(I)		7mmDia Screw(I)	MFS 7(I)	
Item	Code No.		Item	Code No.		Item	Code No.	
M6 Screw (I)	MFSM6 (I)		Minifix Rotor Screw	MFR 7		Rotor Screw (I)	MFR 7(I)	
Item	Code No.		Item	Code No.		Item	Code No.	
M6 Rotor Screw (I)	MFR M6 (I)		Split Dowel - Mini Fix	MFSD 1		M6 Dowel - Ø10	MFD 610	
Item	Code No.		Item	Code No.		Item	Code No.	
M6 Dowel - Ø10 (I)	MFD 610(I)		M6 Dowel - Ø8/Ø8(I)	MFD 608 /608(I)		Dowel Expando-611	MFDE611(I)	
Item	Code No.		Item	Code No.		Item	Code No.	
Cap	MFC 1		Double End Bolt	MFBD 68		Mitre Joint Connector	MFMJ44	

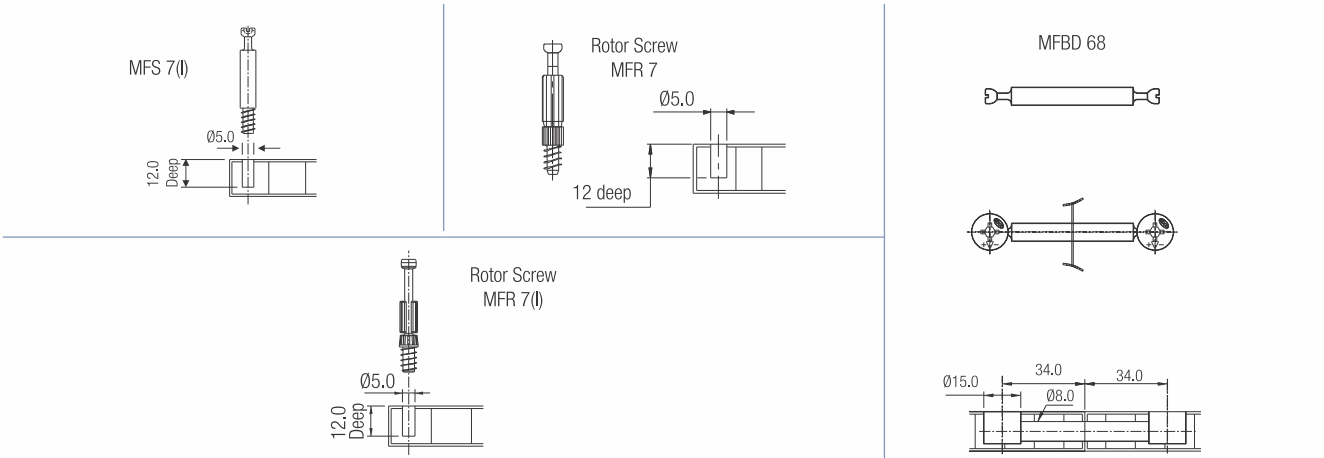


Fitting Instructions

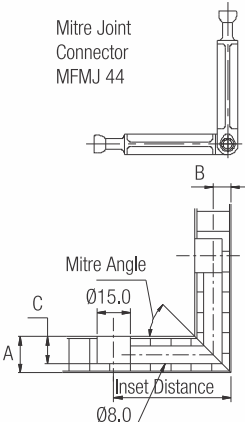
<p>Steelfix Housing 12mm</p>	<p>MF 25 for 25mm board</p>
<p>Steelfix SF16, for 16mm to 18mm board</p> <p>Drilling Diagram for 16mm Board</p>	<p>MFSD 1</p>
<p>Steelfix Housing 18mm</p>	<p>MFES M6(l)</p>
<p>MF 12 for 12mm board</p>	<p>MFR M6(l)</p>
<p>MF 16 for 16mm board</p>	<p>MFS M6(l)</p>
<p>MF 18 for 18mm board</p>	



MINI FIX / STEELFIX

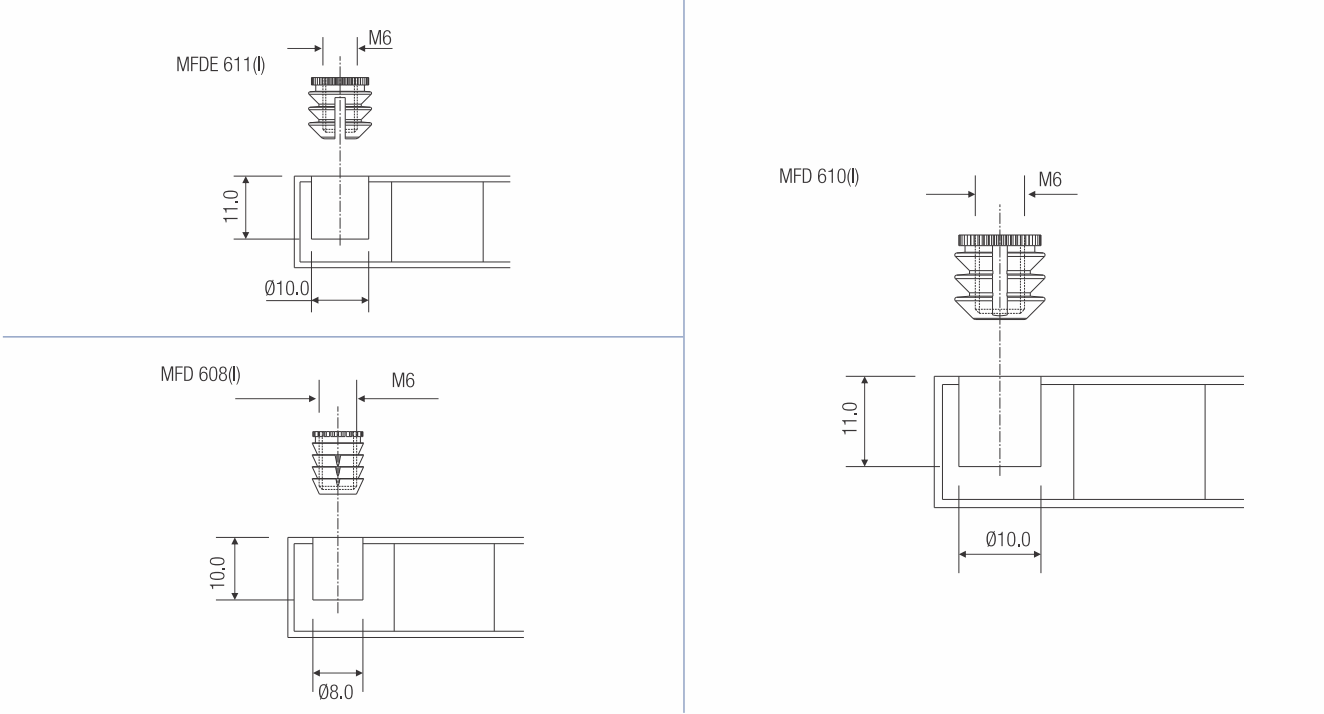


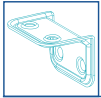
Specifications

Drilling Dimensions for Mitre Joint Connector				Drilling Dimensions for Mitre Joint Connector				
Mitre Angle	Board Thickness 'A' (mm)			Mitre Angle	Board Thickness 'A' (mm)			
	12	16	18		12	16	18	
	Inset Distance (mm)				Inset Distance (mm)			
45°	50.0	52.0	54.0	75°	45.6	46.1	46.4	
50°	49.0	50.7	51.6	80°	45.0	45.4	45.6	
55°	48.2	49.6	50.3	85°	44.5	44.7	44.8	
60°	47.5	48.6	49.2	90°	44	44	44	
65°	46.8	47.7	48.2	'B'	6.0	8.0	9.0	
67.5°	46.5	47.3	47.7	'C'	10.0	12.0	14.0	
70°	46.2	46.9	47.3					

Drilling Diagram for Mitre Joint Connector

Fitting Instructions





POZI RECESS CSK HEAD CHIPBOARD SCREW



Special Features

- Ideal furniture fastener, providing high pull out resistance.
- Can be reused.
- Manufactured to international specifications and standards.
- Choice of diameters and lengths ensure proper selection for application.



Specifications

Item	Code Nos.	Size in mm	Finish
Pozi Recess CSK Head Chipboard Screw - Hardened Zinc Plated	CBS 3012	3 x 12 (5 x 12)	Zinc Plated White
	CBS 3016	3 x 16 (5 x 16)	
	CBS 3020	3 X 20 (5 x 20)	
	CBS 3512	3.5 x 12 (6 x 12)	
	CBS 3516	3.5 x 16 (6 x 16)	
	CBS 3520	3.5 x 20 (6 x 20)	
	CBS 3525	3.5 X 25 (6 x 25)	
	CBS 3530	3.5 x 30 (6 x 30)	
	CBS 3535	3.5 x 35 (6 x 35)	
	CBS 4016	4 X 16 (8 x 16)	
	CBS 4020	4 X 20 (8 x 20)	
	CBS 4025	4 X 25 (8 x 25)	
	CBS 4030	4 X 30 (8 x 30)	
	CBS 4035	4 x 35 (8 x 35)	
	CBS 4040	4 X 40 (8 x 40)	
	CBS 4045	4 x 45 (8 x 45)	
	CBS 4050	4 x 50 (8 x 50)	
	CBS 5050	5 x 50 (10 x 50)	
	CBS 6035	6 x 35 (14 x 35)	
	CBS 6050	6 x 50 (14 x 50)	

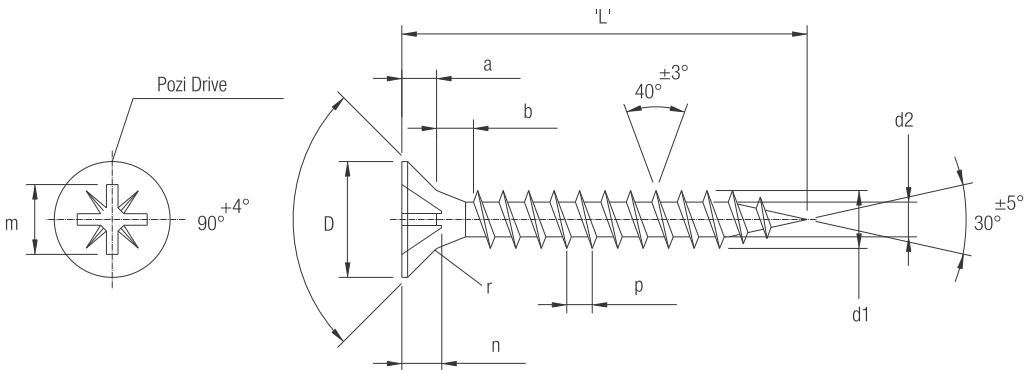
		Recess No.	1	2	2	2	2	3
Pozi Drive	m	Min.	3.00	4.00	4.40	4.80	5.30	6.60
	n	Min.	1.60	1.76	2.05	2.46	2.99	2.99
		Max.	2.01	2.06	2.51	2.92	3.45	3.45

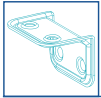
Diameter		3	3,5	4	4,5	5	6
d1	Min.	2.80	3.30	3.75	4.25	4.70	5.70
	Max.	3.00	3.50	4.00	4.50	5.00	6.00
d2	Min.	1.50	1.75	2.02	2.22	2.52	3.22
	Max.	1.90	2.15	2.50	2.70	3.00	3.70
D	Min.	5.70	6.64	7.64	8.64	9.64	11.57
	Max.	6.00	7.00	8.00	9.00	10.00	12.00
p	±10%	1.35	1.60	1.80	2.00	2.20	2.60
a	Max.	1.60	1.80	2.00	2.20	2.50	3.00
b	Max.	1.90	2.10	2.50	2.70	3.00	3.60
r	Min.	1.20	1.50	1.60	1.80	2.00	2.00
	Max.	1.60	1.90	2.10	2.30	2.60	2.60

Breaking Torque	Min/Nm.	1.50	2.00	3.00	4.30	6.20	10.80
Bending Angle	Min.	15°	15°	15°	15°	15°	15°

Length	12	16	20	25	30	35	40	45	50	60	70
Tol. ±	0.90	0.90	1.05	1.05	1.05	1.25	1.25	1.25	1.25	1.50	1.50

Material	C-1022 Steel Heat treated Case Hardened
Surface Hardness	Min. 450 HV 0.3
Surface Finish	Zinc Plated with Blue Passivation





SS304 POZI RECESS CSK HEAD SCREW



Special Features

- Ideal furniture fastener, providing high pull out resistance.
- Can be reused.
- Manufactured to international specifications and standards.
- Choice of diameters and lengths ensure proper selection for application.
- Material: SS304.

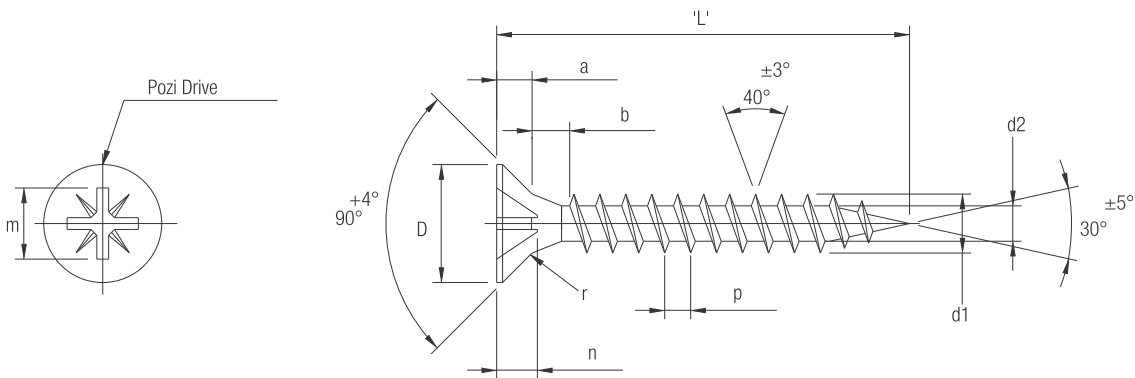


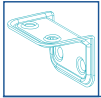
Specifications

Item	Code Nos.	Size in mm	Finish
SS304 Pozi Recess CSK Head Screws	CBS 3016 SS	3 x 16 (5 x 16)	RS
	CBS 3516 SS	3.5 x 16 (6 x 16)	
	CBS 3520 SS	3.5 x 20 (6 x 20)	
	CBS 4025 SS	4 X 25 (8 x 25)	
	CBS 4050 SS	4 x 50 (8 x 50)	

Code Nos.	Size		d1	d2	D	P	a	b	r	L
CBS 3016 SS	3.0 x 16	Min.	2.80	1.50	5.70	1.35	1.60	1.90	1.20	15.1
		Max.	3.00	1.90	6.00				1.60	16.9
CBS 3516 SS	3.5 x 16	Min.	3.30	1.75	6.64	1.60	1.80	2.10	1.50	15.1
		Max.	3.50	2.15	7.00				1.90	16.9
CBS 3520 SS	3.5 x 20	Min.	3.30	1.75	6.64	1.60	1.80	2.10	1.50	19.0
		Max.	3.50	2.15	7.00				1.90	21.0
CBS 4025 SS	4.0 x 25	Min.	3.75	2.02	7.64	1.80	2.00	2.50	1.60	24.0
		Max.	4.00	2.50	8.00				2.10	26.0
CBS 4050 SS	4.0 x 50	Min.	3.75	2.02	7.64	1.80	2.00	2.50	1.60	48.75
		Max.	4.00	2.50	8.00				2.10	51.25

		Recess No.	1 (for Ø3mm)	2 (for Ø3.5mm)	2 (for Ø4mm)		
Pozi Drive	m	Approx.	3.00	4.00	4.40	Material	SS 304
	n	Min.	1.60	1.76	2.05	Finish	Raw Stainless Steel
		Max.	2.01	2.06	2.51		





PHIL RECESS CSK HEAD DRILL SCREW



Special Features

- Ideal to use in the manufacturing of Aluminium/UPVC windows, partitions, etc.
- High pull out resistance.
- Can be reused.
- Manufactured to international specifications and standards.
- Choice of diameter and lengths ensure proper selection for application.



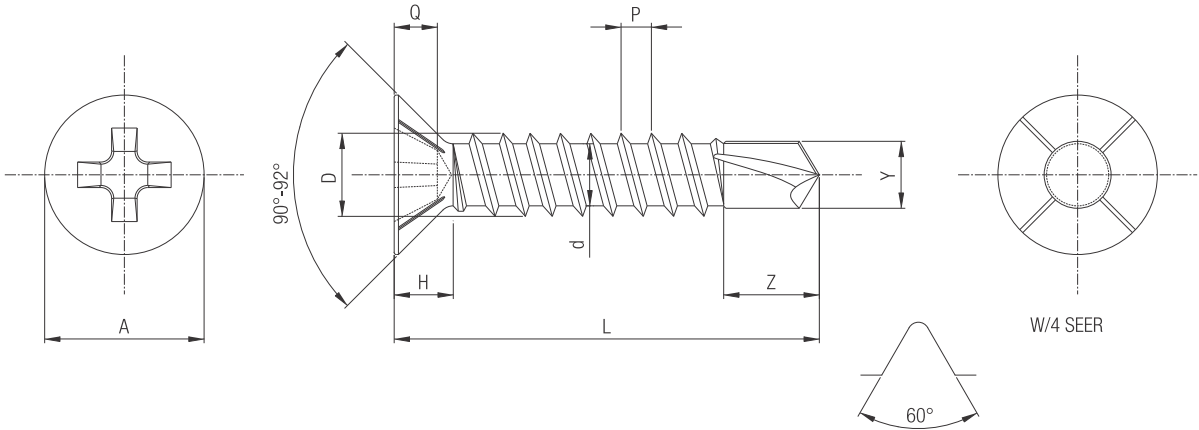
Specifications

Item	Code Nos.	Size in mm	Finish
Phil Recess CSK Head Drill Screws	CDS 3913	3,9 x 13	Zinc Plated White
	CDS 3916	3,9 x 16	
	CDS 3919	3,9 x 19	
	CDS 3925	3,9 x 25	
	CDS 3938	3,9 x 38	

Code Nos.	Size		D	d	A	H	P	Y	Z	Q
CDS 3913	3,9 x 13mm	Min.	3,73	2,73	7,14	Ref. 2,30	1,40	3,05	Ref. 4,50	2,03
		Max.	3,91	2,92	7,50			3,15		2,53
CDS 3916	3,9 x 16mm	Min.	3,73	2,73	7,14	Ref. 2,30	1,40	3,05	Ref. 4,50	2,03
		Max.	3,91	2,92	7,50			3,15		2,53
CDS 3919	3,9 x 19mm	Min.	3,73	2,73	7,14	Ref. 2,30	1,40	3,05	Ref. 4,50	2,03
		Max.	3,91	2,92	7,50			3,15		2,53
CDS 3925	3,9 x 25mm	Min.	3,73	2,73	7,14	Ref. 2,30	1,40	3,05	Ref. 4,50	2,03
		Max.	3,91	2,92	7,50			3,15		2,53
CDS 3938	3,9 x 38mm	Min.	3,73	2,73	7,14	Ref. 2,30	1,40	3,05	Ref. 4,50	2,03
		Max.	3,91	2,92	7,50			3,15		2,53

Material	C1022 Steel
Thread Type	3,9 - 1,4 x L
Case Hardness	Hv 550 Min.
Core Hardness	Hv 320 - 420
Torque : Min.	35 Kg-cm
Surface Finish	Zinc Plated White

Length	13 mm	16 mm	19 mm	25 mm	38 mm
Tol. ±	0,80 mm	0,80 mm	1,00 mm	1,00 mm	1,00 mm





POZI RECESS CSK HEAD SCREW WITH SAW-THREAD



Special Features

- Special saw tooth threading enables quicker self tapping.
- Ideal furniture fastener for natural and manufactured woods, plastic, masonry and thin sheet metal.
- Hardened & reusable.
- Manufactured to international specifications and standards.
- High pull out resistance & very low driving torque.



Specifications

Item	Code Nos.	Size in mm	Finish
Pozi Recess CSK Head Screws with Saw-Thread	CBSS 3012	3 x 12 (5 x 12)	Zinc Plated White
	CBSS 3016	3 x 16 (5 x 16)	
	CBSS 3512	3.5 x 12 (6 x 12)	
	CBSS 3516	3.5 x 16 (6 x 16)	
	CBSS 3520	3.5 x 20 (6 x 20)	
	CBSS 3525	3.5 X 25 (6 x 25)	
	CBSS 3530	3.5 x 30 (6 x 30)	
	CBSS 4025	4 X 25 (8 x 25)	
	CBSS 4030	4 X 30 (8 x 30)	
	CBSS 4035	4 x 35 (8 x 35)	
	CBSS 4040	4 X 40 (8 x 40)	
	CBSS 4045	4 x 45 (8 x 45)	
	CBSS 4050	4 x 50 (8 x 50)	
	CBSS 4540	4.5 x 40 (9 x 40)	
	CBSS 4550	4.5 x 50 (9 x 50)	
	CBSS 4560	4.5 x 60 (9 x 60)	
	CBSS 4570	4.5 x 70 (9 x 70)	
	CBSS 5050	5 x 50 (10 x 50)	
	CBSS 5070	5 x 70 (10 x 70)	
	CBSS 5090	5 x 90 (10 x 90)	

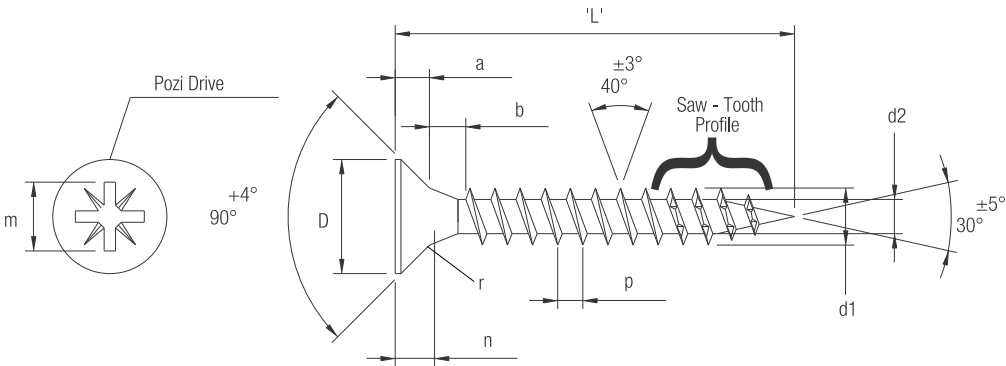
Pozi Drive	Recess No.		1	2	2	2	2	3
	m	Approx.	3.00	4.00	4.40	4.80	5.30	6.60
	n	Min.	1.60	1.76	2.05	2.46	2.99	2.99
		Max.	2.01	2.06	2.51	2.92	3.45	3.45

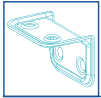
Diameter		3	3,5	4	4,5	5	6
d1	Min.	2,80	3,30	3,75	4,25	4,70	5,70
	Max.	3,00	3,50	4,00	4,50	5,00	6,00
d2	Min.	1,50	1,75	2,02	2,22	2,52	3,22
	Max.	1,90	2,15	2,50	2,70	3,00	3,70
D	Min.	5,70	6,64	7,64	8,64	9,64	11,57
	Max.	6,00	7,00	8,00	9,00	10,00	12,00
p	±10%	1,35	1,60	1,80	2,00	2,20	2,60
a	Max.	1,60	1,80	2,00	2,20	2,50	3,00
b	Max.	1,90	2,10	2,50	2,70	3,00	3,60
r	Min.	1,20	1,50	1,60	1,80	2,00	2,00
	Max.	1,60	1,90	2,10	2,30	2,60	2,60

Breaking Torque	Min/Nm.	1,50	2,00	3,00	4,30	6,20	10,80
Bending Angle	Min.	15°	15°	15°	15°	15°	15°

Length	12	16	20	25	30	35	40	45	50	60	70
Tol. ±	0,90	0,90	1,05	1,05	1,05	1,25	1,25	1,25	1,25	1,50	1,50

Material	C-1022 Steel Heat treated Case Hardened
Surface Hardness	Min. 450 HV 0.3
Surface Finish	Zinc Plated with Blue Passivation





POZI RECESS PAN HEAD CHIPBOARD SCREW



Special Features

- Ideal furniture fastener, providing high pull out resistance.
- Can be reused.
- Manufactured to international specifications and standards.
- Choice of diameters and lengths ensure proper selection for application.



Specifications

Item	Code Nos.	Size in mm	Finish
Pozi Recess Pan Head Chipboard Screw Hardened Zinc Plated	PCBS 3012	3 x 12 (5 x 12)	Zinc Plated White
	PCBS 3016	3 x 16 (5 x 16)	
	PCBS 3512	3.5 x 12 (6 x 12)	
	PCBS 3516	3.5 x 16 (6 x 16)	
	PCBS 3520	3.5 x 20 (6 x 20)	
	PCBS 4016	4 X 16 (8 x 16)	
	PCBS 4025	4 X 25 (8 x 25)	
	PCBS 4030	4 X 30 (8 x 30)	
	PCBS 4035	4 x 35 (8 x 35)	
	PCBS 4040	4 X 40 (8 x 40)	

Pozi Drive	Recess No.		1	2	2	2	2	3
	m	Min.	3,12	3,81	4,65	5,00	5,28	6,63
	n	Min.	1,58	1,47	1,88	2,28	2,28	3,02
		Max.	1,85	1,93	2,34	2,74	2,74	3,48

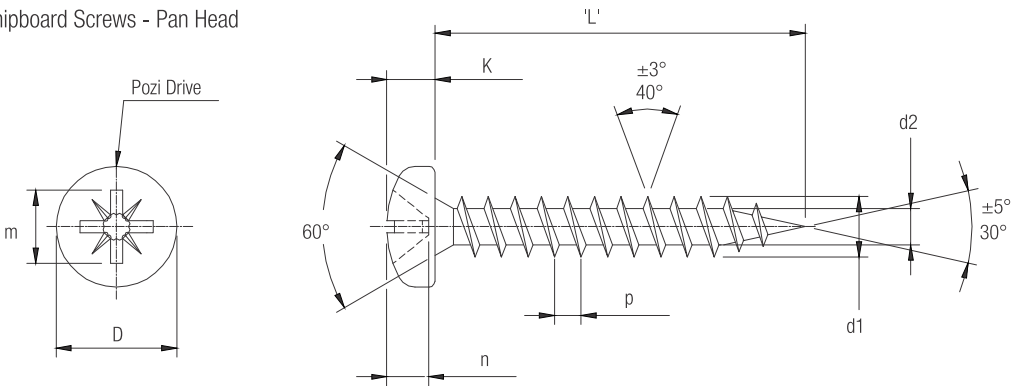
Diameter		3	3.5	4
d1	Min.	2,75	3,20	3,70
	Max.	3,05	3,55	4,05
d2	Min.	1,50	1,80	2,15
	Max.	1,90	2,20	2,55
D	Min.	5,52	6,52	7,42
	Max.	6,00	7,00	8,00
p	±10%	1,35	1,60	1,80
K	Max.	2,17	2,22	2,69
	Max.	2,37	2,52	2,92

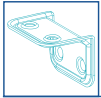
Breaking Torque	Min/Nm.	1,50	2,00	3,00	4,30	6,20	10,80
Bending Angle	Min.	15°	15°	15°	15°	15°	15°

Length	12	16	20	25	30	35	40
Tol. ±	0,90	0,90	1,06	1,06	1,06	1,25	1,25

Material	C-1022 Steel Heat treated Case Hardened
Surface Hardness	Min. 450 HV 0.3
Surface Finish	Zinc Plated with Blue & Yellow Passivation

Chipboard Screws - Pan Head





PHIL RECESS PAN HEAD DRILL SCREW



Special Features

- Ideal to use in the manufacturing of Aluminium/UPVC windows, partitions, etc.
- High pull out resistance.
- Can be reused.
- Manufactured to international specifications and standards.
- Choice of diameter and lengths ensure proper selection for application.



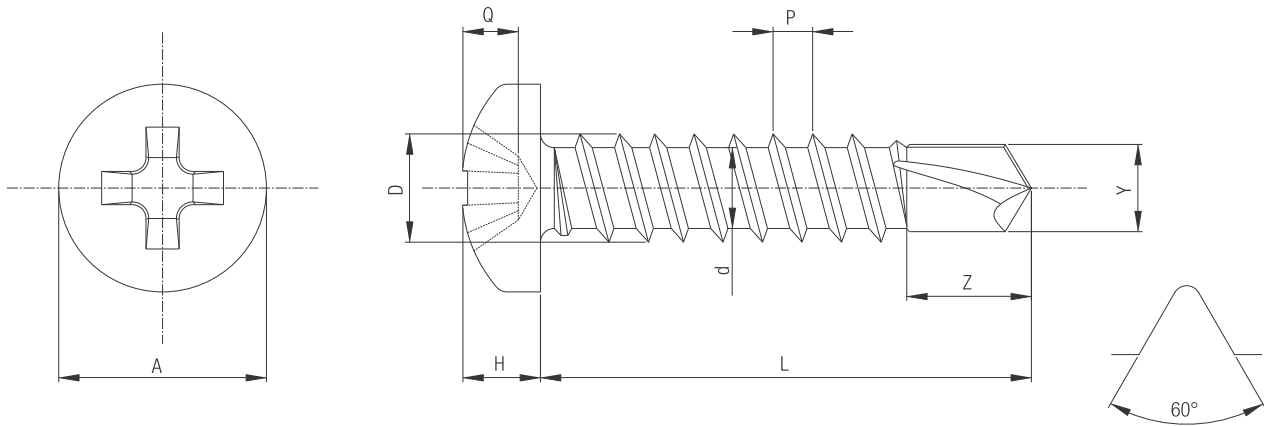
Specifications

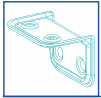
Item	Code Nos.	Size in mm	Finish
Phil Recess PAN Head Drill Screws	PDS 3913	3,9 x 13	Zinc Plated White
	PDS 3916	3,9 x 16	
	PDS 3919	3,9 x 19	
	PDS 3925	3,9 x 25	
	PDS 3938	3,9 x 38	

Code Nos.	Size		D	d	A	H	P	Y	Z	Q
PDS 3913	3,9 x 13mm	Min.	3.73	2.77	7.14	2.55	1.34	3.10 (Max.)	3.80	1.63
		Max.	3.91	2.92	7.50	2.80			4.90	2.26
PDS 3916	3,9 x 16mm	Min.	3.73	2.77	7.14	2.55	1.34	3.10 (Max.)	3.80	1.63
		Max.	3.91	2.92	7.50	2.80			4.90	2.26
PDS 3919	3,9 x 19mm	Min.	3.73	2.77	7.14	2.55	1.34	3.10 (Max.)	3.80	1.63
		Max.	3.91	2.92	7.50	2.80			4.90	2.26
PDS 3925	3,9 x 25mm	Min.	3.73	2.77	7.14	2.55	1.34	3.10 (Max.)	3.80	1.63
		Max.	3.91	2.92	7.50	2.80			4.90	2.26
PDS 3938	3,9 x 38mm	Min.	3.73	2.77	7.14	2.55	1.34	3.10 (Max.)	3.80	1.63
		Max.	3.91	2.92	7.50	2.80			4.90	2.26

Material	C1022 Steel
Thread Type	BSD
Case Hardness	Hv 560 Min. (Case Depth 0.10 - 0.23)
Core Hardness	Hv 270 - 425
Torque : Min.	35 Kg-cm
Surface Finish	Zinc Plated White

Length	13 mm	16 mm	19 mm	25 mm	38 mm
Tol. ±	0.75 mm	0.75 mm	0.75 mm	0.75 mm	1.25 mm





SELF TAPPING SCREWS (FLAT TIP)



Special Features

- Self - Tapping screws used to fasten the hinges.

Specifications

Code No.	Size	Finish
STS 3513	3.5 x 13 mm	ZW



HANDLE FITTING SCREWS

Special Features

- M4 screws available in 22mm, 26mm, 32mm and 38mm lengths.

Specifications

Code Nos.	Size	Finish
HFS 22	22 mm	Plated
HFS 26	26 mm	
HFS32	32 mm	
HFS38	38 mm	



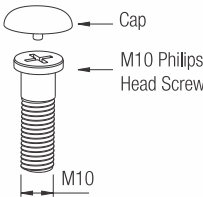
M10 PHILIPS HEAD SCREW & CAP

Special Features

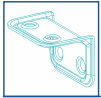
- Ideal furniture fastener, providing high pull out resistance.
- Can be reused.
- Manufactured to international specifications and standards.
- Choice of diameters and lengths ensure proper selection for application.

Specifications

Item	Code Nos.	Size	Finish
M10 Philips Head Screw	PF-E	M10 x 35mm	Plated
Cap	PF-F	Ø20mm	White



CAN BE USED IN HEAVY DUTY JOINERY.



DOWELS



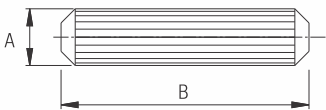
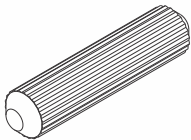
Special Features

- Highly durable with excellent compressive strength.
- Consistent quality / factory finish and good dimensional stability.
- Negligible moisture absorption.
- 100% fungus and termite proof.
- Manufactured by latest technology.



Specifications

Code Nos.	'A' mm	'B' mm	Finish
DP 620	Ø6	20.0	Wooden
DP 625	Ø6	25.0	
DP 630	Ø6	30.0	
DP 635	Ø6	35.0	
DP 830	Ø8	30.0	
DP 835	Ø8	35.0	
DP 840	Ø8	40.0	



TYPICAL PROPERTIES

Shear Strength	60 N/mm ²
Compressive Strength	103 N/mm ²

PUSH FIX

Special Features

- Completely concealed joinery fitting.
- Easy to assemble on site.
- Max. Ø8.0 mm drill prevent board from damaging.
- Ideal for permanent fixing.
- Dowel made out of nylon and cold forged screw for strength.



Specifications

Code No.	Finish
PFS1	ZW

Fitting Instructions

1. Drill the boards as shown in diagram. Screw the push fix screw into one and insert the sleeve into other board as shown (Refer Fig. 1).
2. Push the screw into sleeve (Refer Fig. 2).

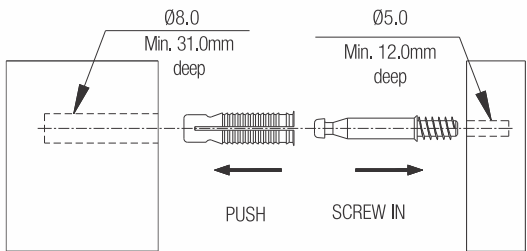


Fig. 1

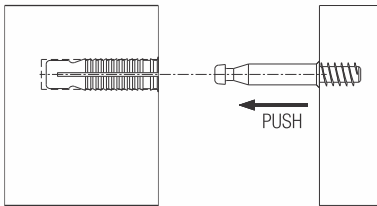


Fig. 2

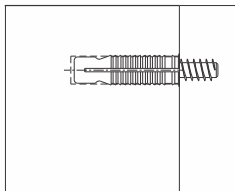
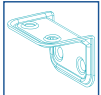


Fig. 3

Caution

Dismantling after installation can cause damage to the furniture or the fittings.



DOWEL FIX



Special Features

- Easy to fit by hand and concealed.
- Has a special tooth lock washer which prevents disassembly.
- Used to join cabinets, drawer fronts, shelves and any furniture with 90° or parallel joints.
- Ideal for flat pack furniture before assembly.

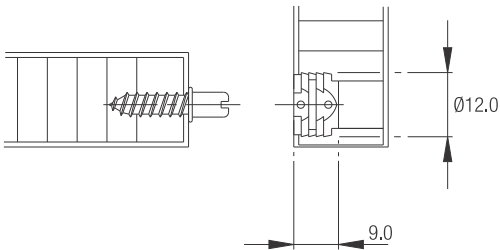


Specifications

Code No.	Finish
DF 1	Zinc White

Caution

Use in horizontal direction only.



Ø5MM INSERT SCREW

Special Features

- Used in Ø5mm drill holes with self tapping screws.
- Used with hinges and drawer slides for better pull-out strength.
- Supplied with screws.



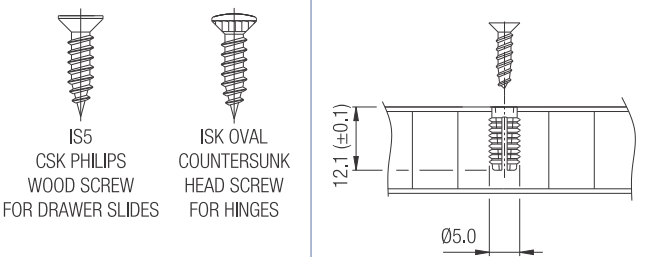
Ø5mm Insert Screw with insert



Dia 5 mm Plug

Specifications

Item	Code Nos.	Finish
Ø5mm Insert	ID 5	OP
Ø5mm Insert Screw	IS 5	
Dia 5 mm Plug	IP 5	WH/BR
Insert Screw - Knurled	ISK	-



MODULAR FURNITURE SCREW

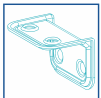
Special Features

- Modular Furniture Screw is ideal for quick assembly modular furnitures.
- Easy to assemble with 5mm drill hole.
- Available in Allen socket head & philips pozidrive head.



Specifications

Item	Code Nos.	Size in mm	Finish
Modular Furniture Screw - Allen Head	MFSA550	5 x 50	ZW
Modular Furniture Screw - Phillips Head	MFSP550	5 x 50	ZW



SELF TAPPING INSERTS



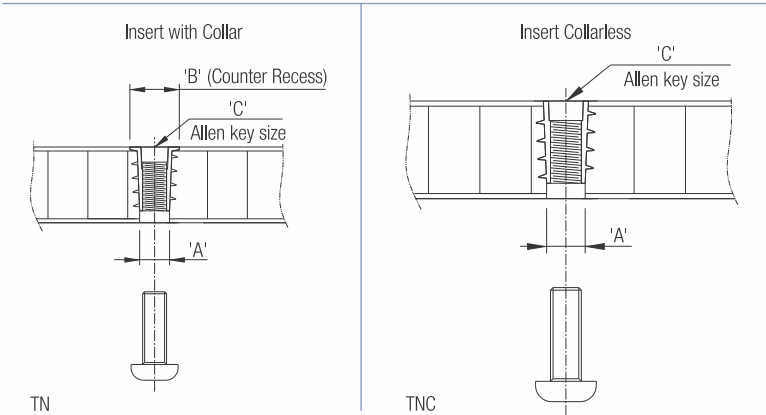
Special Features

- Used to join furniture cabinets and cupboards of particle board.
- Furniture can be knocked down and reassembled in no time.
- Available in different lengths & sizes.



Specifications

Code Nos.	Size in mm	'A'	'B'	'C'	Finish
TN 410	M4 x 10	Ø6	Ø9.0	4	ZY
TN 420	M4 x 20	Ø6	Ø9.0	4	ZY
TN 611	M6 x 11	Ø8	Ø12.7	6	ZW
TN 613	M6 x 13	Ø8	Ø12.7	6	ZW
TN 616	M6 x 16	Ø8	Ø12.7	6	ZW
TN 620	M6 x 20	Ø8	Ø12.7	6	ZW
TN 818	M8 x 18	Ø10	Ø14.0	8	ZY
TNC 13	M6 x 13	Ø8	--	6	ZW
TNC 16	M6 x 16	Ø8	--	6	ZW



CROSS NUT / BARREL NUT / SLEEVE NUT

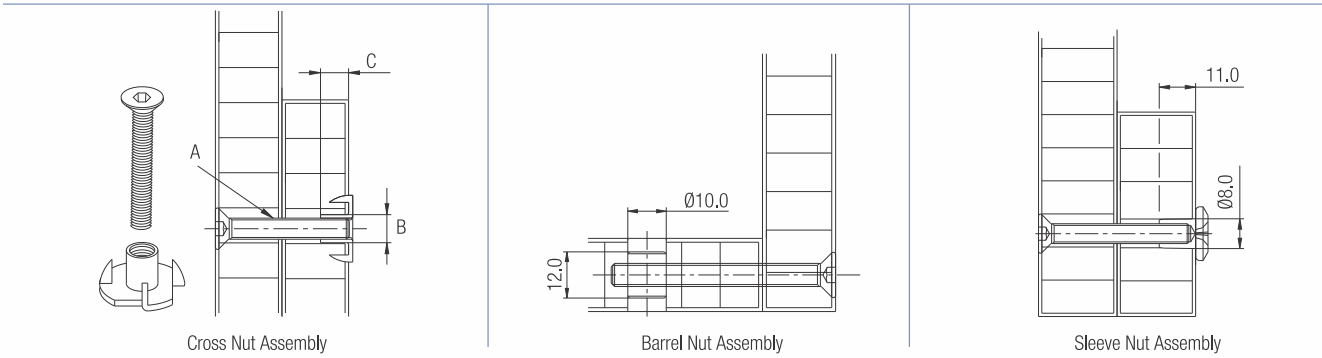
Special Features

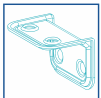
- Used to join furniture like chairs, tables, cupboards with screws.
- The furniture can be knocked down and reassembled in no time.



Specifications

Item	Code Nos.	Size in mm			Finish
		A	B	C	
Cross Nut	CN 610 (I)	M6	8.0	10.0	ZW
	CN 612 (I)	M6	8.0	12.0	
	CN 810 (I)	M8	9.0	10.0	
	CN 1013 (I)	M10	11.0	13.0	
Barrel Nut	BN 613 (I)	M6 x 13			ZW
Sleeve Nut	SN 611-8	M6 x Ø8mm x 11mm			NP





BLOCK CONNECTOR FITTINGS



Special Features

- Simple and sturdy construction.
- Can be used with solid wood as well as particle board.
- 'System-32' compatible.
- Manufactured out of Nylon.



Specifications

Code No.	Finish
BCF 1	White

Fitting Instructions

1. Drill in vertical board as per Fig. 1.
2. Drill in horizontal board as per Fig. 2.
3. Join both boards at right angles as per Fig. 3.

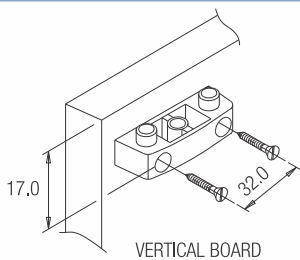


Fig 1

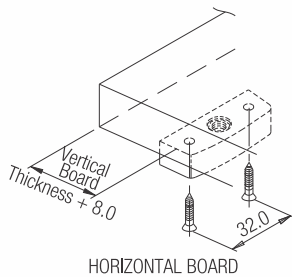


Fig 2

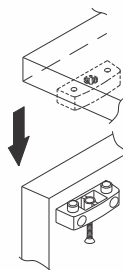


Fig 3

M6 ALLEN SOCKET CSK HEAD SCREW

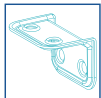
Special Features

- Used to join furniture like chairs, tables, cupboards with screws.
- The furniture can be knocked down and reassembled in no time.



Specifications

Item	Code Nos.	Size in mm	Finish
Allen Socket CSK Head Screw & Philips CSK Head Screw	ACS 650	M6 x 50mm	ZW
	ACS 670	M6 x 70mm	



M4 SLEEVE CONNECTING SCREW



Special Features

- M4 Screws and Sleeves are Nickel plated for good aesthetics.
- Used to join boards of various thickness.
- Also acts as a dowel.

Specifications

Code Nos.	Length (mm)	Board Thickness 'A' mm	Finish
CNS 21	21	23,5-31	Nickel Plated
CNS 29	29	31,5-39	
CNS 33	33	35,5-43	
CNS 41	41	43,5-51	
CNS 47	47	49,5-57	

Fitting Instructions

1. Drill a Ø5mm hole through boards to be connected.
2. Push the sleeve through the hole (Refer Fig.1).
3. Tighten the screws from both ends.

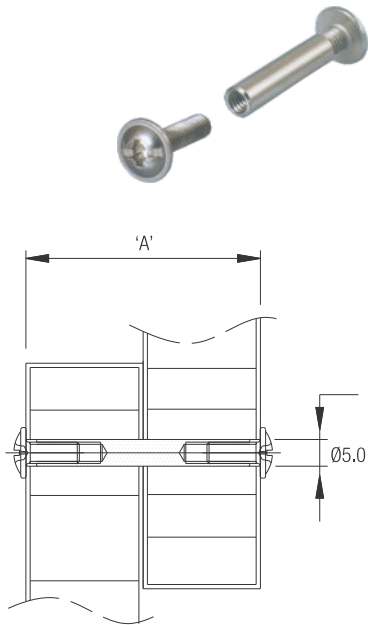


Fig. 1

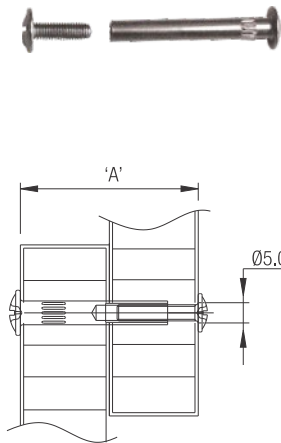
M4 CONNECTING SCREW - ONE WAY

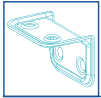
Special Features

- This one way screw is used for boards of various thickness and are nickel plated.
- Requires Ø5mm drill hole and easy to use.
- Also acts as a dowel.

Specifications

Code Nos.	Size in mm	'A' in mm	Finish
CNS20 S	Ø5 x 20	22-29	Nickel Plated
CNS30 S	Ø5 x 30	32-39	
CNS35 S	Ø5 x 35	37-44	
CNS40 S	Ø5 x 40	42-49	





MODULAR CLIP

Design Reg. No: 164091/92



Special Features

- To eliminate dove tail joints.
- Reusable and ideal for knock down furniture.

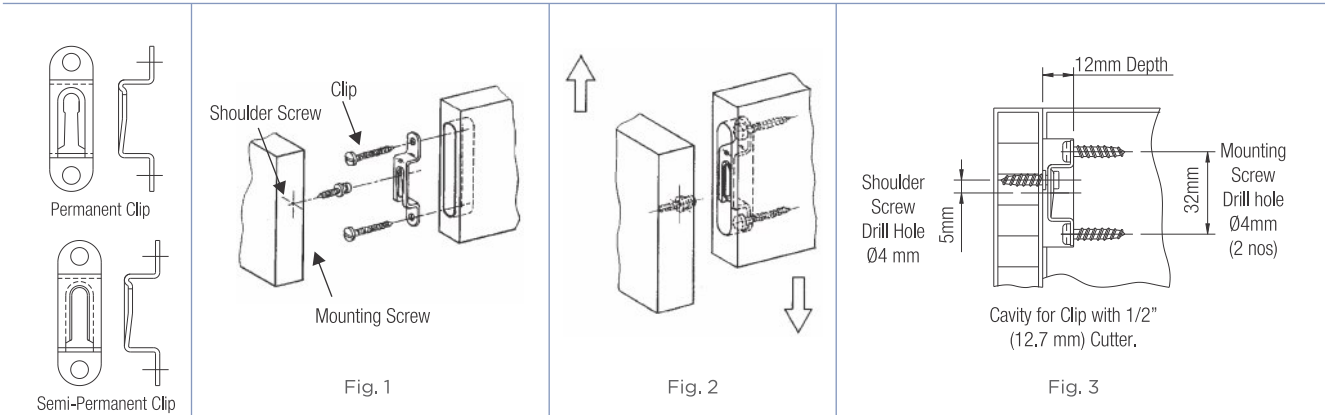
Specifications

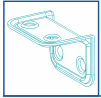
Code Nos.	Model	Application	Routing Depth (mm)	Routing Width (mm)	Screw Center Distance (mm)	Finish
MC 1 P	Permanent	Heavy	12	12.7	32	Zinc Plated White
MC 1 S	Semi Permanent	Light				



Fitting Instructions

1. This fitting enables accurate fastening of joints to be made in chipboard as well as regular wooden furniture. Each set consists of a clip, a shoulder screw and 2 mounting screws (Refer Fig.1).
2. The clips are of 2 types. Semi permanent with rapid release and permanent. The male or shoulder screw and the female clip are mated with a sliding motion of the two parts of furniture to be joined (Refer Fig. 2).
3. The male being screwed onto one surface and the female being recessed in the mating surface with the help of 1/2 inch Routing Cutter. The depth of recess is 12mm (Refer Fig. 3).
4. This fastener eliminates complicated dovetail joints etc. and is used abroad extensively in all knock-down modular furniture like cabinets, office partitions etc. as well as regular furniture like beds, tables, sofas etc. They are also used in drop ceilings which provide access for electrical maintenance etc. It withstands heavy loads and absorbs vibration. It can also be riveted and used in steel furniture.





RIGHT ANGLE CONNECTOR



Special Features

- Easy to use.
- Designed for strength.
- Ideal for right angle joints.

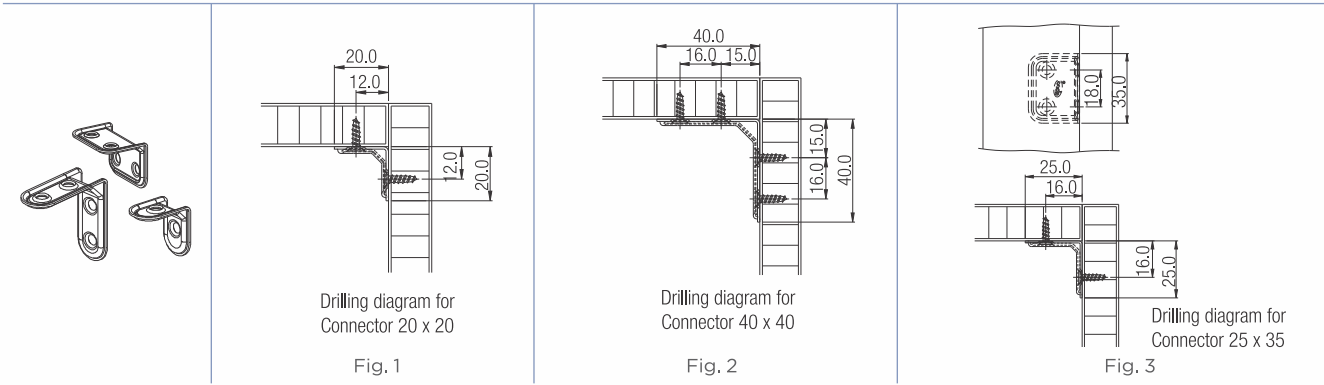


Specifications

Code Nos.	Size in mm	Finish
RAC 2	20 x 20	Zinc White
RAC 4	40 x 40	
RAC 2535	25 x 35	

Fitting Instructions

1. Drill holes to be made as shown in diagrams from the inner edges (Refer Fig. 1, 2 & 3).



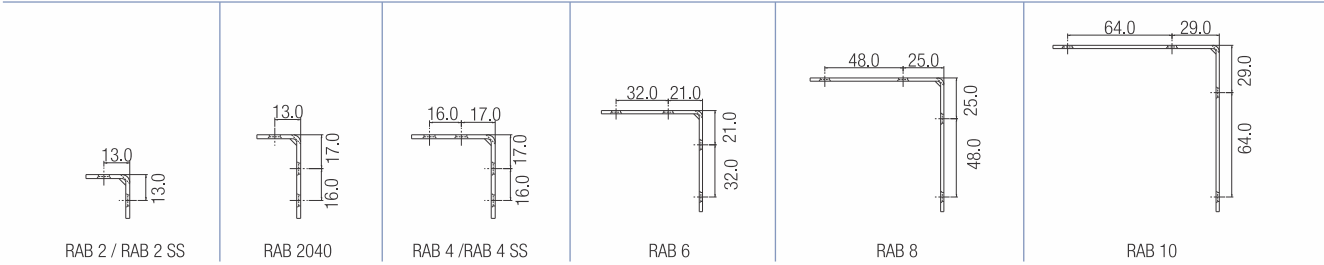
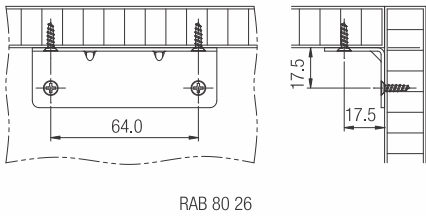
RIGHT ANGLE BRACKET

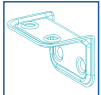
Special Features

- Steel and Zinc plated, for right angle joints of cabinet walls.
- Finish : Zinc White

Specifications

Code No.	Sizes (mm)
RAB 2	20 x 20
RAB 4	40 x 40
RAB 6	60 x 60
RAB 8	80 x 80
RAB 10	100 x 100
RAB 20 40	20 x 40
RAB 80 26	80 x 26
RAB 2 SS	20 x 20
RAB 4 SS	40 x 40





RIGHT ANGLE BLOCK



Special Features

- Ideal for joining cabinets at right angles.
- Manufactured out of durable plastic and designed for strength.
- These blocks also match the colour inside the cabinets.
- Has no corrosion.
- Special integral cover, conceals screws.



Specifications

Code No.	Finish
RA 1	Ivory

Fitting Instructions

1. Drill holes to be 12 mm & 18 mm from inner edge as shown in Fig. 1.
2. Assemble Screws as shown in Fig. 2.
3. Close flap as shown in Fig. 3 to conceal screws.

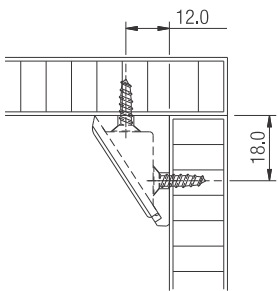


Fig 1

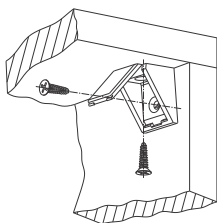


Fig 2

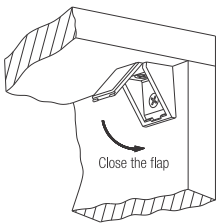


Fig 3

RIGHT ANGLE BLOCK - ECO

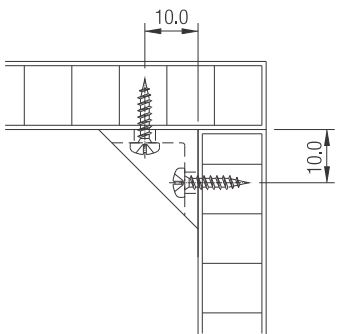
Special Features

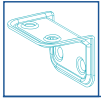
- Economical option for quick right angle connections.
- Dimension 18 mm x 20 mm.



Specifications

Code No.	Finish
RAB-E	Black





SHELF CAM

Design Reg. No: 216588/08



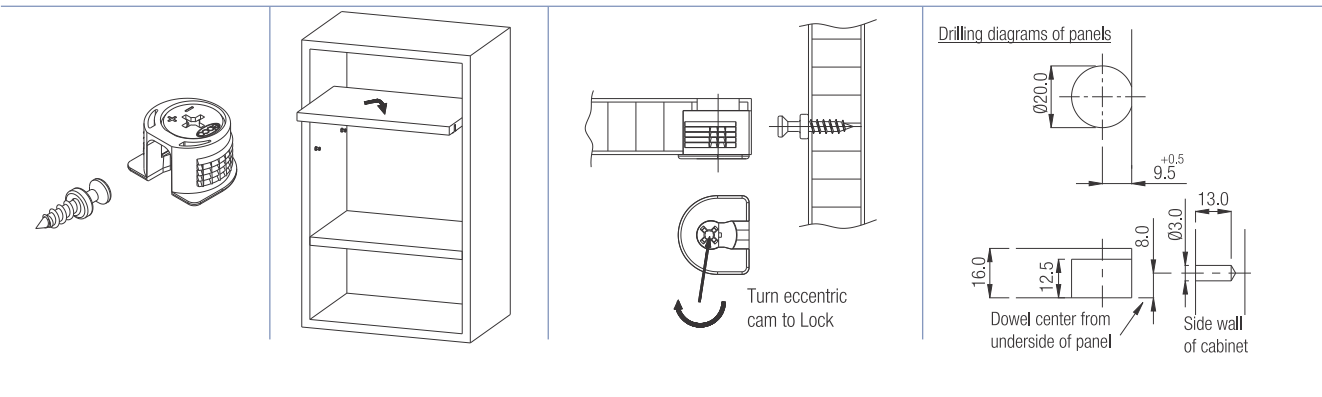
Special Features

- These are easy to use fittings and are used for connecting shelves and sides of cabinets.
- This saves on assembly time as the shelves can be fitted easily from the front or from above into the carcass of the cabinet.
- The fittings sits inside a Ø20 mm cavity, 12.5 mm deep.
- The screw is fitted on the side wall of the cabinet.
- The eccentric cam is tightened from below to lock.
- Load Capacity: 4 pcs – 20kgs.



Specifications

Code No.	Size	Finish
SFC1	20mm	Frosty White



CONCEALED SHELF SUPPORT

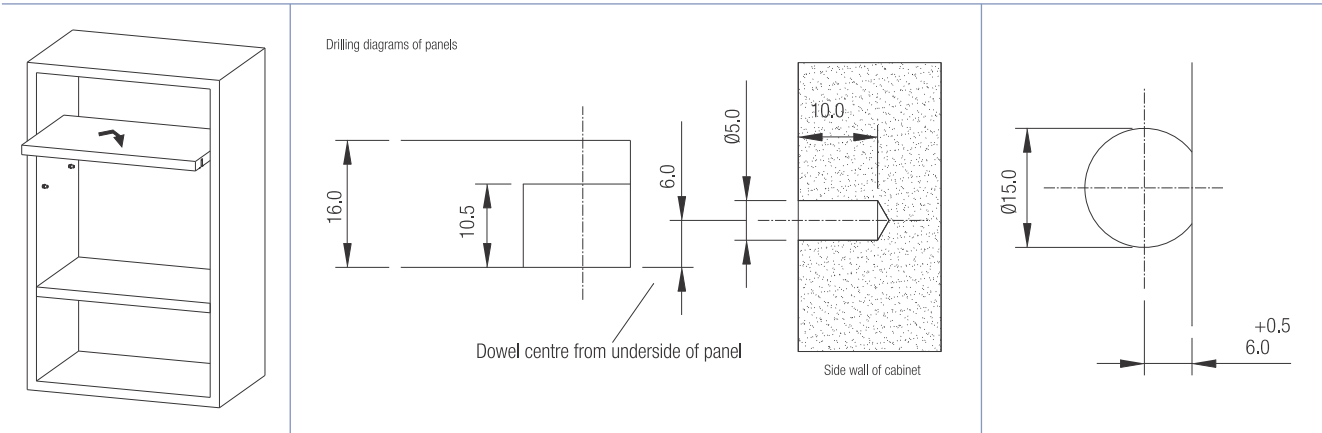
Special Features

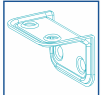
- These are easy to use fittings and are used for connecting shelves and sides of cabinets.
- This saves on assembly time as the shelves can be fitted easily from the front or from above into the carcass of the cabinet.
- The Housing sits inside a Ø15mm cavity, 10.5mm deep.
- The screw is fitted on the side wall of the cabinet, & the Shelf with the Housing is Pushed from the Top.



Specifications

Code No.	Size	Finish
CCSS1	Ø15mm	Black / White





MAXI CONNECTOR



Special Features

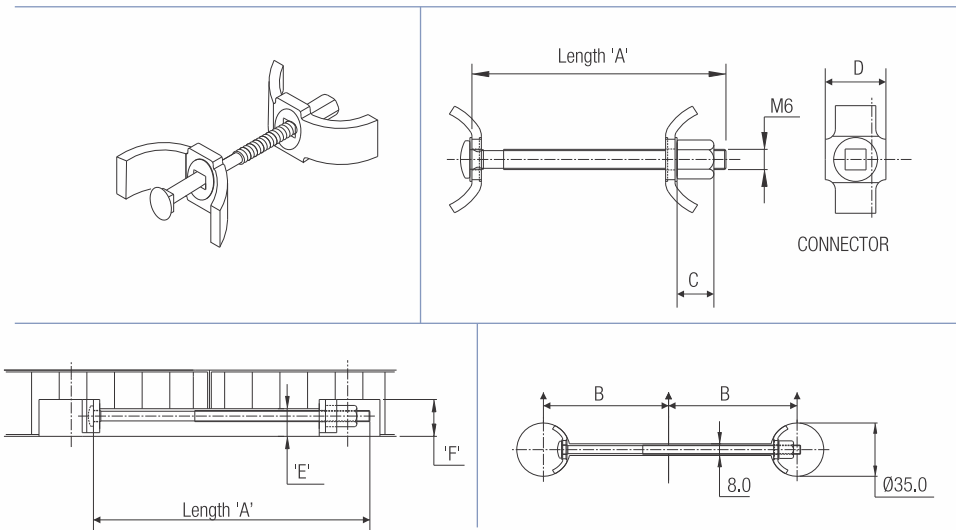
- This heavy duty connector is used to join wardrobes, cupboards and other heavy furniture.
- Bolts available in three lengths: 65mm, 100mm & 150mm.
- Nuts available in two lengths: 10mm and 17mm.
- Ø35mm boring cutter required.
- Connectors are available for 19mm and 25mm boards.



Specifications

Code Nos.	Length 'A'	Drilling Distance Dim. (B)	Length 'C'
MC35-65	65.0	32 to 41mm	10 & 17
MC35-100	100.0	50 to 59mm	
MC35-150	150.0	75 to 84mm	

Connector			
Code Nos.	Connector Width 'D' (mm)	Depth 'E' (mm)	Depth 'F' (mm)
MC-13	13.0	10.5 min	14.0
MC-18	18.0	13.0 min	18.0



Fitting Instructions

1. Use Ø35mm boring cutter at distance 'B' as shown in diagram and table.
2. Join Ø35mm cavities by using 8mm routing cutter as shown in diagram.

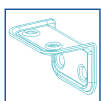


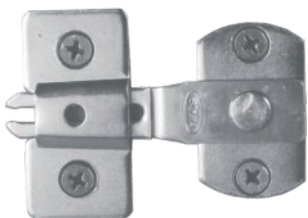
TABLE CONNECTOR

Design Reg. No: 185012/01



Special Features

- Ideal for quickly connecting or disconnecting tables and table leaves for office layouts and to build work stations.
- The product has compact size and is easy to store and transport.
- Manufactured out of hardened spring steel with austempering for long life and durability.
- ‘System 32’ compatible.
- A fast and cost effective solution.



Specifications

Code No.	Finish
TC 1	ZB

Fitting Instructions

1. Fit catch under one and connector under the other of the two tables to be connected. Screw holes 32mm apart and 21mm from the edge of the table.
2. Connector can be rotated for transportation and storage.
3. Join tables by pushing connectors into catch.
4. Tables can be disconnected by pulling them apart.



To Be Fitted Under Table Tops

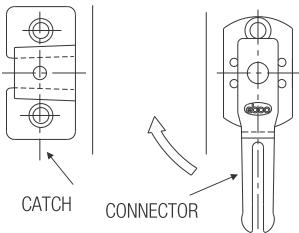


Fig. 1

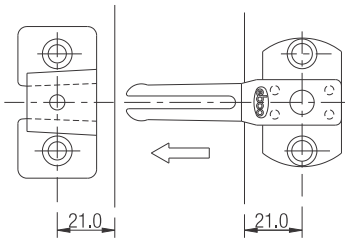


Fig. 2

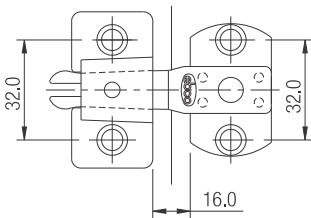


Fig. 3



SPECIAL FEATURES OF PREMIUM LOCKS



MASTER KEY SYSTEM

Each batch of locks can have master key which can open every different lock from the same batch.



CORE REMOVAL SYSTEM

Also known as "Service Key". The core can be removed from a lock and is interchangeable with any type of locks from the premium series.



SET LOCKS

Has a possibility of providing set locks (several locks with same key no.) in same or different type of locks from the premium series.

FOLDING KEY



- Unique Wave key technology.
- Thicker than any furniture lock key, reduces chances of key breaking.
- Easy serviceability.

FLIP KEY



- Patented Design.
- Double Wave Key System.
- Complete folding.
- Flip to open & use.



5000 Combinations



PREMIUM LOCKS WITH "ACTIVE PIN SYSTEM"

The Active Pin elevates the level of security to another level. It works instantaneously on unauthorised insertion of a different numbered key.



MULTI PURPOSE LOCK - ROUND



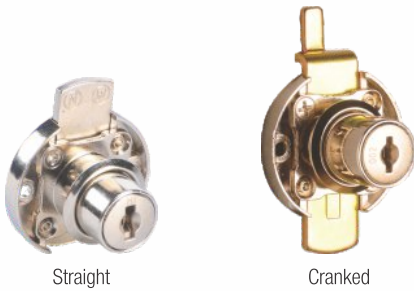
Special Features

- Click action mechanism.
- Key removable in locked and unlocked positions.
- For single drawers with requirement of round body.
- Available in sets of 2, 3, 4, 6, 12, and 48 with common key.
- Zinc alloy die-cast chrome finish.
- System 32 compatible.

Specifications

Item	Code Nos.
Multi Purpose Lock - Round Straight	P-MPL1-22*
Multi Purpose Lock - Round Cranked	P-MPL1C-22*

*Add **K3** to the item code for lock with 3 keys | Add **K5** to the item code for lock with 5 keys | Add **FL** to the item code for lock with flip key | Add **FL5K** to the item code for lock with flip key from 5000 combination series | Add **FL5K K3** to the item code for lock with 3 flip keys from 5000 combination series

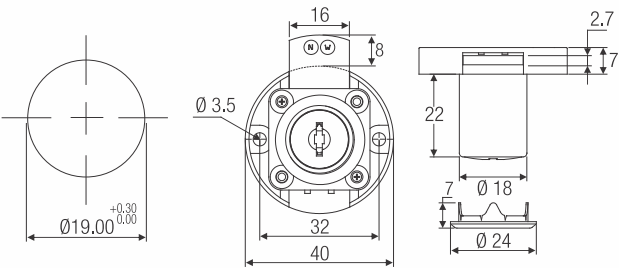


Straight

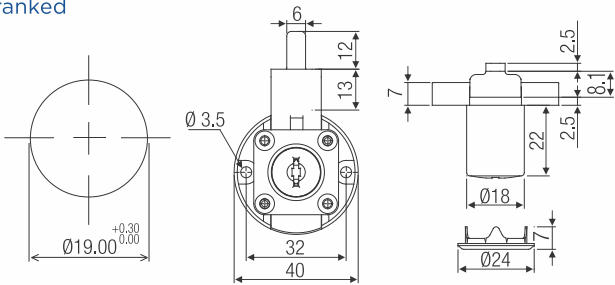
Cranked

WOOD

Straight



Cranked



SQUARE LOCK

Special Features

- Click action mechanism.
- Key removable in locked and unlocked positions.
- For single drawers with requirement of square body.
- Zinc alloy die-cast chrome finish.
- Extended bolt: Extension - 21.5mm & Width - 19.5mm.
- System 32 compatible.

Specifications

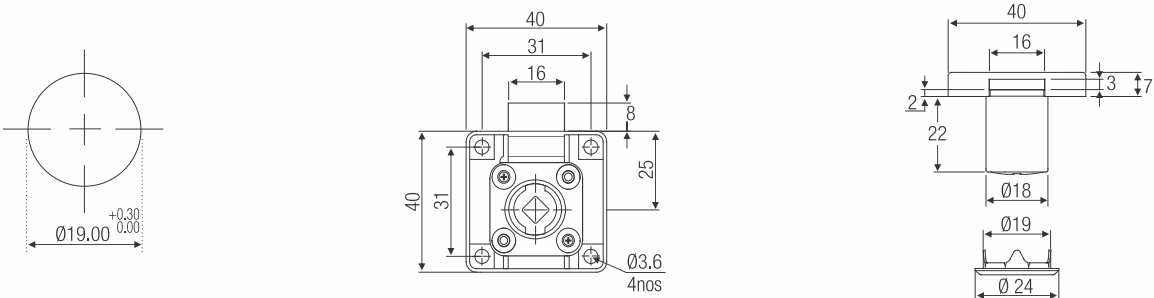
Item	Code Nos.
Square Lock-22 mm (Straight)	P-SQL1-22S*
Square Lock (Ext. Bolt)	P-SQL1-22EB*
Square Lock-32mm (Left/Right)	P-SQL1-32L/R*

*Add **K3** to the item code for lock with 3 keys | Add **K5** to the item code for lock with 5 keys | Add **FL** to the item code for lock with flip key | Add **FL5K** to the item code for lock with flip key from 5000 combination series | Add **FL5K K3** to the item code for lock with 3 flip keys from 5000 combination series



(Extended Bolt)

WOOD





FRONT MULTI DRAWER LOCK



Special Features

- Front locking system with adjustable locking pins.
- Key removable in locked and unlocked positions.
- It can lock as many as three drawers in the 480 mm and four drawers in the 580 mm model.
- Can be used for Side / Bottom mounting, Full Panel & Telescopic Drawer Slides with 'ebco' MDL Brackets.
- Zinc alloy die-cast chrome finish.
- System 32 compatible.
- Also available pedestal lock with locking strip exclusively for steel furniture.

Specifications

Item	Code Nos.
Multi Drawer Lock FM 480	P-FMDL 48-22*
Multi Drawer Lock FM 580	P-FMDL 58-22*
Multi Drawer Lock for Steel Cabinet	P-FMDL 58-SF*

*Add **K3** to the item code for lock with 3 keys | Add **K5** to the item code for lock with 5 keys | Add **FL** to the item code for lock with flip key | Add **FL5K** to the item code for lock with flip key from 5000 combination series | Add **FL5K K3** to the item code for lock with 3 flip keys from 5000 combination series



WOOD



STEEL



CAM LOCK



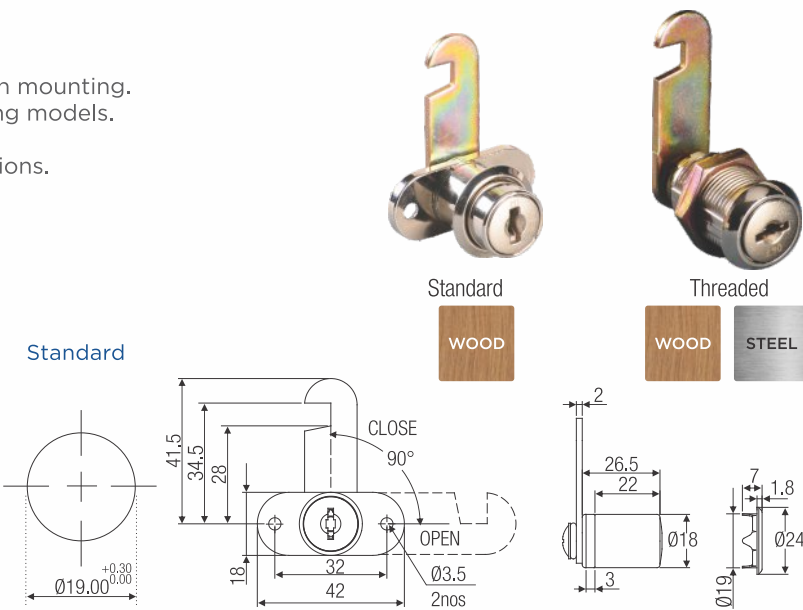
Special Features

- Lock having rotating bolt. Standard screw-on mounting.
- Available in Standard and Threaded mounting models.
- 90° rotary cam movement, convertible.
- Key removable in locked and unlocked positions.
- Zinc alloy die-cast chrome finish.
- System 32 compatible.

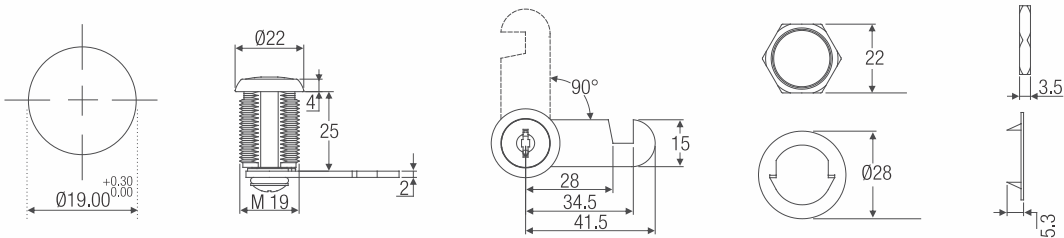
Specifications

Item	Code Nos.
Cam Lock (Standard)	P-MCL1-22*
Cam Lock (Threaded - 25 mm)	P-MCL2-25*
Cam Lock (Threaded - 30 mm)	P-MCL2-30*

*Add **K3** to the item code for lock with 3 keys | Add **K5** to the item code for lock with 5 keys | Add **FL** to the item code for lock with flip key | Add **FL5K** to the item code for lock with flip key from 5000 combination series | Add **FL5K K3** to the item code for lock with 3 flip keys from 5000 combination series



Threaded



AUTO LATCH LOCK

Special Features

- This spring loaded Auto Latch Lock is ideal for safety drawers and cabinets.
- Push the drawer or shutter to lock; requires key to open.
- Zinc alloy die-cast chrome finish.

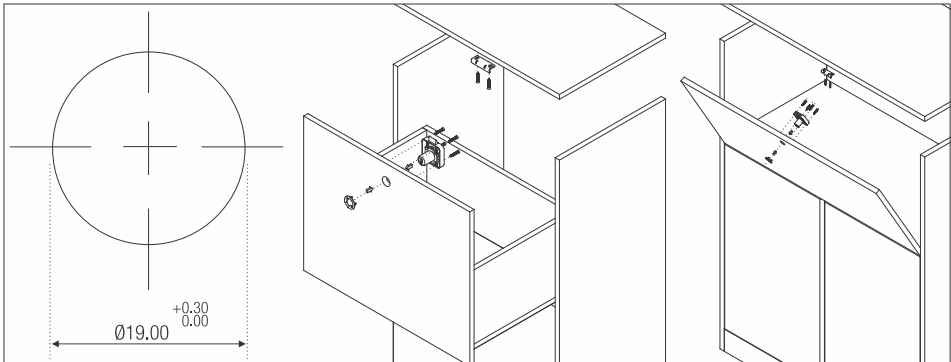
Specifications

Item	Code No.
Auto Latch Lock	P-ALL1-22*

*Add **K3** to the item code for lock with 3 keys | Add **K5** to the item code for lock with 5 keys | Add **FL** to the item code for lock with flip key | Add **FL5K** to the item code for lock with flip key from 5000 combination series | Add **FL5K K3** to the item code for lock with 3 flip keys from 5000 combination series



WOOD





CAM LATCH - STEEL FURNITURE



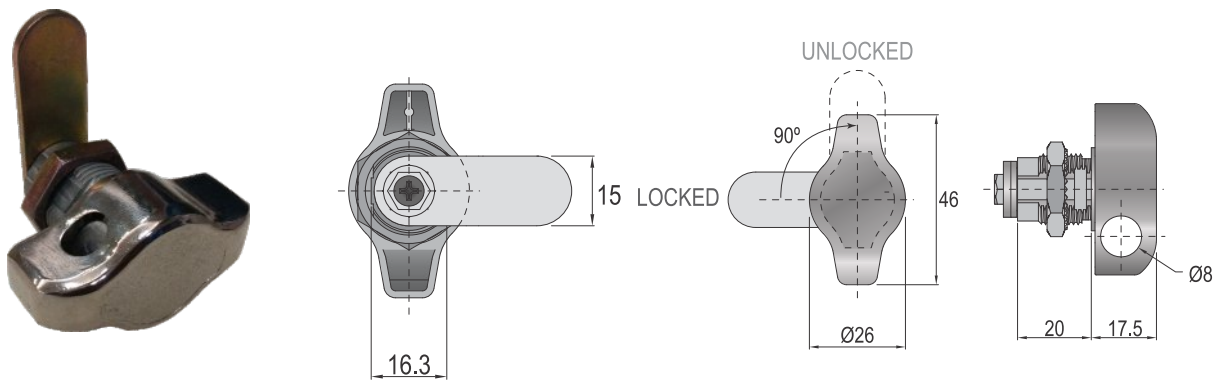
Special Features

- Cam latch for pad locking is ideal for locker / steel cabinet etc. which can be used in public places.
- 90° rotary cam movement.
- Pad lock shackle diameter: minimum 4mm- maximum 6mm.
- Made of zinc alloy die cast.
- Ideal for any type of cabinet drawers.



Specifications

Code No.	Size mm	Finish
CL1 SF	20	Nickel Plated



PEDESTAL LOCK

Special Features

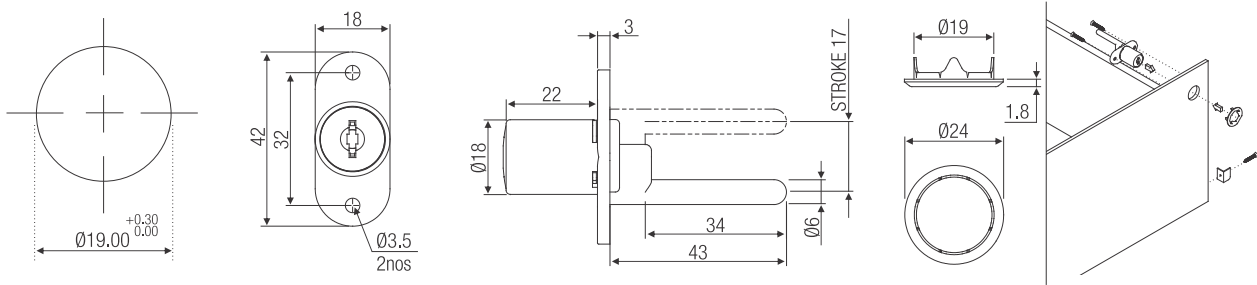
- Ideal for front mount, multi drawer pedestal units.
- Key removable in locked and unlocked positions.
- 180° rotary lifting pin movement.
- Zinc alloy die-cast chrome finish.
- System 32 compatible.
- Also available front mounting lock for steel facia.
- Special built-in spring clip enables easy press fit.



Specifications

Item	Code Nos.
Pedestal Lock	P-MPL2-22*
Pedestal Lock - Steel Drawer	P-MPL2-SF*

*Add **K3** to the item code for lock with 3 keys | Add **K5** to the item code for lock with 5 keys | Add **FL** to the item code for lock with flip key | Add **FL5K** to the item code for lock with flip key from 5000 combination series | Add **FL5K K3** to the item code for lock with 3 flip keys from 5000 combination series





LOCK CORE WITH 2 KEYS / 3 KEYS



Special Features

- Permits convenience of installation.
- Standard Core applicable to any locks from Premium range.
- Provides innumerable combinations & flexibility.



Specifications

Item	Code Nos.
Lock Core with 2 Keys	P-LC1
Lock Core with 2 Keys (5000 combination flip keys)	P-LC2 FL
Lock Core with 3 Keys (5000 combination flip keys)	P-LC3 FL

CAM LATCH - WOOD 18-20

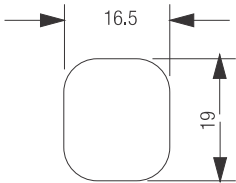
Special Features

- Cam latch for pad locking is deal for 18-20mm door shutters.
- 90° rotary cam movement.
- Pad lock shackle diameter : Min 4mm - Max 6mm.
- Made of Zinc Alloy Die cast.
- Ideal for any type of cabinet drawers.



Specifications

Code No.	Size
CL2W18-20	For 18 to 20mm board



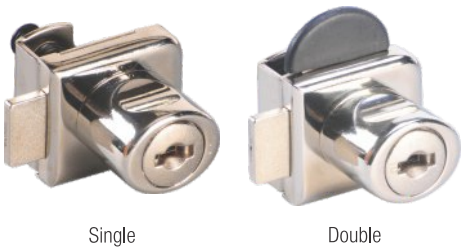


GLASS DOOR LOCK



Special Features

- For single glass shutters up to 8 mm.
- Can be used for opening shutters.
- Cylinder housing also functions as handle.
- Easy installation.
- No glass drilling required.
- Zinc alloy die-cast chrome finish.



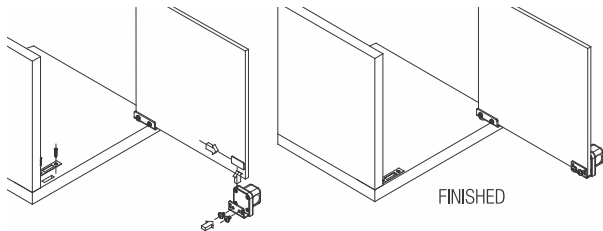
Specifications

Item	Code Nos.	Size
Single Glass Door Lock	P-GDLS1*	9 mm
	P-GDLS2*	12 mm
Double Glass Door Lock	P-GDLD1*	9 mm
	P-GDLD2*	12 mm

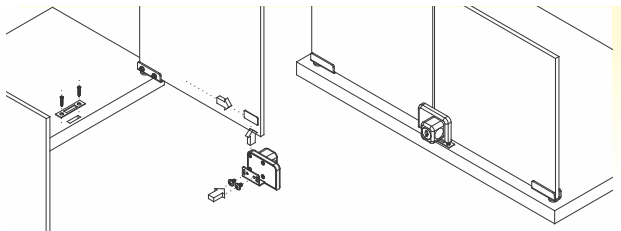


*Add **K3** to the item code for lock with 3 keys | Add **K5** to the item code for lock with 5 keys | Add **FL** to the item code for lock with flip key | Add **FL5K** to the item code for lock with flip key from 5000 combination series | Add **FL5K K3** to the item code for lock with 3 flip keys from 5000 combination series

Single



Double



PUSH & TURN LOCK

Special Features

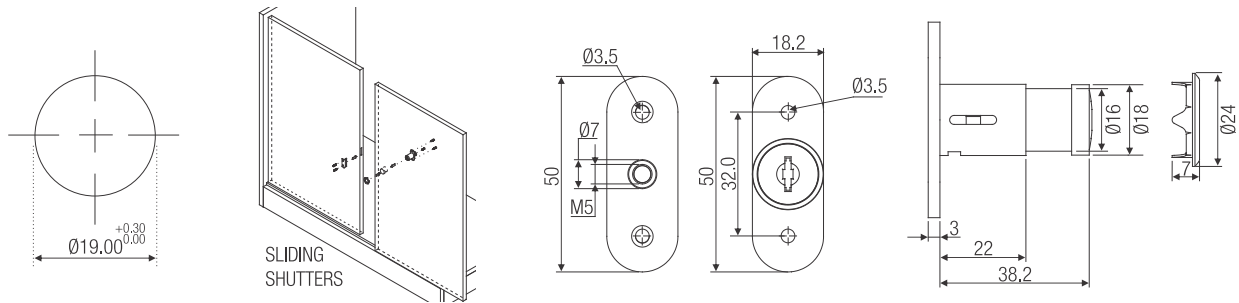
- Push and Turn system, ideal for locking overlay shutters and sliding cabinet shutters.
- Zinc alloy die-cast chrome finish.
- System 32 compatible.



Specifications

Item	Code No.
Push & Turn Lock	P-MPT1-22*

*Add **FL** to the item code for lock with flip key.
Add **FL5K** to the item code for lock with flip key from 5000 combination series.





PUSH LOCK



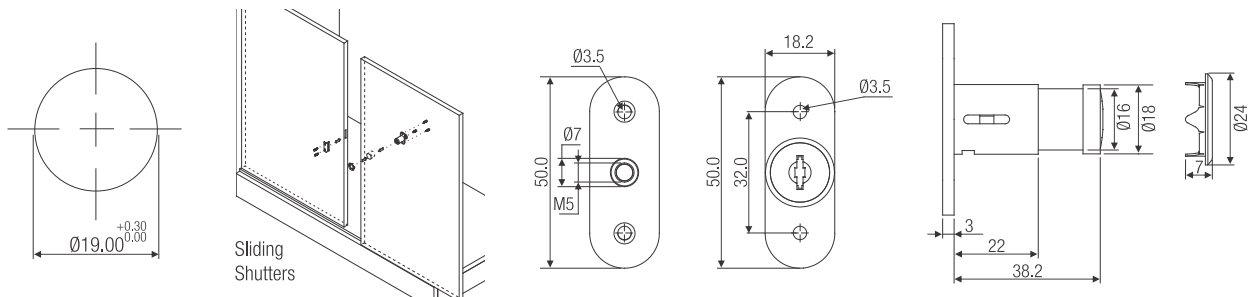
Special Features

- Push to lock.
- Key required to open.
- Ideal for locking sliding cabinet shutters.
- Zinc alloy die-cast chrome finish.

Specifications

Item	Code No.
Push Lock	P-MPT2-22*

*Add **FL** to the item code for lock with flip key.
Add **FL5K** to the item code for lock with flip key
from 5000 combination series.





LOCK KNOB ADAPTOR / LOCK KNOB ADAPTOR DUMMY



Special Features

- Ergonomically designed.
- Oval knob can be an adaptor to any lock from Ebco Premium series.
- Ideal for Wardrobes, Drawers and Cabinets.
- Eliminates frequent use of keys to lock or unlock.
- Eliminates the need of handle.

Specifications

Item	Code Nos.
Lock Knob Adaptor	P-LKA-1
Lock knob Adaptor (Dummy)	P-LKA1D



Installation of Knob

STEP 1. When the lock is in locked position.

STEP 2. Turn the key to unlock.

STEP 3. Remove the key.

STEP 4. Insert the core removal key.

STEP 5. Remove the cylinder core.

Important **Important**

STEP 6. Match the ◇ position of small knob & lock housing as per figure.

STEP 7. Put the small knob into the lock housing.

STEP 8. Press the surface of small knob firmly until it locks onto the surface.

STEP 9. Insert the cylinder core into the small knob.

STEP 10. Take out the removal key.

STEP 11. Insert the key, and the lock is now ready to use.

Removal of Knob

STEP 1. When small knob is in locked position insert the key and turn right by 90 degree to open.

STEP 2. Turn left small knob by 180 degree.

STEP 3. Insert the core removal key into the cylinder core.

STEP 4. Remove the cylinder core.

THE HOLE FOR REMOVAL PIN

STEP 5. Take note, The hole for removal.

STEP 6. Insert removal pin into the hole of small knob and press.

STEP 7. Small knob is removed.

STEP 8. Take out the removal pin.



WARDROBE LOCK - 3 POINT



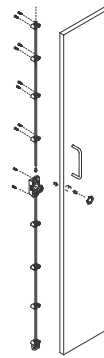
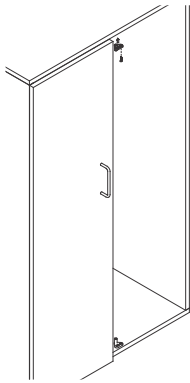
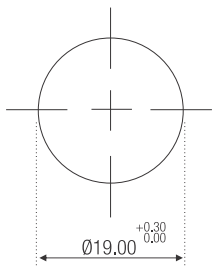
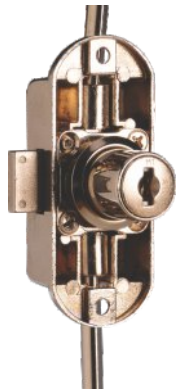
Special Features

- Security and convenience is provided in this new design.
- Two point swing arm lock provides locking at the top and bottom, and a third point central locking, with the turn of a key, without having to use tower bolts.
- Zinc alloy die-cast chrome finish.

Specifications

Item	Code Nos.
Wardrobe Lock-3 Point (22mm)	P-WL1-22*
Wardrobe Lock-3 Point (32mm)	P-WL1-32*

*Add **FL** to the item code for lock with flip key.
Add **FL5K** to the item code for lock with flip key from 5000 combination series.





WARDROBE LOCK - 2 POINT



Special Features

- Security and convenience is provided in this new design.
- Designed for twin shutter.
- Specially designed Auto Bolt Latch automatically locks the first shutter when the second shutter is closed.
- Two point locking is achieved at the top and bottom, with the turn of a key, without having to use tower bolts.
- Zinc alloy die cast chrome finish.

Specifications

Item	Code Nos.
Wardrobe Lock 2 Point - Inset	P-WL2-22-I*
Overlay Attachment Kit (for wardrobe lock & storage lock-2point)	OAK-1

*Add **FL** to the item code for lock with flip key.
Add **FL5K** to the item code for lock with flip key from 5000 combination series.



WOOD

Fitting Instructions

1. Install lock and D-Bar using the clamps provided as shown in Fig. 1.
2. Fix the Extension Bolt and Receiver plates to the bottom and top of the cabinet as shown in Fig. 2.
3. Fix the set of Auto Bolt Latch to the bottom and top of the cabinet and shutters as shown in Fig. 3.

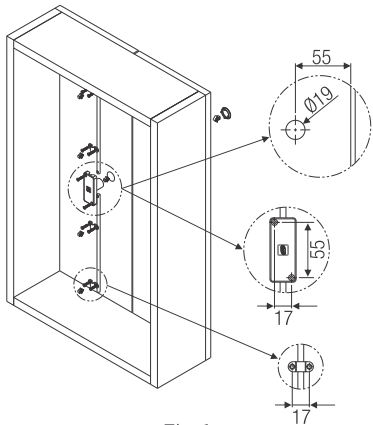
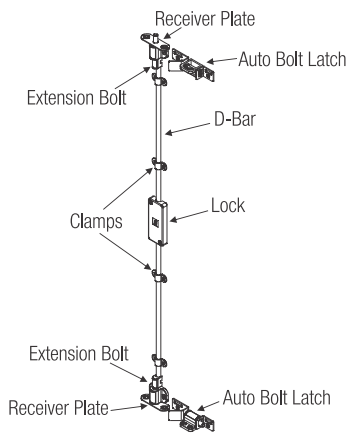


Fig. 1.

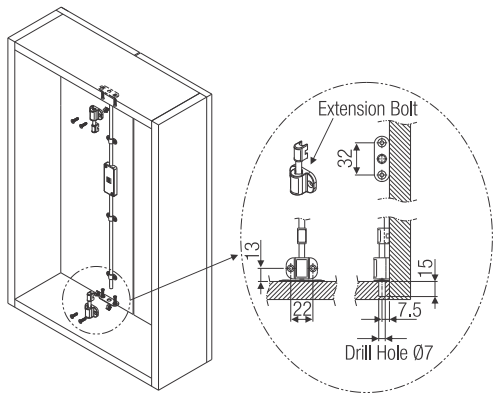


Fig. 2

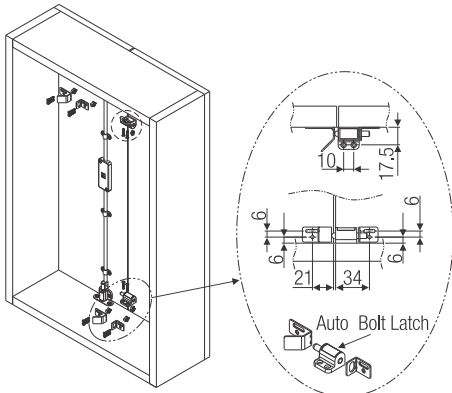


Fig. 3



STORAGE LOCK - 2 POINT (INSET)

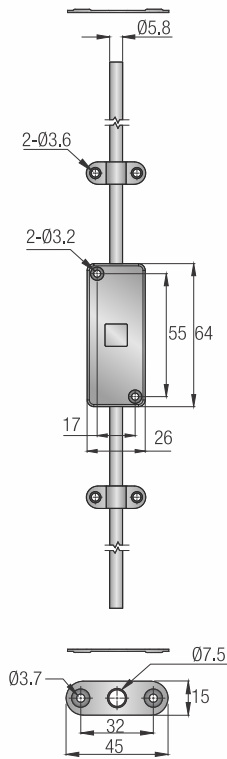
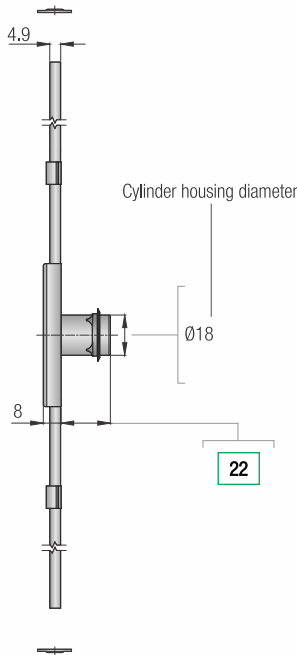
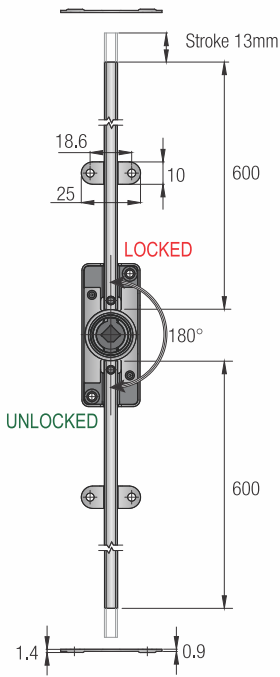


Special Features

- Applicable for vertical openable inset doors as well as horizontal wide drawers (upto 1200mm)
- Click action mechanism.
- Key removable in locked & unlocked position.
- Zinc alloy die cast housing.

Specifications

Item	Code Nos.	Finish
Storage Lock 2 Point - Inset	P-SL2-22-I	NP
Overlay attachment kit (for wardrobe lock & storage lock 2 Point)	OAK-1	

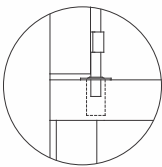


Fixing hole size Ø19mm

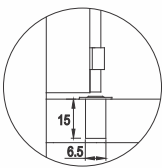
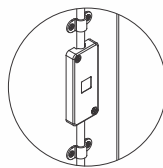
FIXING DETAILS



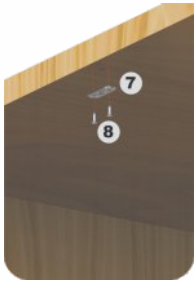
INSET
CABINET DOOR



LOCKED



UNLOCKED





SECUTEK SERIES



- Option of Master Key.
- Upto 200 combinations.
- Die cast Body.

SecuTek
LOCKS

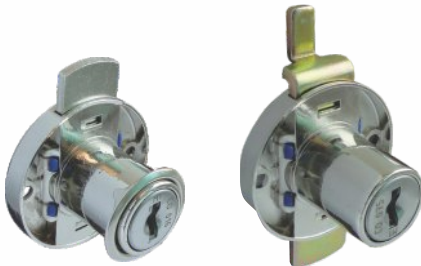
MULTI PURPOSE LOCK - ROUND

Special Features

- For single drawers with options of common keys for sets of drawers.
- Also available in sets of 2, 3, 4, 6, 12 and 48 with common key.
- Also available with brass ring.
- Round multi purpose lock having a CRANKED BOLT specially designed for overlay shutters or drawers with overlay facias.

Specifications

Item	Code Nos.	Finish
Multi Purpose Lock - Round Straight	MPL1-22	NP
Multi Purpose Lock - Round Straight (set of 12 nos.)	MPL1-22-S12	NP
Multi Purpose Lock - Round Cranked	MPL1C-22	NP
Multi Purpose Lock - Round Straight with metal key	MPL1-22M	NP

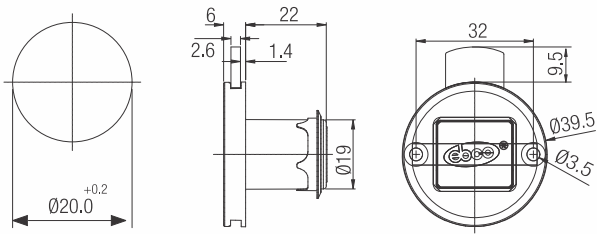


Straight

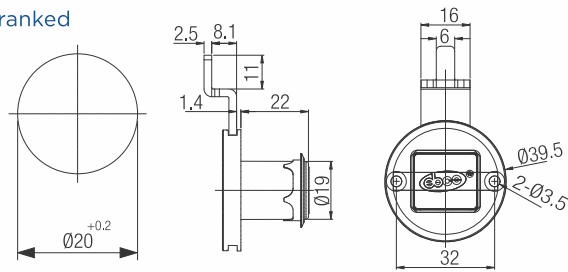
Cranked

WOOD

Straight



Cranked



SQUARE LOCK

Special Features

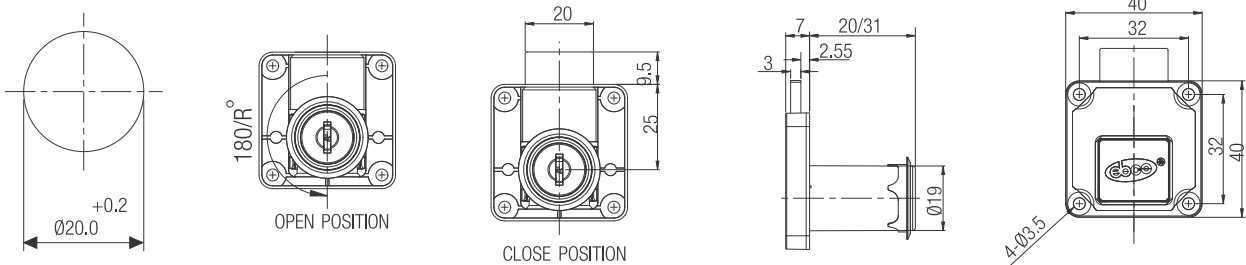
- For single drawers with requirement of square body.
- Zinc alloy die-cast chrome finish.

Specifications

Item	Code Nos.	Finish
Square Lock 22 mm	SQL1-22	NP
Square Lock 22 mm (set of 12 nos.)	SQL1-22 S12	NP
Square Lock 32 mm	SQL1-32	NP
Square Lock 22 mm with metal key	SQL1-22M	NP



WOOD





FRONT MULTI DRAWER LOCK



Special Features

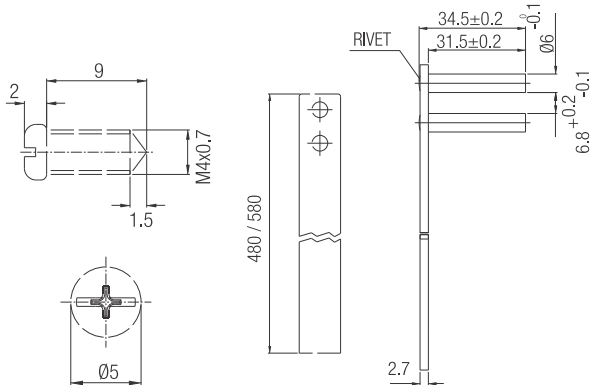
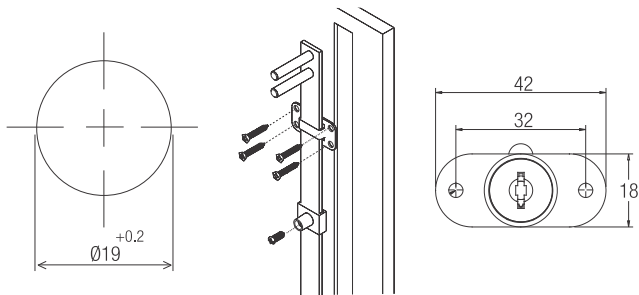
- Front locking system with adjustable brackets is designed to be used with 'ebco' side mounted and sleek telescopic drawer slides.
- It can lock as many as three drawers in the 480mm and four drawers in the 580mm model.
- Available with 2 sizes of locking pins: 10mm and 22mm.

Specifications

Item	Code Nos.	Finish
Front Multi Drawer Lock - 480mm	FMDL48	NP
Front Multi Drawer Lock - 580mm	FMDL58	NP



WOOD



CAM LOCK

Special Features

- Lock having rotating bolt.
- Available in Standard and Threaded mounting models. 90° rotary cam movement and convertible.
- Key removable in locked and unlocked positions.
- Zinc alloy die-cast.

Specifications

Item	Code Nos.	Finish
Cam Lock - Standard	MCL1-22	NP
Cam Lock - Threaded 16 mm	MCL2-16	NP
Cam Lock - Threaded 25 mm	MCL2-25	NP
Cam Lock - Threaded 30 mm	MCL2-30	NP



Standard

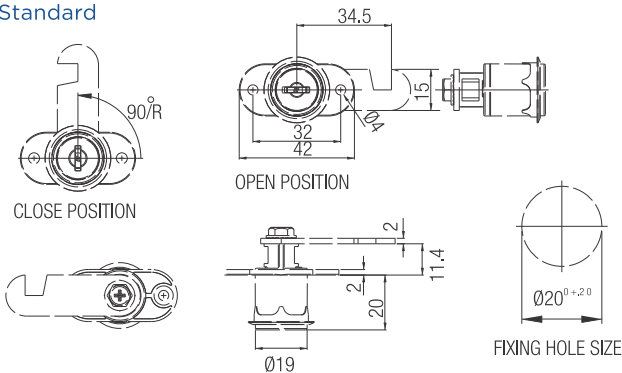


Threaded

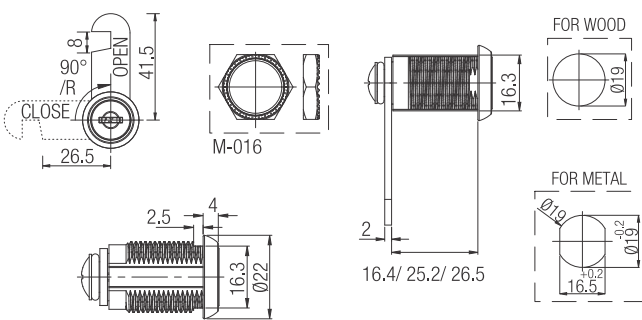
WOOD

STEEL

Standard



Threaded





CAM LOCK - STEEL FURNITURE

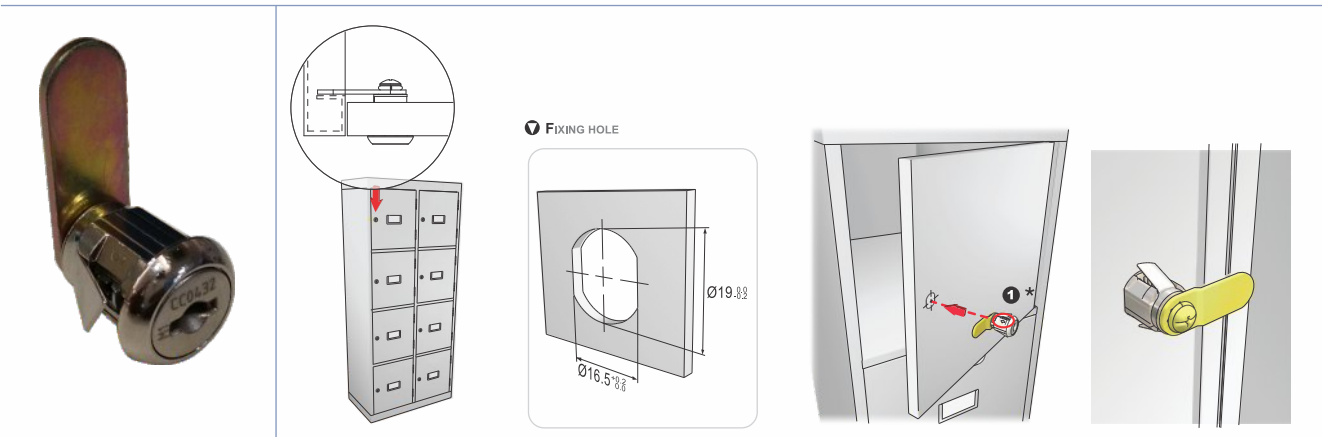


Special Features

- Ideal for any type of cabinet drawers.
- Quick fix lock for easy installation.
- 90° or 180° rotary cam movement.
- Key can be removed in locked and unlocked position.
- Zinc alloy die cast body.
- Suitable for metal thickness 0.6mm-0.9mm.

Specifications

Code No.	Size mm	Finish
MCL20 SF	20	NP



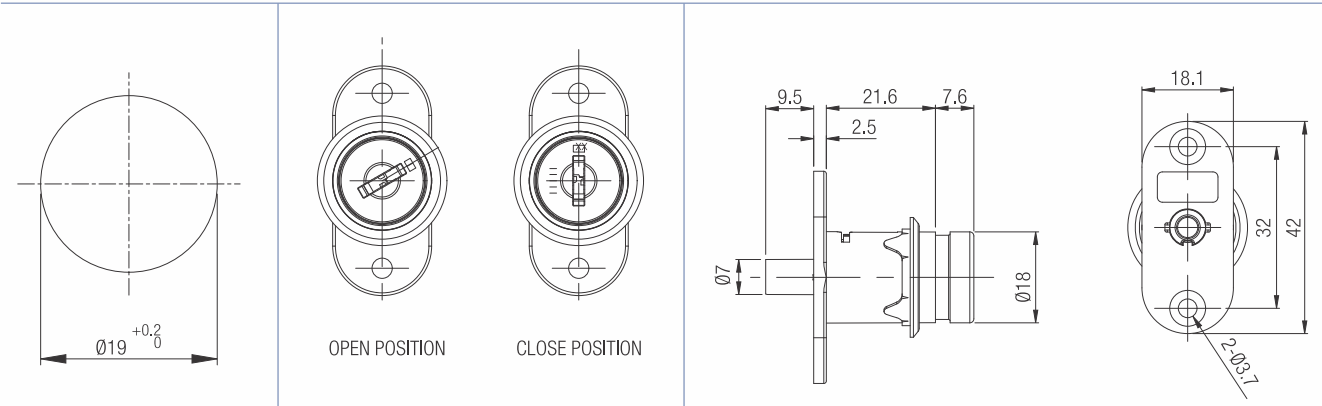
PUSH LOCK

Special Features

- Push to lock. Key required to open.
- Ideal for locking overlay shutters and sliding cabinet shutters.
- Zinc alloy die - cast.

Specifications

Item	Code No.	Finish
Push Lock	MPT1-22	NP





Special Features

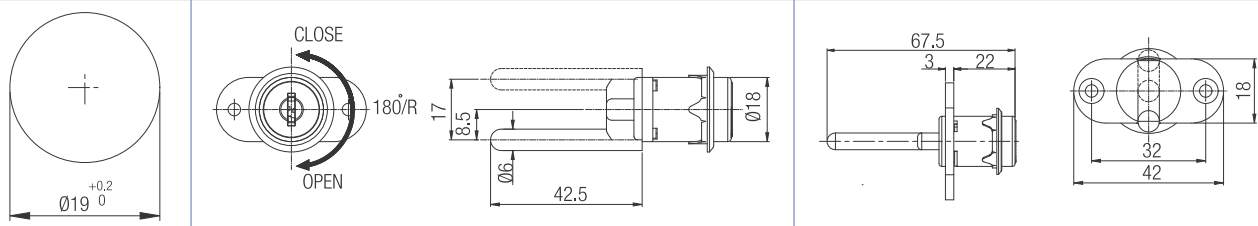
- Ideal for front mount, multi-drawer pedestal units.
- Key removable in locked and unlocked position.
- 180° rotary lifting pin movement.
- Zinc alloy die-cast.

Specifications

Item	Code Nos.	Finish
Pedestal Lock	MPL2-22	NP
Pedestal Lock with Metal key	MPL2-22M	NP



WOOD



MORTISE LOCK FOR CABINET SLIDING DOOR

Special Features

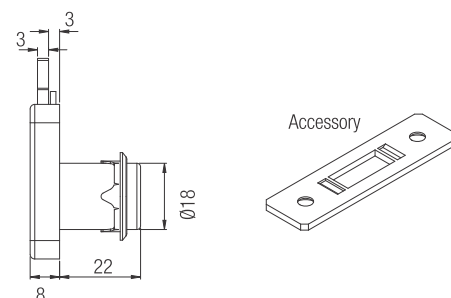
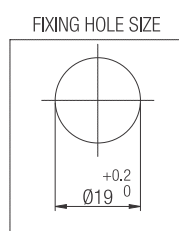
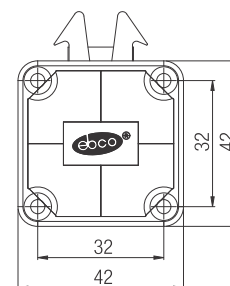
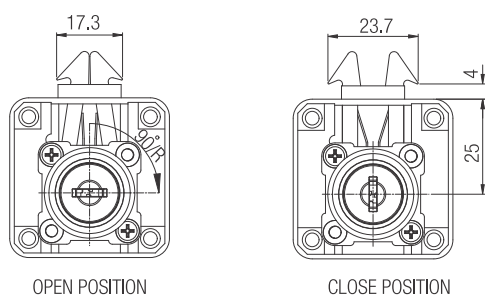
- Ideal for sliding cabinets, shutters which can be locked automatically to the side of the cabinet.
- Special spring loaded latch mechanism for long lasting usage.
- Key required to open the lock.
- Zinc alloy die-cast chrome finish.

Specifications

Item	Code No.	Finish
Mortise Lock	SML1-22	NP



WOOD





CUPBOARD LOCK

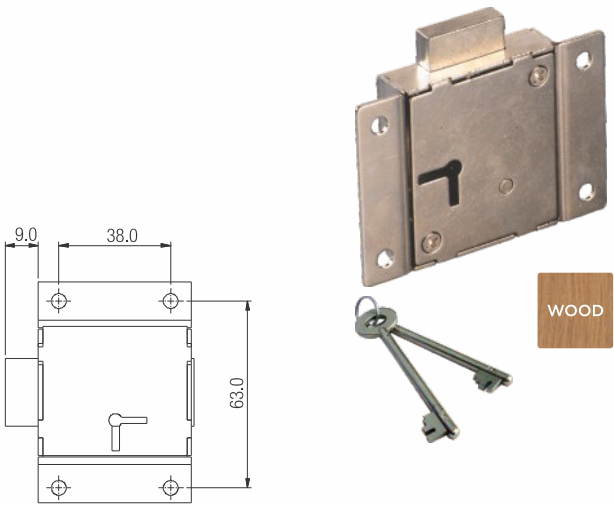


Special Features

- Manufactured out of brass and chrome plated steel.
- Having 6 lever construction.
- Having bolt operation from either side.
- Can be mounted for vertical or horizontal operation.

Specifications

Item	Code Nos.	Finish
Cupboard Lock	CSQL1	NP
Cupboard Lock Longer key	CSQL1LK	NP



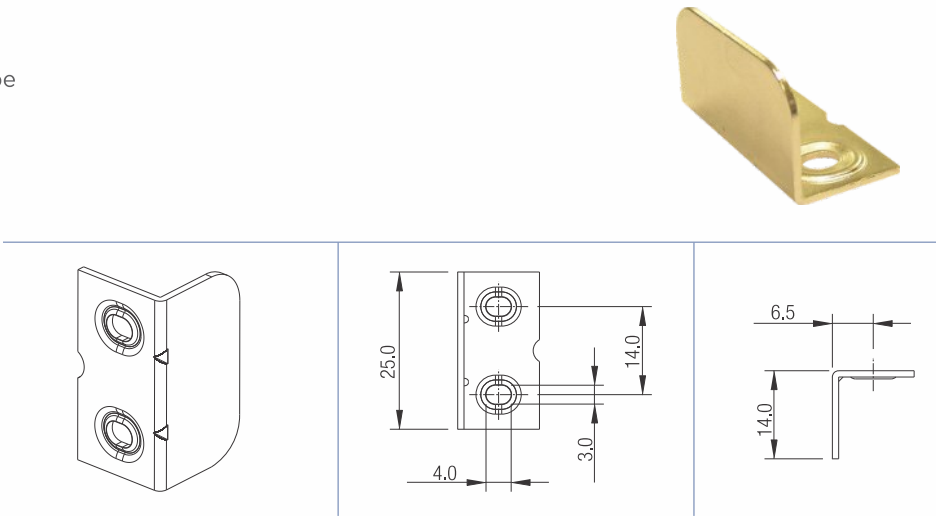
LOCK RECEIVER PLATE

Special Features

- Right Angle Receiver Plate can be used with all Regular Locks.

Specifications

Item	Code No.
Lock Receiver Plate	LRP-1



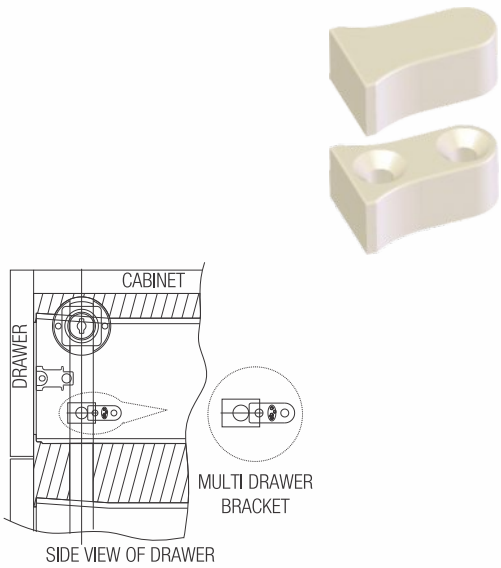
BRACKET FOR BOTTOM MOUNTING DR. SLIDE & FULL PANEL DR. SLIDE

Special Features

- A simple solution to multi drawer locking for any bottom mounting slide.
- Available in two models, for full panel or regular bottom mounting drawer slides.

Specifications

Code Nos.	Finish
MDLB1 (S)	Ivory
MDLB2 (F)	





TARGET SERIES



- Option of metal key or key with plastic cap.
 - Upto 200 combinations.
- Click action mechanism.
 - Key removable in locked and unlocked condition.
 - Sheet metal body.



MULTI PURPOSE LOCK - ROUND

Special Features

- Click action mechanism.
- Key removable in locked and unlocked position.
- Also available with metal key.

Specifications

Item	Code Nos.	Finish
Multi Purpose Lock - Round Straight	E-MPL1-22	Nickel Plated
Multi Purpose Lock - Round Straight with metal Keys	E-MPL1-22M	
Multi Purpose Lock - Round Cranked	E-MPL1C-22	
Multi Purpose Lock - Round Cranked with metal Keys	E-MPL1C-22M	



Straight



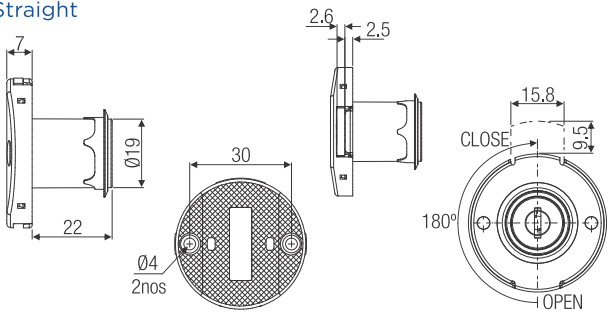
Cranked



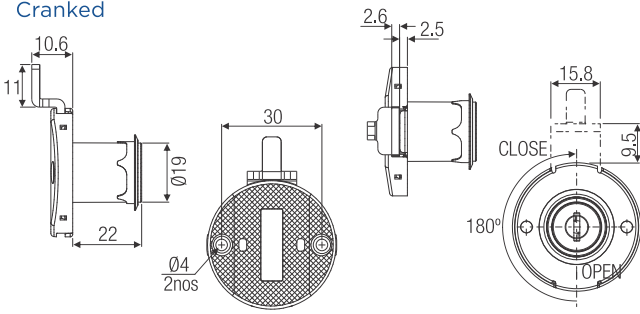
Metal Key

WOOD

Straight



Cranked



SQUARE LOCK

Special Features

- Available in two cylinder housing lengths : 22mm, 32mm.
- Click action mechanism.
- Key removable in locked and unlocked position.
- Also available with metal keys.

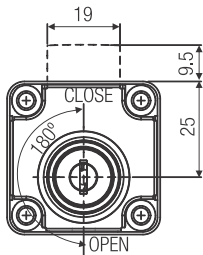
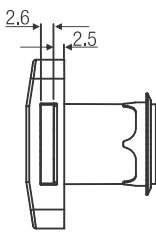
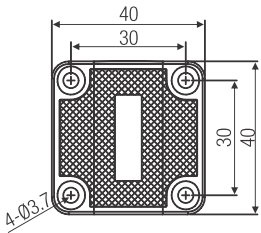
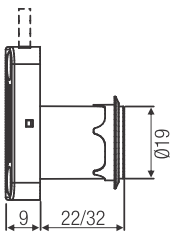
Specifications

Item	Code Nos.	Finish
Square Lock 22mm	E-SQL1-22	Nickel Plated
Square Lock - 22mm with metal Key	E-SQL1-22M	
Square Lock 32mm	E-SQL1-32	
Square Lock - 32mm with metal Key	E-SQL1-32M	



Metal Key

WOOD





FRONT MULTI DRAWER LOCK



Special Features

- Cabinet side installation.
- 180° rotary lifting pin movement.
- Click action mechanism.
- Key removable in locked and unlocked positions.
- Also available with metal keys.

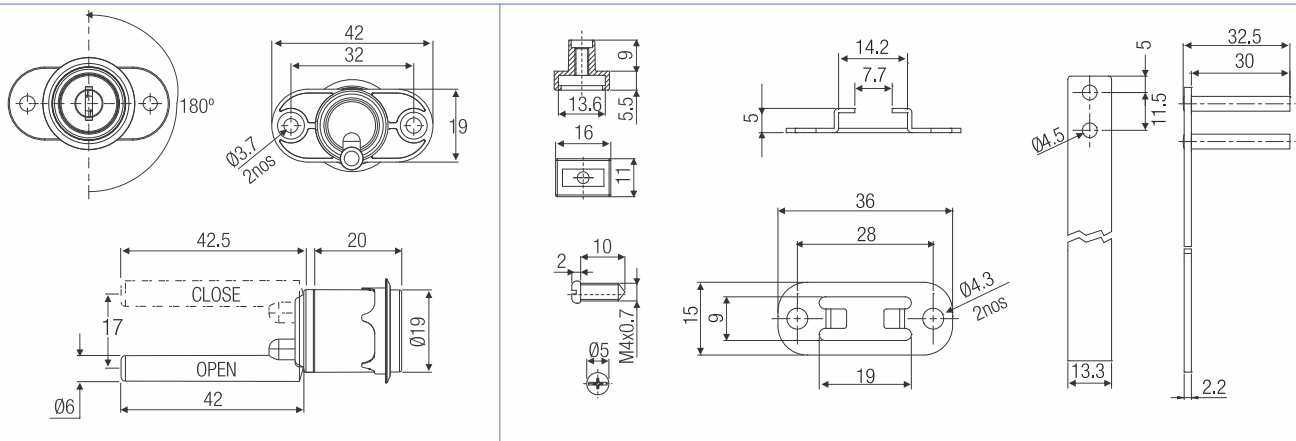
Specifications

Item	Code Nos.	Finish
Front Multi Drawer Lock-480mm	E-FMDL48	Nickel Plated
Front Multi Drawer Lock-480mm with metal key	E-FMDL48M	
Front Multi Drawer Lock-580mm	E-FMDL58	
Front Multi Drawer Lock-580mm with metal key	E-FMDL58M	



Metal Key

WOOD



CAM LOCK

Special Features

- 90° Rotary Cam movement.
- Click action mechanism.
- Available in standard and threaded mounting models.
- Click action mechanism.
- Key removable in locked and unlocked position.

Specifications

Item	Code Nos.	Finish
Cam Lock - Standard	E-MCL1-22	Nickel Plated
Cam Lock - Threaded 16mm	E-MCL2-16	
Cam Lock - Threaded 25mm	E-MCL2-25	
Cam Lock - Threaded 30mm	E-MCL2-30	



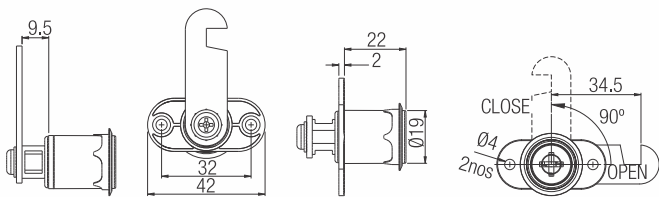
Standard

Threaded

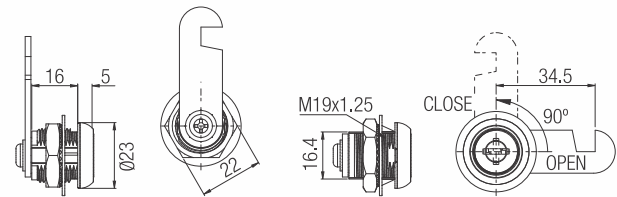
WOOD

STEEL

Standard



Threaded





PUSH LOCK



Special Features

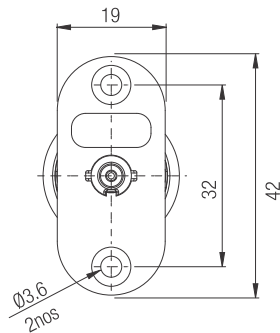
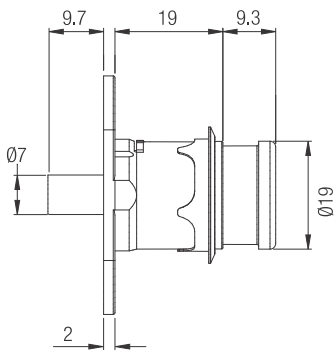
- Push-In locking, no key required when locking.
- Click action mechanism.
- Key removable in locked and unlocked position.

Specifications

Item	Code No.	Finish
Push Lock	E-MPT1-22	Nickel Plated



WOOD



PEDESTAL LOCK

Special Features

- Cabinet front installation.
- 180° Rotary lifting pin movement.
- Click action mechanism.
- Key removable in locked and unlocked positions.

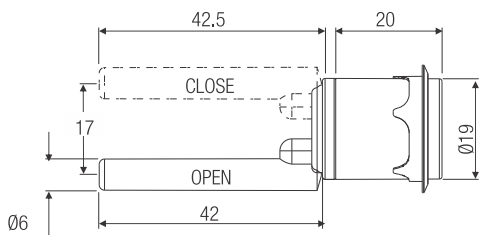
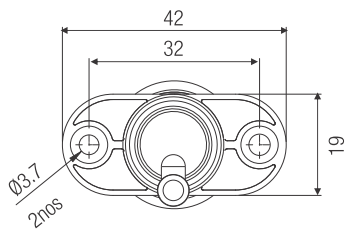
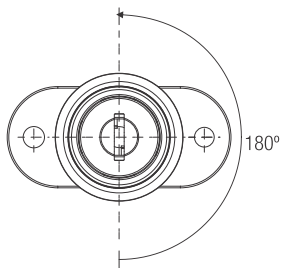
Specifications

Item	Code Nos.	Finish
Pedestal Lock	E-MPL2-20	Nickel Plated
Pedestal Lock with metal key	E-MPL2-20M	



Metal Key

WOOD





MORTISE LOCK FOR CABINET SLIDING DOOR



Special Features

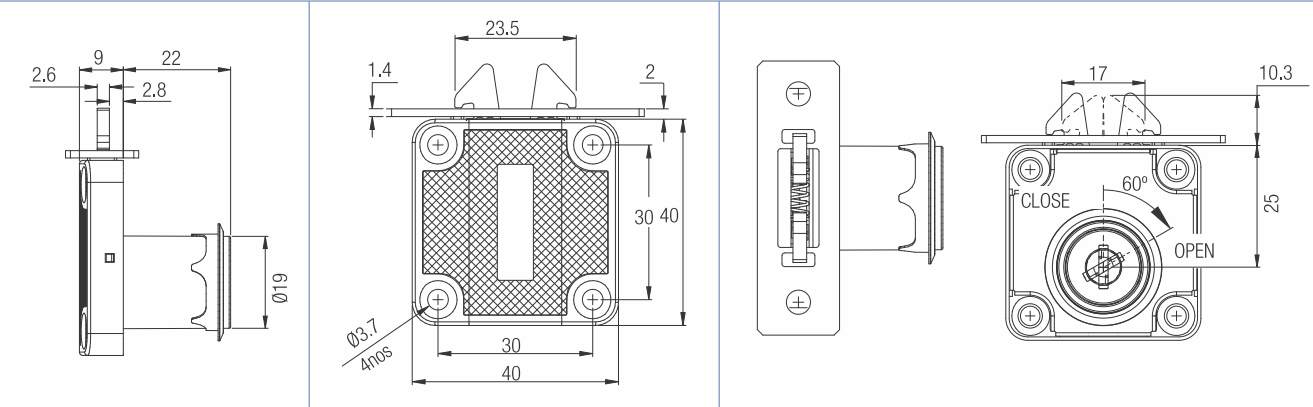
- Ideal for sliding cabinets and shutters which can be locked automatically to the side of the cabinet.
- Click action mechanism.
- Key removable in locked and unlocked position.



Specifications

Item	Code No.	Finish
Mortise lock for Sliding Door	E-SML1-22	Nickel Plated

WOOD





SecuRite CUPBOARD LOCK



Special Features

- Option of Dimple key and Brass Key to choose from.
- Master key system (optional).
- Stainless steel cover: non-magnetic and rivet-less.
- 20mm long latch for additional safety.
- Click action mechanism.
- Available for shutter thickness of 23mm, 29mm, 35mm.



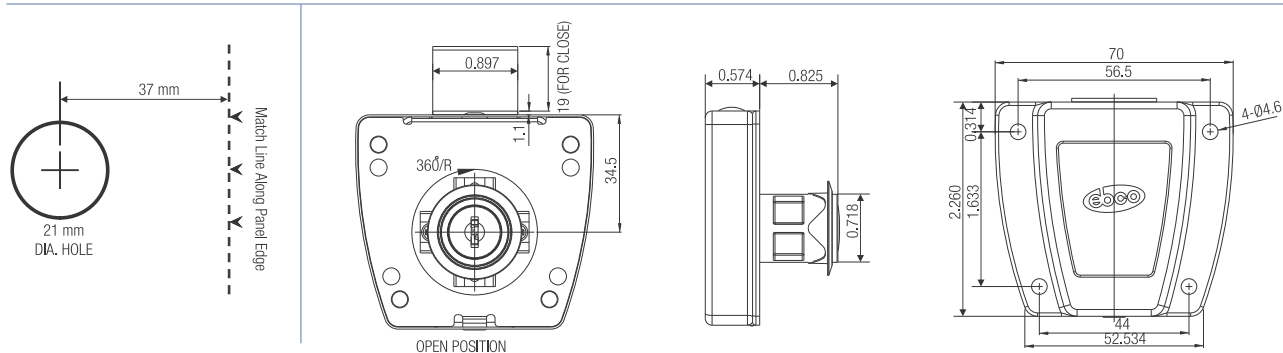
Specifications

Item	Code Nos.	Size	Finish
SecuRite Cupboard Lock- with Dimple Keys	P-SRC-23D	23mm	BS
	P-SRC-23D-S10	23mm	
	P-SRC-29D	29mm	
	P-SRC-35D	35mm	
SecuRite Cupboard Lock- with Wave Keys	P-SRC-23W	23mm	BS
	P-SRC-23W-S10	23mm	
	P-SRC-29W	29mm	
	P-SRC-35W	35mm	
SecuRite Cupboard Lock- with Brass Keys	P-SRC-23B	23mm	-
	P-SRC-29B	29mm	
	P-SRC-35B	35mm	



Fitting Instructions

1. Align the MARKER (top flap) along the panel edge.
2. Mark the center point of the circle.
3. Drill Ø21mm hole.
4. Insert lock through the hole from inner side of the panel.
5. Secure the lock onto the inner side of the panel by using wood screws.
6. Fix the bezel in the front panel to cover the drilled hole.
7. Fix the locking bracket on the inner side of the top panel.





SecuRite DRAWER LOCK



Special Features

- Option of Dimple key and Brass Key to choose from.
- Master Key System (Optional).
- Stainless Steel Cover : Non-Magnetic & Rivet-less.
- Long latch for additional security.
- Click action mechanism.
- Reversible key Insertion.



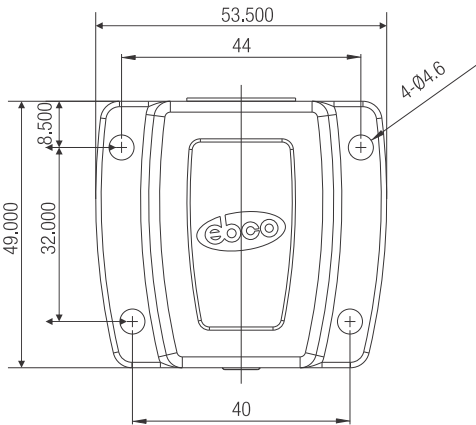
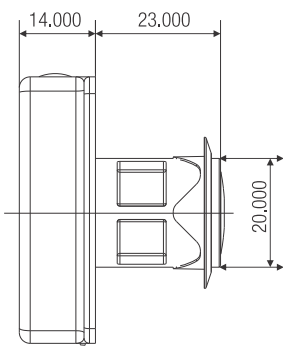
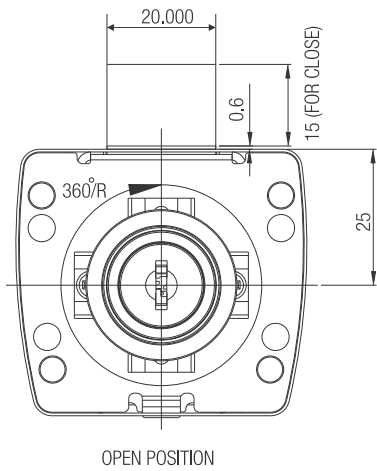
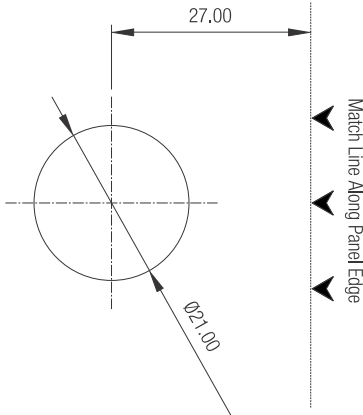
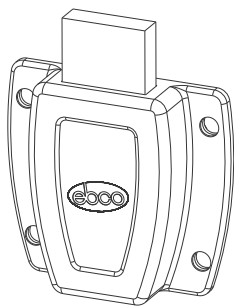
WOOD

Specifications

Item	Code Nos.	Size	Finish
SecuRite Drawer Lock - with Dimple Keys	P-SRD-23D	23mm	Brushed Steel
	P-SRD-23D-S10	23mm	
	P-SRD-29D	29mm	
SecuRite Drawer Lock - with Wave Keys	P-SRD-23W	23mm	Brushed Steel
	P-SRD-23W-S10	23mm	
	P-SRD-29W	29mm	
SecuRite Drawer Lock - with Brass Keys	P-SRD-23B	23mm	-
	P-SRD-29B	29mm	

Fitting Instructions

1. Align the MARKER (Top Flap) along the panel edge.
2. Mark the center point of the circle.
3. Drill Ø21mm hole.
4. Insert lock through the hole from the inner side of the panel.
5. Secure the lock onto the inner side of the panel by using wood screws.
6. Fix the bezel in the front panel to cover the drilled hole.
7. Fix the locking bracket on the inner side of the top panel.





SLIDING WARDROBE LOCK



Special Features

- Ideal for Sliding Wardrobe Shutters.
- Available in two sizes for 19mm & 25mm Shutters.

Specifications

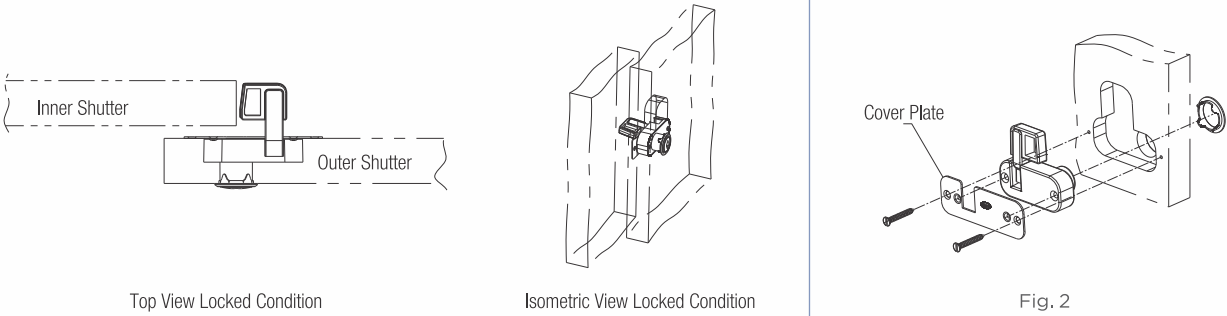
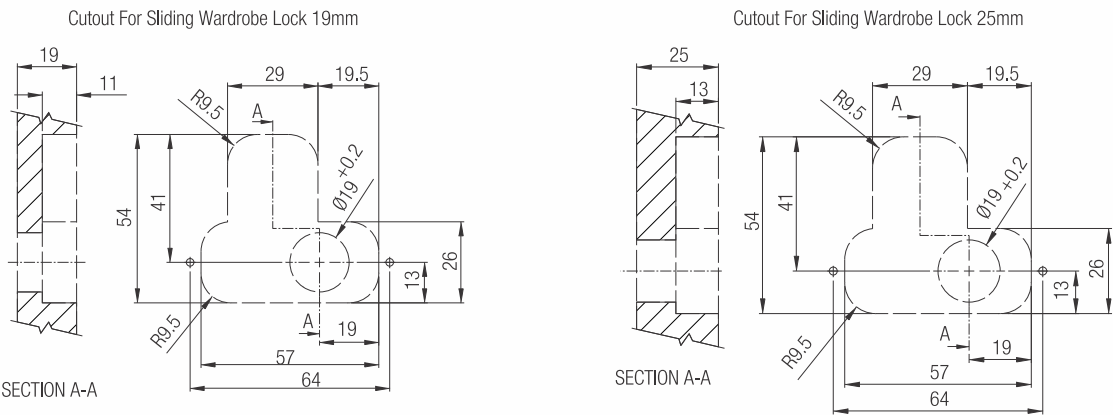
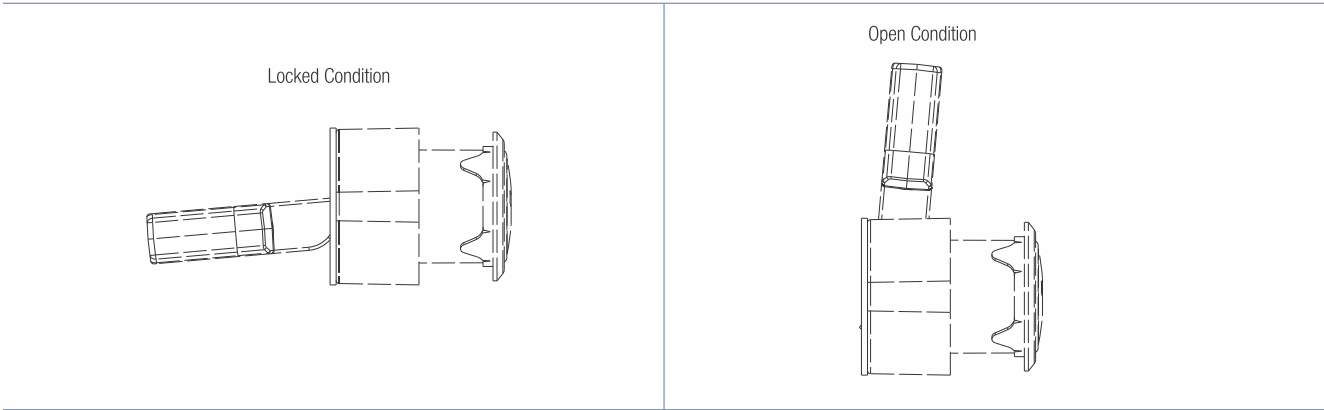
Code Nos.	Shutter Thickness in mm
P-WLS1-19	19.0
P-WLS1-25	25.0

Fitting Instructions

1. Drill Ø19.0mm hole & cutout the cavity 11mm deep for 19mm board & 13mm deep for 25mm board as shown in Fig. 1.
2. Insert the lock into the cavity in sliding shutter and screw the cover plate as shown in Fig. 2.



WOOD





SLIDING WARDROBE LOCK (SIDE MOUNT)



Special Features

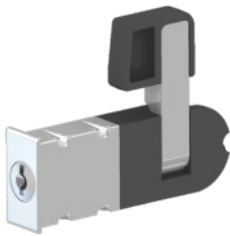
- Ideal for Sliding Wardrobe locking.
- Click action mechanism.
- Key removable in locked & unlocked positions
- Zinc alloy die cast housing.

Specifications

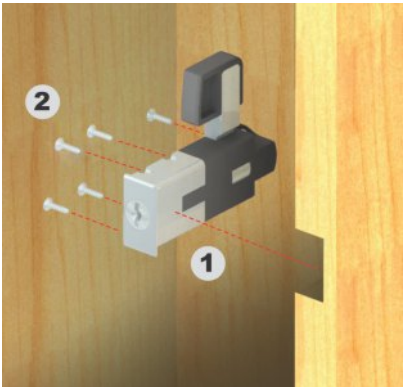
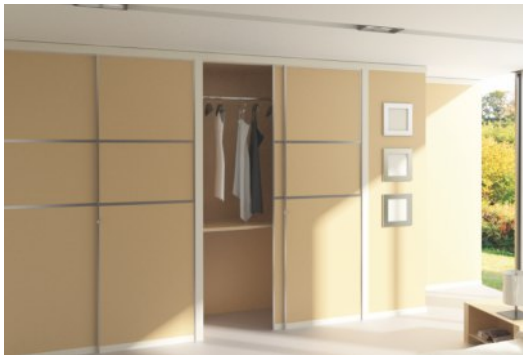
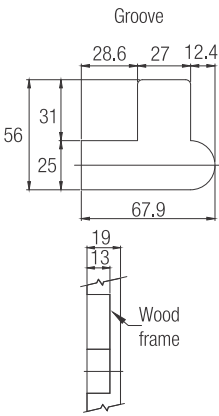
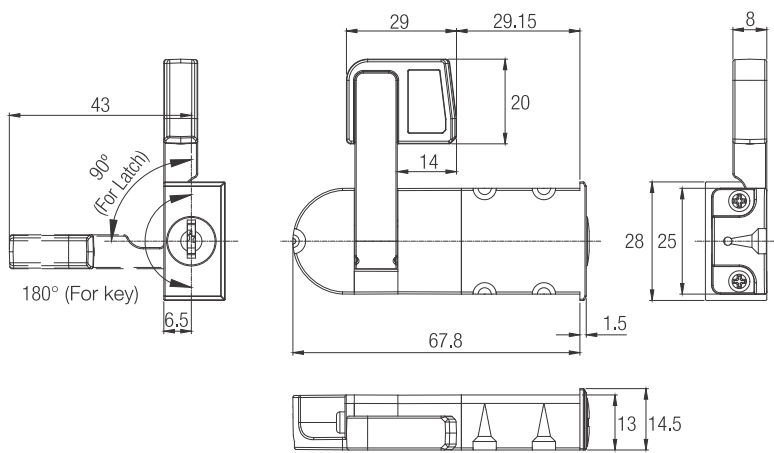
Code Nos.	Finish
P-WLS2-SM-L	NP
P-WLS2-SM-R	



Left



Right



LOCKED



UNLOCKED



CUPBOARD LOCK - STEEL CABINET



Special Features

- Ideal for steel cabinet shutters with easy press fit.
- Closing & opening with the handle.
- Key locking restricts opening & closing.

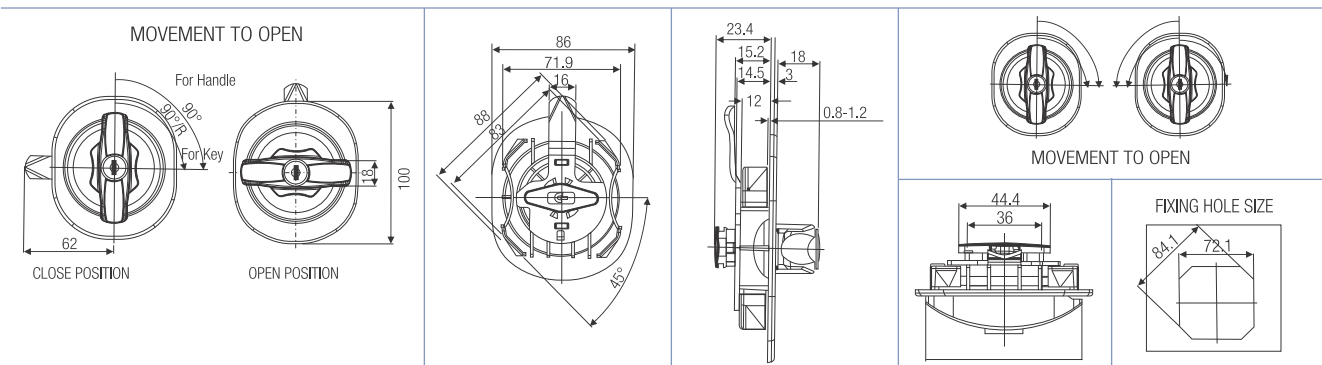
Specifications

Item	Code No.
Cupboard Lock-Steel Cabinet	P-CSQL 1SF*

*Add **FL** to the item code for lock with flip key.
Add **FL5K** to the item code for lock with flip key from 5000 combination series.



STEEL



STEEL CABINET LOCK CUM HANDLE (SET)

Special Features

- Ideal for steel cabinets.
- With built-in handle and matching handle for the second shutter.
- No screwing required, click on the cavity in shutter.

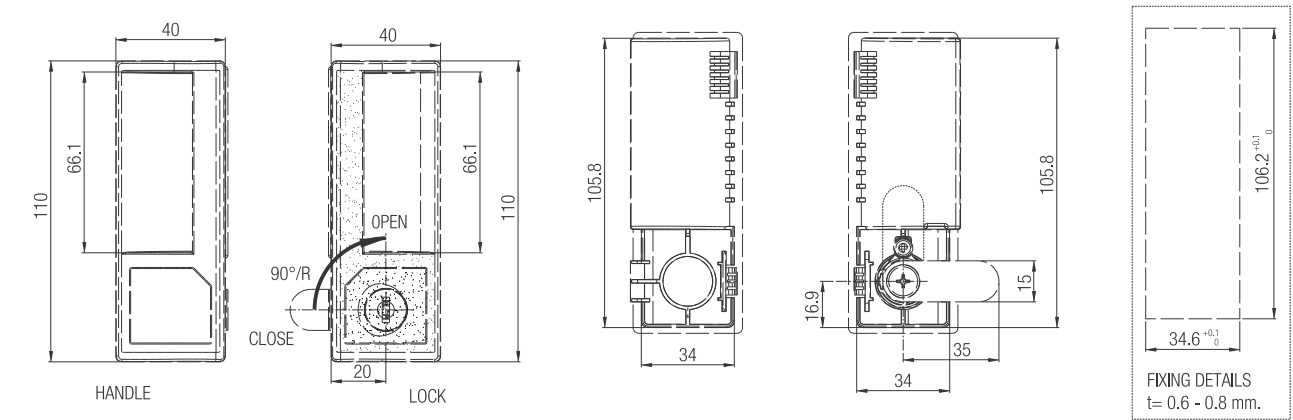
Specifications

Item	Code Nos.	Size	Finish
Steel cabinet lock cum handle (without handle set)	P-SL1	0.6-0.8mm	Black
Steel cabinet handle (without lock set)	P-SH1	0.6-0.8mm	

*Add **FL** to the item code for lock with flip key.
Add **FL5K** to the item code for lock with flip key from 5000 combination series.



STEEL





SLIDING DOOR LOCK FOR STEEL CABINET (WITH HANDLE SET OF 2 NOS)

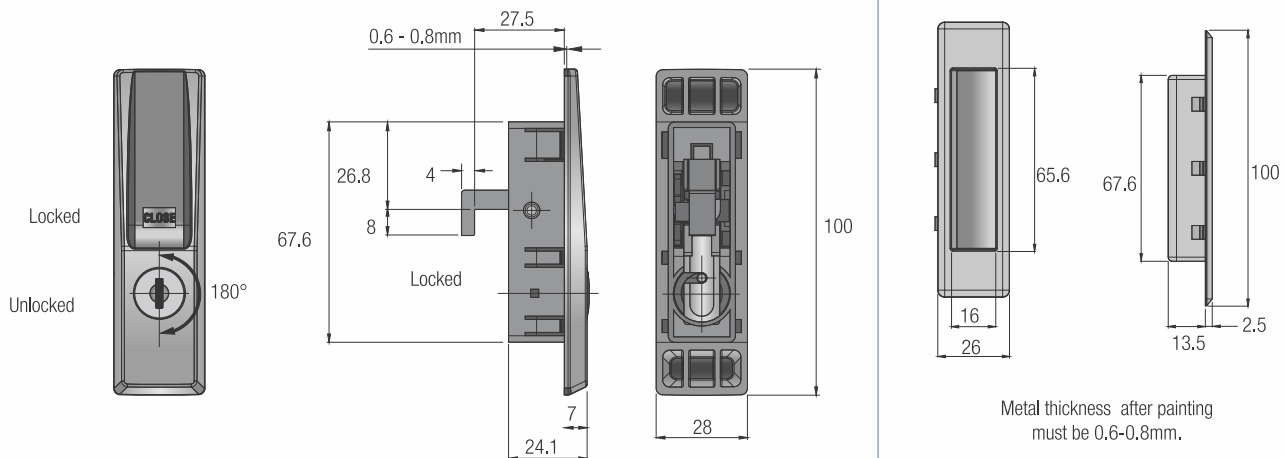


Special Features

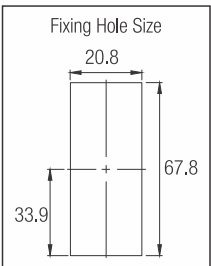
- Sliding door cabinet lock with hook (upward version).
- Push in fixing for easy installation.
- 180° rotary movement.
- Key removable in locked & unlocked positions
- Choose from master key & non-master key systems
- Plastic housing.

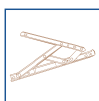
Specifications

Code No.	Finish
SDLSC1H	BL



Fixing Details





SLIDING DOOR LOCK



Special Features

- Robust Steel construction.
- Sheet metal latch instead of die cast for higher safety.
- To be used with wooden or aluminum framed doors.
- For door thickness from 30 to 50mm.
- Extra long key for easier access in thicker doors.
- The lock could be accessed from both sides.

Specifications

Item	Code Nos.	Finish
Sliding Door Lock - Wood	SLDL-W1	NP/BP
Sliding Door Lock - Aluminium	SLDL-A1	NP
Sliding Door Lock - 1 Way Key	SLDL-A21	NP
Sliding Door Lock - 2 Way Key	SLDL-A22	NP



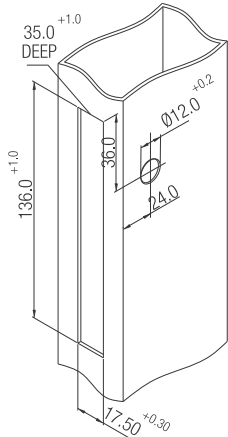
Fitting Instructions

For 1-way key / 2-way key

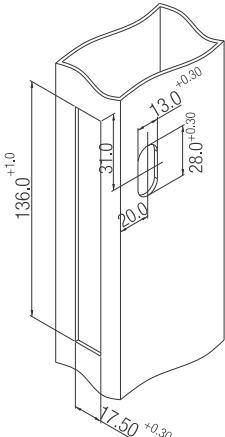
1. Install the lock case (No. 1) in the frame prepared and fasten the screws (No. 2).
2. Assemble the Euro Profile Cylinder (No. 3) into the lock case and fix it with screws (No. 4).
3. Fix the cover (No. 5) on the left and (No. 6) on the right.
4. Apply the face plate (No. 7) and fix with screws (No. 8) with the lock case.
5. Install the receiver plate (No. 9) on the opposite side and fix it to the frame by using screws (No. 10).

For Wooden Door / Aluminium Door

1. Install the lock case (No. 1) in the frame prepared and fasten the screws (No. 2).
2. To cover the holes on the left, use the plug (No. 3) and the face plate (No. 4) and tighten them with screws (No. 5).
3. To cover the holes on the right side of the frame, insert the plug (No. 6) and face plate (No. 7) and tighten them together with screws (No. 8).
4. Apply the face plate (No. 9) and fix with screws (No. 10) (for Aluminum Doors).
5. Install the receiver plate (No. 11) on the opposite side and fix it to the frame by using screws (No. 12).

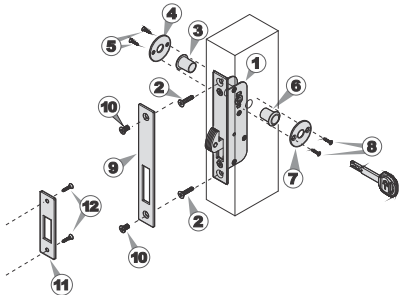


CUTOUT FOR SLIDING DOOR LOCK - Wood / Aluminium

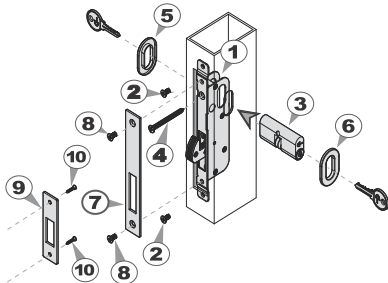


CUTOUT FOR SLIDING DOOR LOCK - 1 Way / 2 Way Key

For Wooden Door / Aluminium Door



For 1-way key / 2-way key





SWING DOOR LOCK



Special Features

- Robust steel construction.
- Sheet metal latch instead of die cast for higher safety.
- To be used with wooden or aluminium framed doors.
- For door thickness from 30 to 50mm.
- Extra long key for easier access in thicker doors.
- The lock could be accessed from both sides.

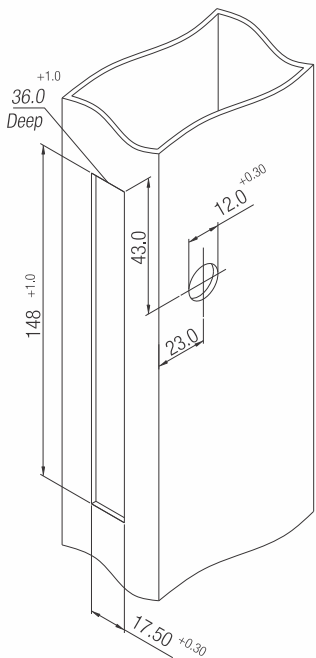
Specifications

Item	Code No.	Finish
Swing Door Lock - Aluminium	SWDL-A1	NP

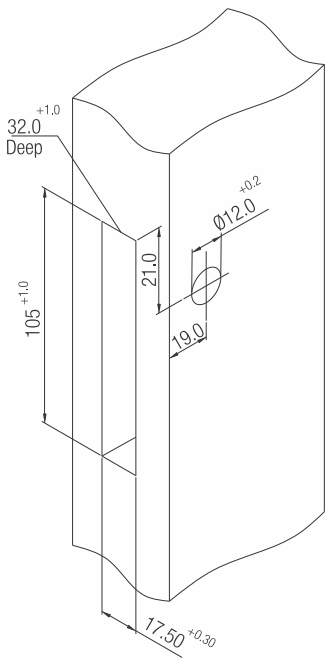


Fitting Instructions

1. Install the lock case (No.1) in the frame prepared and fasten the screws (No.2).
 2. To cover the holes on the left, use the plug (No.3) and the face plate (No.4) and tighten them with the screws (No.5).
 3. To cover the holes on the right side of the frame,
4. insert the plug (No.6) and face plate (No.7) and tighten them together with screws (No.8).
 5. Apply the face plate (No.9) and fix with screws (No.10) (for aluminium doors).
 6. Install the receiver plate (No.9) on the opposite side and fix it to the frame by using screws (No.12).

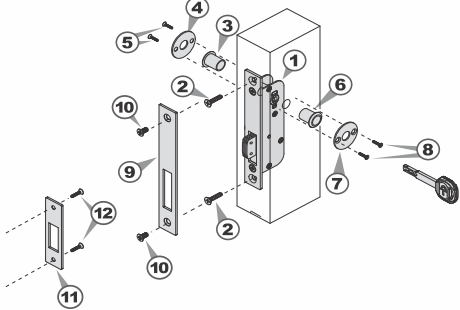


Cutout for Swing Door Lock - Aluminium



Cutout for Swing Door Lock - Wood

Installation





COMBINATION LOCK - 4 DIGIT



Special Features

- Four digit combination lock for keyless operation.
- **Ideal Applications:**
 - Corporate Offices, BPOs, Banks
 - Home Furniture – Wardrobe, Kitchen etc
 - Lockers – Club, Gym, Hostel, Factory, etc
 - Retail Showrooms, Display Units – Watches, Jewellery, Gadgets, etc.
- Replace any standard furniture lock to get instant keyless access.
- Once unlocked, the housing doubles as a knob; just rotate 90° to unlatch.
- The combination can be reset to any four digit number, providing up to 10000 possible combinations.
- Two levels of code setting: Combi-Public and Combi-Personal.
- Resolve forgotten secret code easily & rapidly with secret code retriever key.
- Quick-Fix System; easy to install. One universal lock for wooden (16mm-20mm) and metal furniture.
- Textured black finish.



Specifications

Item	Code Nos.	Size	Finish
Combination Lock - Wood (16-20mm)	P-CLW4-16L	16-20mm	Black
Combination Lock - Pedestal (16-20mm)#	P-CLP4-16	16-20mm	Black
Front Mounting Aluminium Strip- 480mm & Accessories	FMDS1-48	480mm	Aluminium
Front Mounting Aluminium Strip- 580mm & Accessories	FMDS1-58	580mm	Aluminium

Add 'L' to existing pedestal code for left and 'R' for right.



LOCKING OPTIONS:

FRONT

1. PEDESTAL

2. CAM

CLOSE

4 DIGIT CODE

OPEN

FIXING PLATE

NOB

COMBI-PERSONAL POSITION

KEY NUMBER

1. PERSONAL

2. PUBLIC

3. CODE RESET

SWAP BUTTON

RETURN NUMBER SLOT

COMBI-PUBLIC POSITION

CODE RESET POSITION

BACK

(SPECIAL TOOL)

FOR COMBI - PERSONAL

FIXING PLATE

4.6mm

THICKNESS & FIXING FOR METAL & WOODEN CABINETS

METAL

A = 0.6-1mm

WOODEN

B = 16-20mm

83 +0.2 -0.0

20.0 +0.2 -0.0

Finished

83 +0.2 -0.0

20.0 +0.2 -0.0

Finished



COMBINATION LOCK 4 DIGIT - STEEL CUPBOARD



Special Features

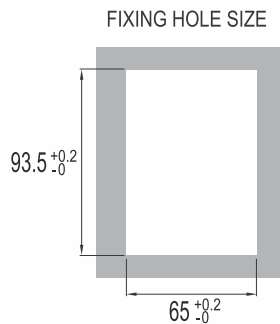
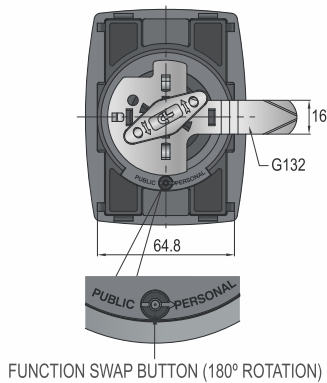
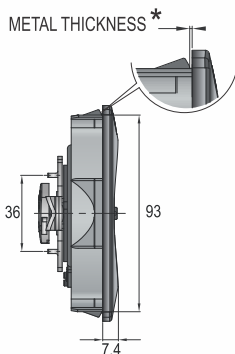
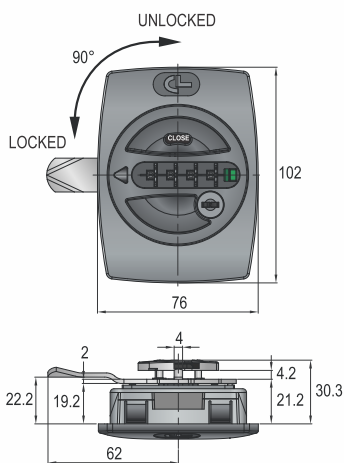
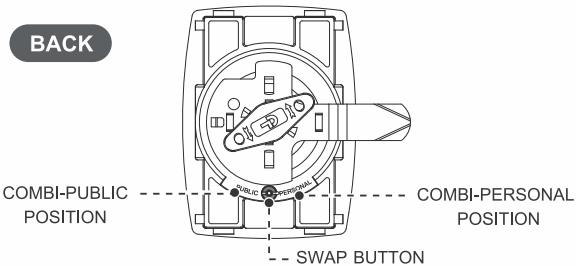
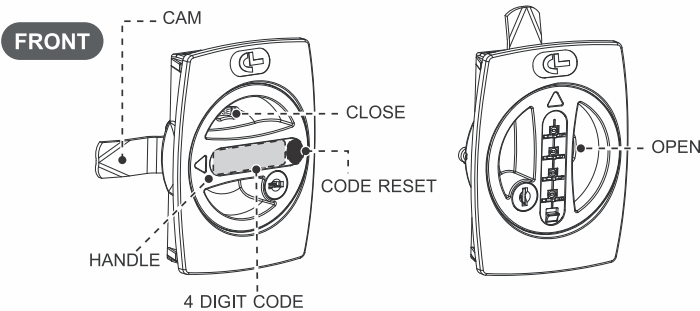
- Four digit combination lock for keyless operation, with built-in handle.
- **Ideal Applications:**
 - Corporate Offices, BPOs, Banks
 - Home Furniture – Wardrobe, Kitchen etc
 - Lockers – Club, Gym, Hostel, Factory, etc
 - Retail Showrooms, Display Units – Watches, Jewellery, Gadgets, etc.
- Get instant keyless access by replacing any standard furniture lock.
- The combination can be reset to any four digit number, providing up to 10,000 possible combinations.
- Two levels of code setting: Combi-Public and Combi-Personal.
- Resolve forgotten secret code easily & rapidly with secret code retriever key.
- For metal furniture, quick fix system; easy to install.



Specifications

Code No.	Finish
P-CLSC - 4	Black

STEEL





COMBINATION LOCK 4 DIGIT - WARDROBE 2 POINT INSET



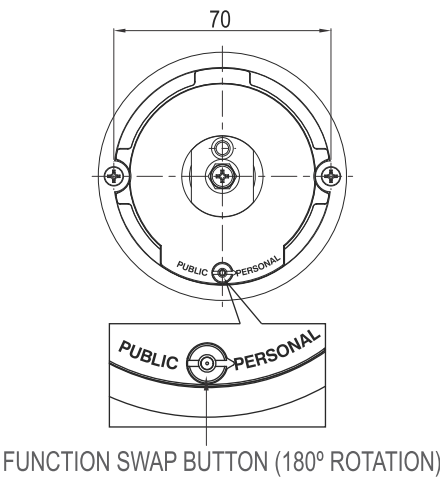
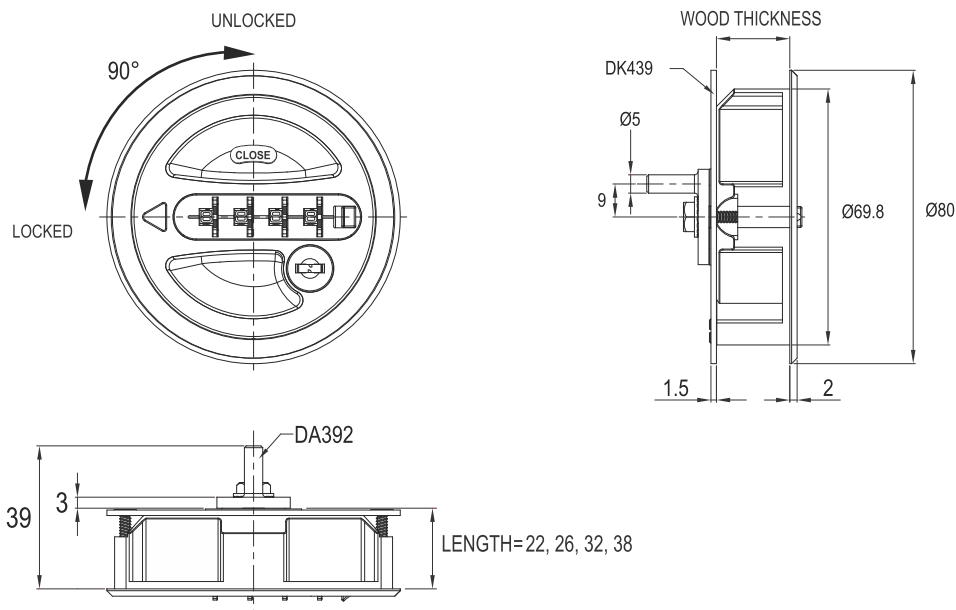
Special Features

- Four digit combination lock for keyless operation.
- Get instant keyless access by replacing any standard furniture lock.
- Once unlocked, the housing doubles as a knob: just rotate 90° to unlatch.
- The combination can be reset to any four digit number, providing up to 10000 possible combinations.
- Two levels of code setting: Combi- Public and Combi- Personal.
- Resolve forgotten secret code easily & rapidly with secret code retriever key.
- Quick - fix system; easy to install.
- Ideal for home furniture (wardrobe), Corporates (Offices/ Banks/Bpo), retail showrooms etc.
- For Door Thickness: 16-20mm, Height : 2.4mm(1.2mm x 2).



Specifications

Code No.	Finish
P-CLWL2-20	Black





COMBINATION LOCK - WOOD (VERTICAL)



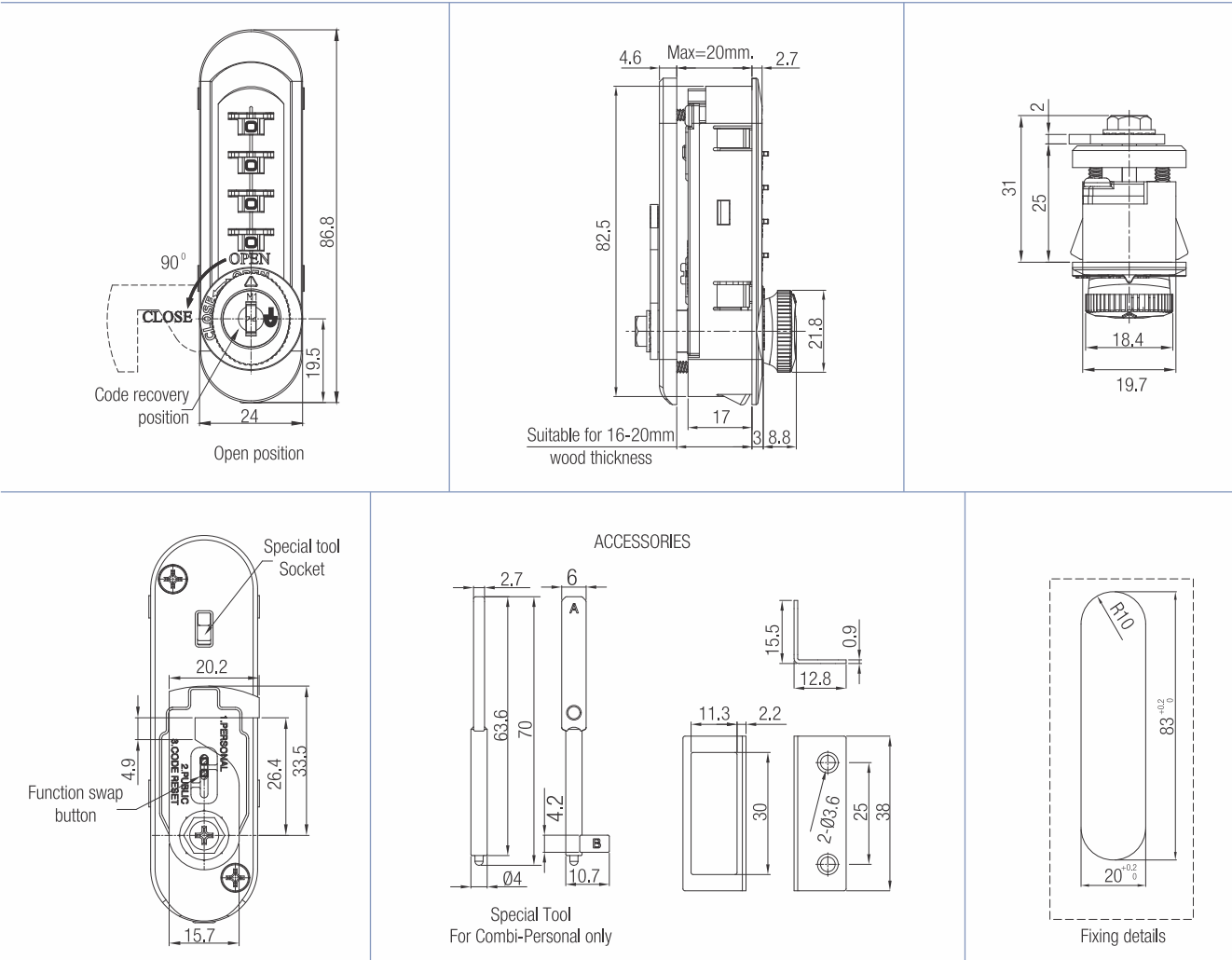
Special Features

- Four Digit Combination lock for Keyless Operation.
- **Ideal Applications:**
 - Corporate Offices, BPOs, Banks
 - Home Furniture – Wardrobe, Kitchen etc
 - Lockers – Club, Gym, Hostel, Factory, etc
 - Retail Showrooms, Display Units – Watches, Jewellery, Gadgets, etc.
- Replace any standard furniture lock to get instant keyless access.
- Once unlocked, the housing doubles as a knob; just rotate 90° to unlatch.
- The combination can be reset to any four digit number, providing up to 10000 possible combinations.
- Two levels of code setting: Combi-Public and Combi-Personal.
- Resolve forgotten secret code easily & rapidly with secret code retriever key.
- Quick-Fix System; easy to install. One universal lock for wooden (16mm-20mm) and metal furniture.



Specifications

Code No.	Size	Finish
P-CLWV416	16-20mm	Black





COMBINATION LOCK - STEEL CABINET WITH HANDLE (VERTICAL)



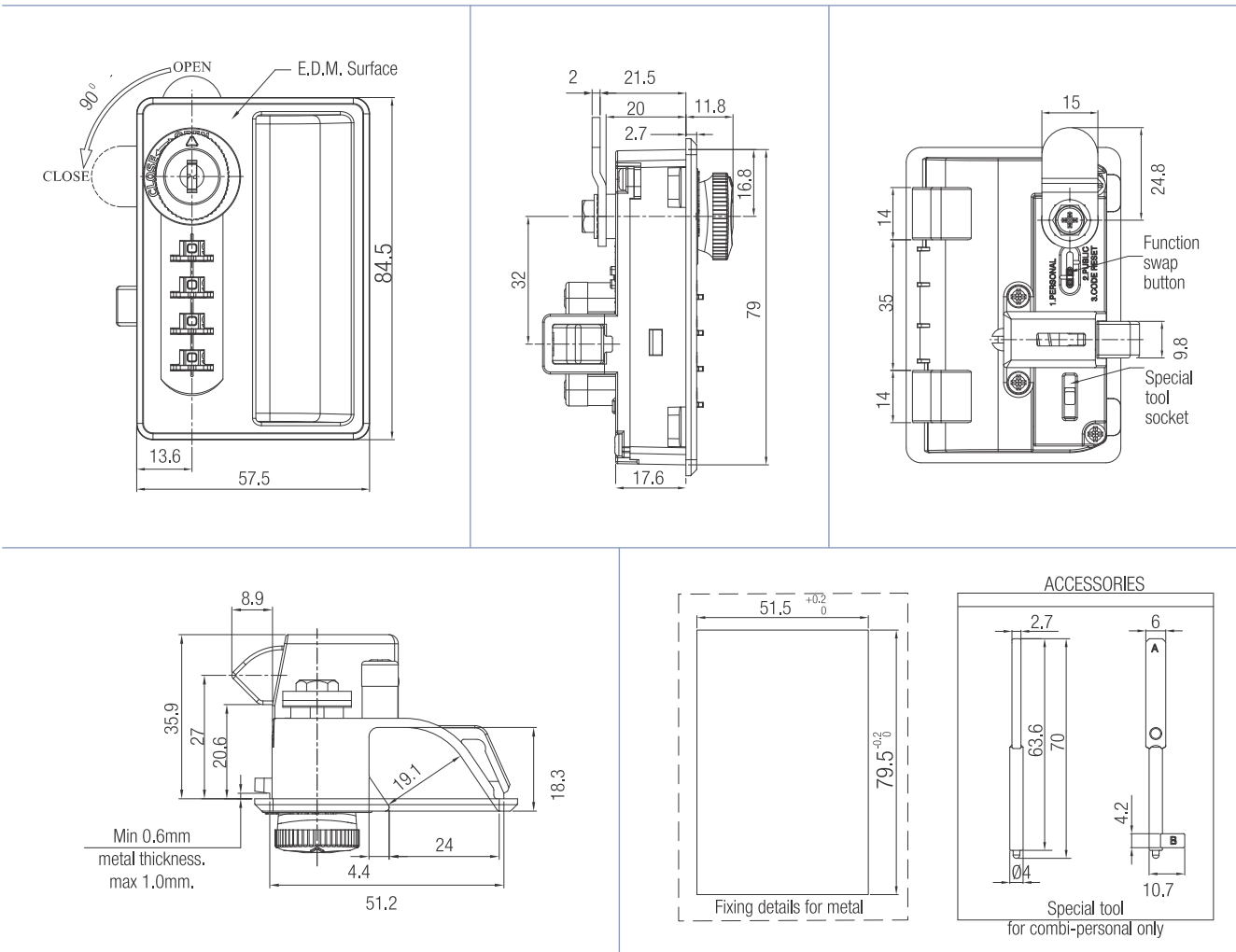
Special Features

- Four digit combination lock for keyless operation, and with built-in handle.
- **Ideal Applications:**
 - Corporate Offices, BPOs, Banks
 - Home Furniture – Wardrobe, Kitchen etc
 - Lockers – Club, Gym, Hostel, Factory, etc
 - Retail Showrooms, Display Units – Watches, Jewellery, Gadgets, etc.
- Replace any standard furniture lock to get instant keyless access.
- The combination can be reset to any four digit number, providing up to 10000 possible combinations.
- Two levels of code setting: Combi-Public and Combi-Personal.
- Resolve forgotten secret code easily & rapidly with secret code retriever key.
- For metal furniture, quick fix system; easy to install.



Specifications

Code No.	Size	Finish
P-CLSHV4	0,6-1mm	Black/White



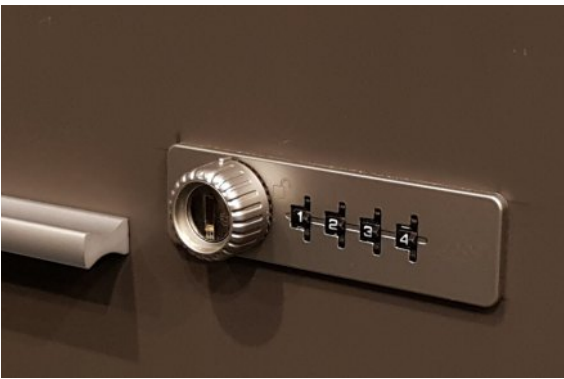


COMBINATION LOCK 4 DIGIT - ZINC WOOD



Special Features

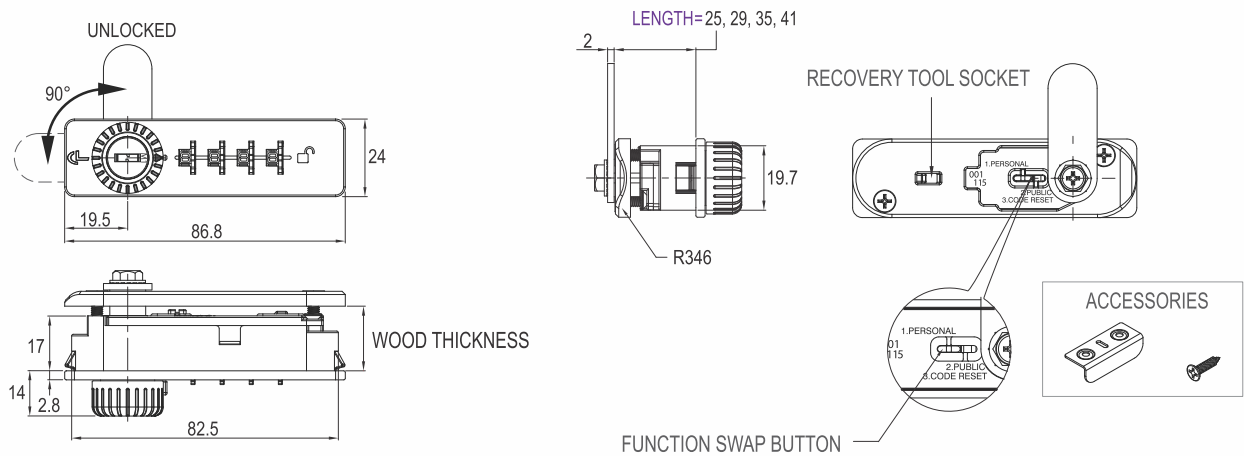
- Four digit combination lock for keyless operation.
- Get instant keyless access by replacing any standard furniture lock.
- Once unlocked, the housing doubles as a knob; just rotate 90° to unlatch.
- The combination can be reset to any four digit number, providing up to 10000 possible combinations.
- Two levels of code setting: Combi- Public and Combi- Personal.
- Resolve forgotten secret code easily & rapidly with secret code retriever key.
- Quick - Fix System; easy to install.
- Ideal for wooden applications such as corporates/personal lockers, gym club lockers etc. or other wooden drawer cabinets.
- For Wood Thickness:16-20mm.



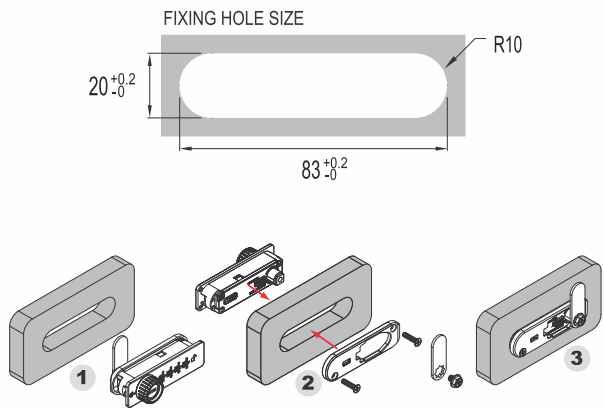
Specifications

Code No.	Finish
P-CLZW-20 L	Nickel Plated

WOOD



FIXING DETAILS





COMBINATION LOCK 4 DIGIT - ZINC SINGLE GLASS DOOR



Special Features

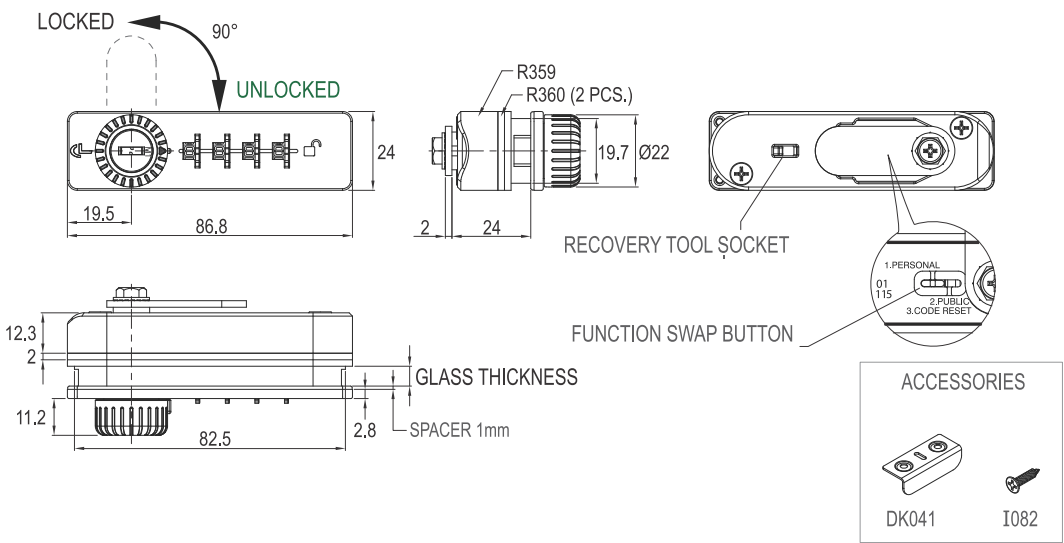
- Four digit combination lock for keyless operation.
- Get instant keyless access by replacing any standard furniture lock.
- Once unlocked, the housing doubles as a knob; just rotate 90° to unlatch.
- The combination can be reset to any four digit number, providing up to 10000 possible combinations.
- Two levels of code setting: Combi- Public and Combi- Personal.
- Resolve forgotten secret code easily & rapidly with secret code retriever key.
- Quick - Fix System; easy to install.
- Ideal for premium retail store display units (Jewellery, Watches, Cosmetics etc.) or other glass door cabinets.
- For Glass Thickness: 8-12mm.



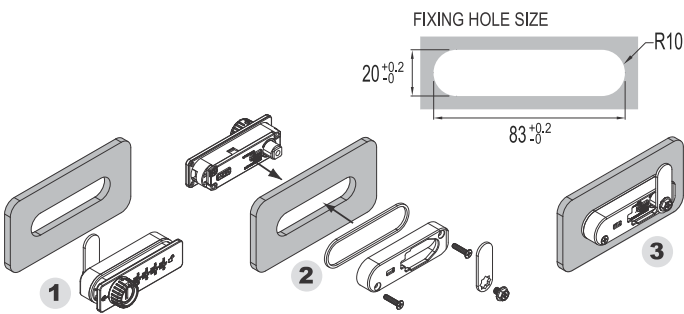
Specifications

Code No.	Finish
P-CLZ-SGD-812L	Nickel Plated

GLASS



FIXING DETAILS





COMBINATION LOCK 4 DIGIT - ZINC DOUBLE GLASS DOOR



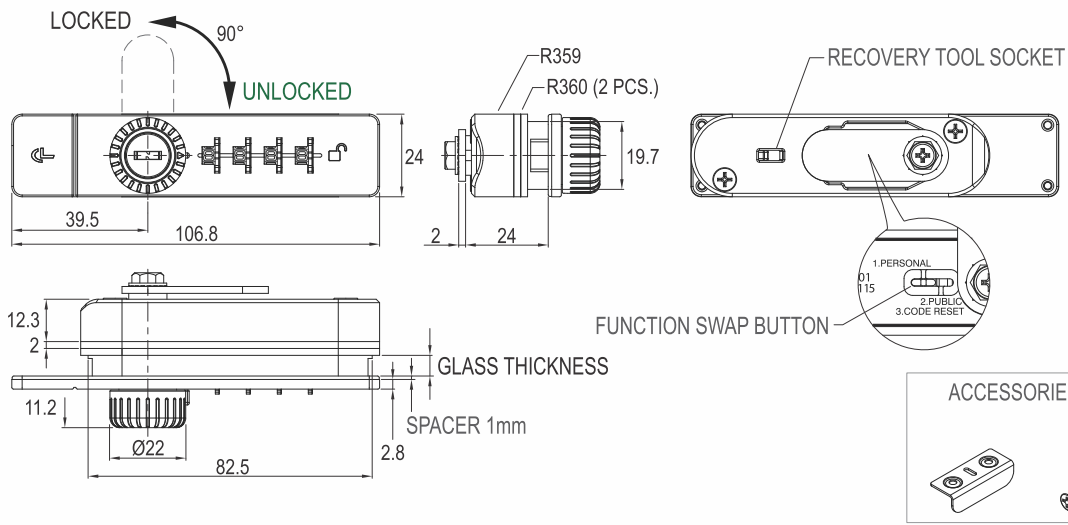
Special Features

- Four digit combination lock for keyless operation.
- Get instant keyless access by replacing any standard furniture lock.
- Once unlocked, the housing doubles as a knob; just rotate 90° to unlatch.
- The combination can be reset to any four digit number, providing up to 10000 possible combinations.
- Two levels of code setting: Combi- Public and Combi- Personal.
- Resolve forgotten secret code easily & rapidly with secret code retriever key.
- Quick - Fix System; easy to install.
- Ideal for premium retail store display units (Jewellery, Watches, Cosmetics etc.) or other glass door cabinets.
- For Glass Thickness: 8-12mm.

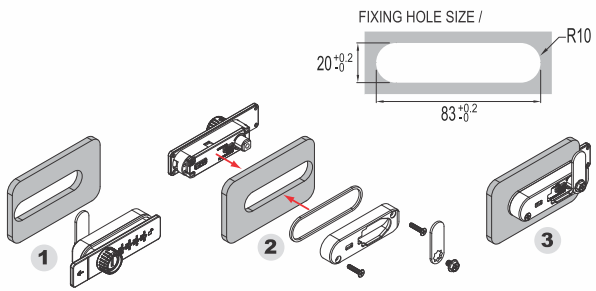


Specifications

Code No.	Finish
P-CLZ-DGD-812L	Nickel Plated



FIXING DETAILS /



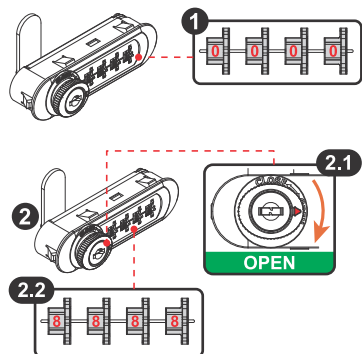


COMBINATION LOCK - 4 DIGIT

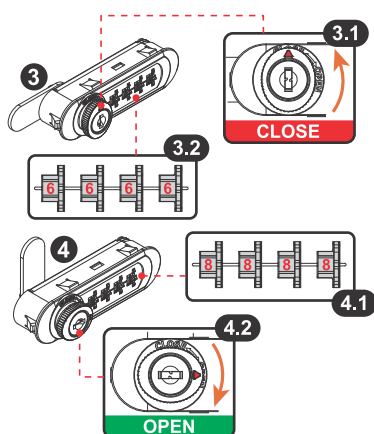


Operating Instruction

OPERATING INSTRUCTIONS COMBI-PUBLIC

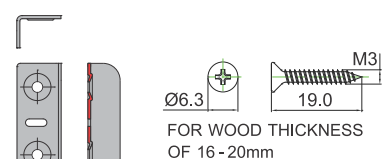


1. The preset factory code is 0-0-0-0
2. To change the secret code,
 - 2.1 Rotate the knob to **OPEN** position.
 - 2.2 The new secret code can be reset, e.g. 8-8-8-8. The process is complete.



3. In order to **LOCK**
 - 3.1 Rotate the knob to **CLOSE** position.
 - 3.2 Turn the dials to any number for locking.
4. In order to **UNLOCK**
 - 4.1 Turn the dials to the previously set secret code, e.g. 8-8-8-8
 - 4.2 Rotate the knob to **OPEN** position.

Remark : The secret code for **COMBI-PUBLIC** can be reset when the lock is in **OPEN** position.



(L-BRACKET)
For 4-digit combination lock - wood

FOR METAL CABINET



Locker



Filing Cabinet

FOR WOODEN CABINET

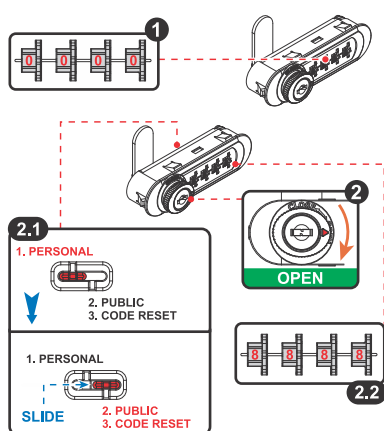


Swing Door

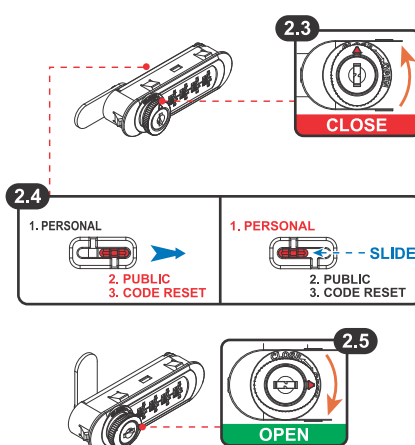


Pedestal

OPERATING INSTRUCTIONS COMBI-PERSONAL

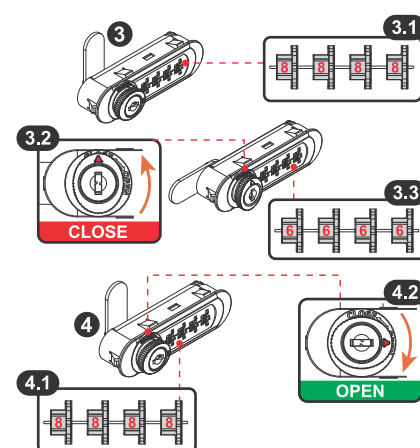


1. The preset factory code is 0-0-0-0
2. To change the secret code, rotate the knob to **OPEN** position.
 - 2.1 Slide the swap button to **3. CODE RESET**
 - 2.2 The new secret code can be reset, e.g. 8-8-8-8



- 2.3 Rotate the knob to **CLOSE** position.
- 2.4 Slide the swap button to **1. PERSONAL**
- 2.5 Rotate the knob back to **OPEN** position to complete the process.

Remark : For Step 2, remove the cam should it obstruct the swap button.



3. In order to **LOCK**
 - 3.1 Turn the dials to the set code, e.g. 8-8-8-8
 - 3.2 Rotate the knob to **CLOSE** position.
 - 3.3 Turn the dials to any number for locking.
4. In order to **UNLOCK**
 - 4.1 Turn the dials to the previously set secret code, e.g. 8-8-8-8
 - 4.2 Rotate the knob to **OPEN** position.

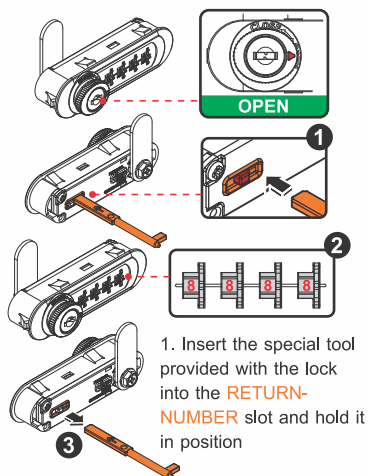


COMBINATION LOCK - 4 DIGIT



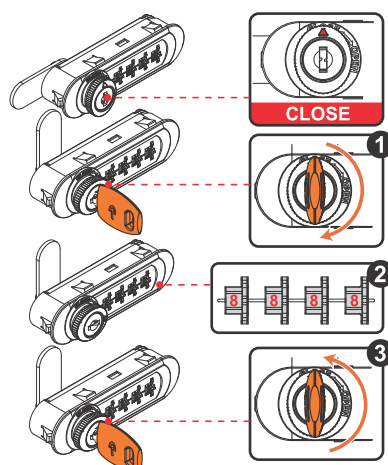
TO RECOVER THE SECRET CODE COMBI-PERSONAL

1 WHEN THE LOCK IS IN OPEN POSITION



1. Insert the special tool provided with the lock into the RETURN-NUMBER slot and hold it in position
2. Turn each of the dial until it cannot move; (all four dials) to recover the forgotten secret code.
3. Pull the special tool out of the slot. The lock can now be used normally.

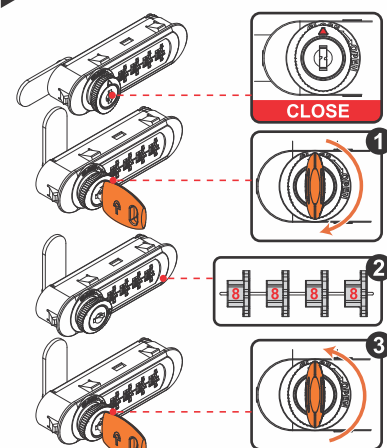
2 WHEN THE LOCK IS IN LOCK POSITION



1. Insert the key into the knob and rotate it clockwise until stop.
2. Turn each of the dial until it cannot move; (all four dials) to recover the forgotten secret code.
3. Rotate the key counter-clockwise until stop and pull the key out. The lock can now be used normally.

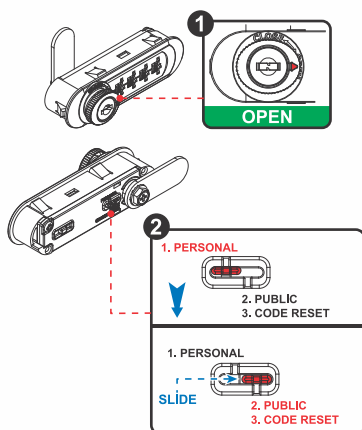
TO RECOVER THE SECRET CODE COMBI-PUBLIC

WHEN THE LOCK IS IN LOCK POSITION



1. Insert the key into the knob and rotate it clockwise until stop.
2. Turn each of the dial until it cannot move; (all four dials) to recover the forgotten secret code.
3. Rotate the key counter-clockwise until stop and pull the key out. The lock can now be used normally.

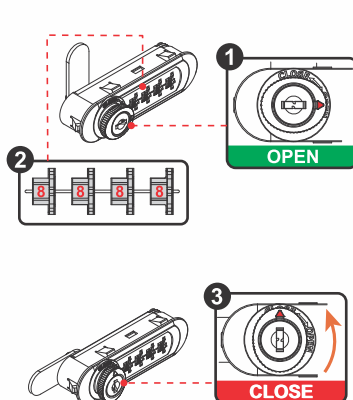
FROM COMBI-PERSONAL TO COMBI-PUBLIC



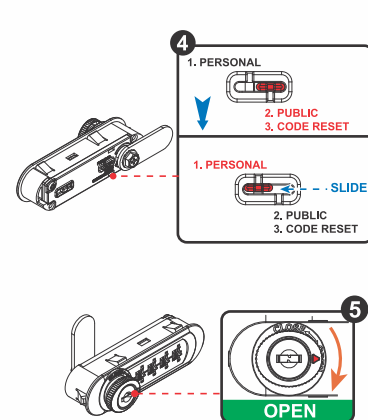
1. The lock is in OPEN position.
2. Slide the swap button to 2. PUBLIC to change the function to COMBI-PUBLIC

Remark : For Step 2, remove the cam should it obstruct the swap button.

FROM COMBI-PUBLIC TO COMBI-PERSONAL



1. The lock is in OPEN position.
2. The secret code can be reset right away, e.g. 8-8-8-8
3. Rotate the knob to CLOSE position.



4. Slide the swap button to 1. PERSONAL
5. Rotate the knob to OPEN position to change the function to COMBI-PERSONAL

Remark : For Step 4, remove the cam should it obstruct the swap button.

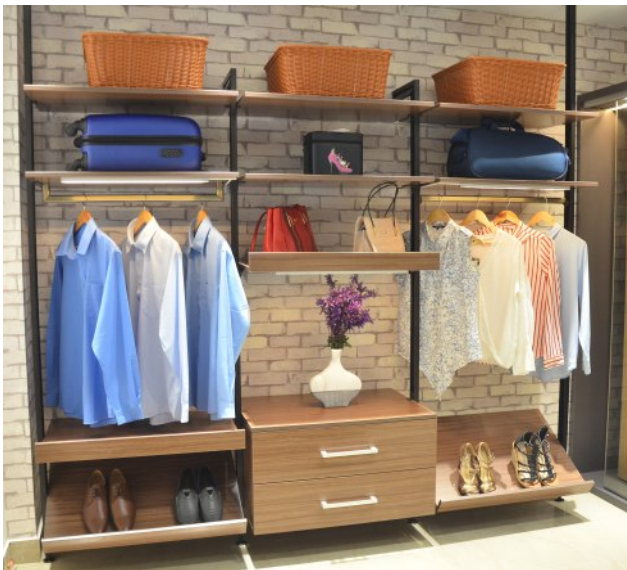


POLE SHELVING SYSTEM



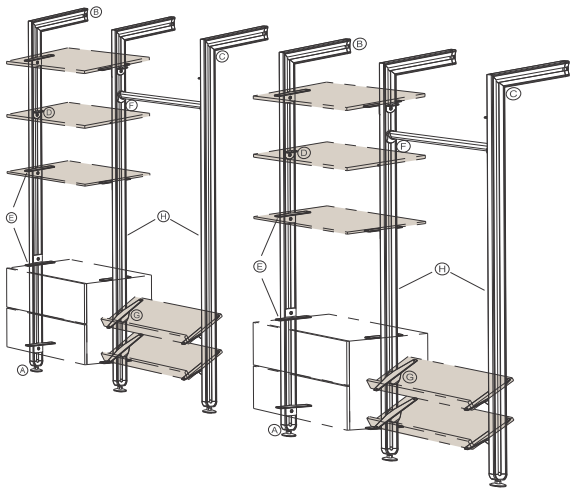
Special Features

- This versatile Display System is equally suited for brand retail stores (Clothing, Apparels, Department) as well as walk in wardrobes at home.
- It's highly flexible design enables to change the combination / layout of display without actually removing the pole systems installed.
- Multiple Adapter brackets can be chosen for Hangers, Shelves, Cabinets, Tilting Shelves, etc as per your desired application.
- Aluminium sections and die cast parts ensures strength and stability.
- Flexibility to mount the pole from floor to wall / ceiling as per the design requirement.

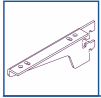


Specifications

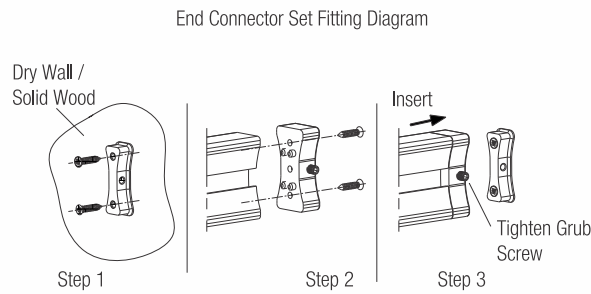
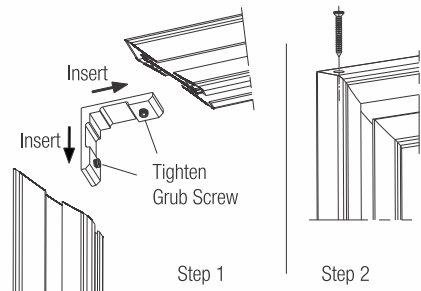
Item	Code Nos.	Load Capacity (per pc)	Finish
Height Adjustable Plinth	PPDS-HAP	-	BR/SL
End Connector Set	PPDS-ECS	-	BR/SL
Right Angle Connector	PPDS-RAC	-	BR/SL
Small Shelf Support	PPDS-SSS	5kg.	BR/SL
Big Shelf Support	PPDS-BSS	10kg.	BR/SL
Oval Rail Support	PPDS-ORS	-	BR/SL
Tilting Shelf Bracket	PPDS-TSB	5kg.	BR/SL
Aluminium Section	PPDS-ALS	-	AN/AS



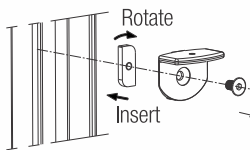
 Height Adjustable Plinth	 End Connector Set	 Right Angle Connector	 Small Shelf Support
 Big Shelf Support	 Oval Rail Support	 Tilting Shelf Bracket	 Aluminium Section



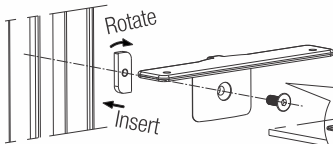
Right Angle Connector with Aluminium Section Fitting Diagram



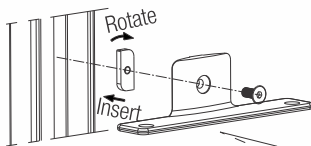
Small Shelf Support Fitting Diagram



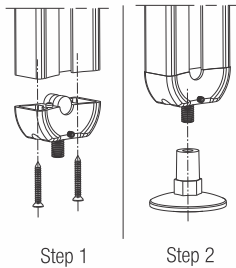
Big Shelf Support Fitting Diagram



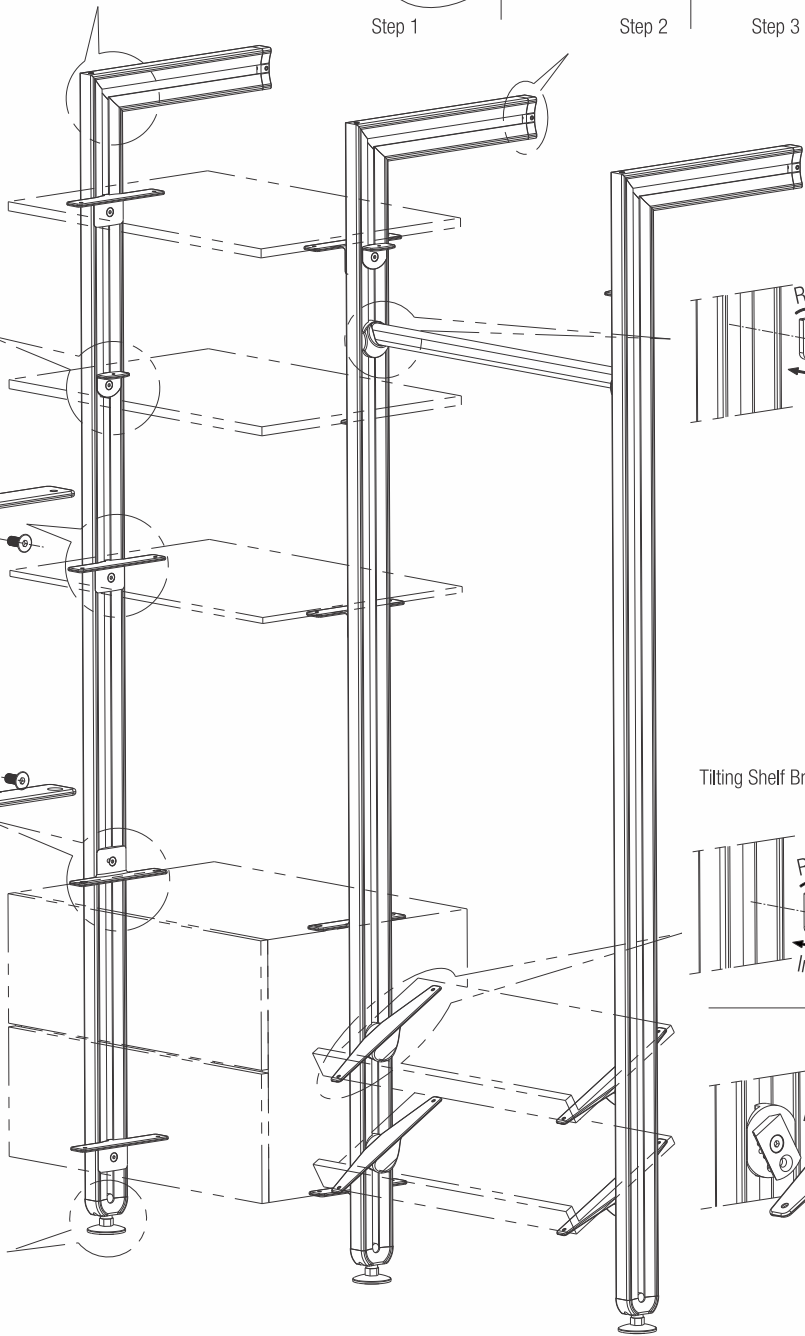
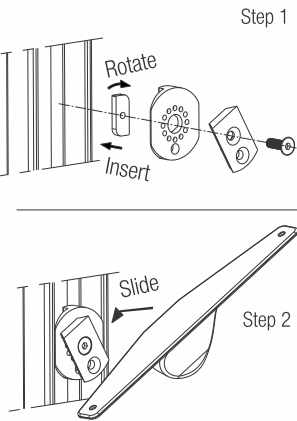
Big Shelf Support Fitting Diagram

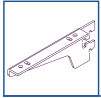


Height Adjustable Plinth Fitting Diagram



Tilting Shelf Bracket Fitting Diagram





DISPLAY SHELVING SYSTEM - VERTICAL

Design Reg. 190913/
Jan 03; 190914/Jan 03;
190996/Jan 03



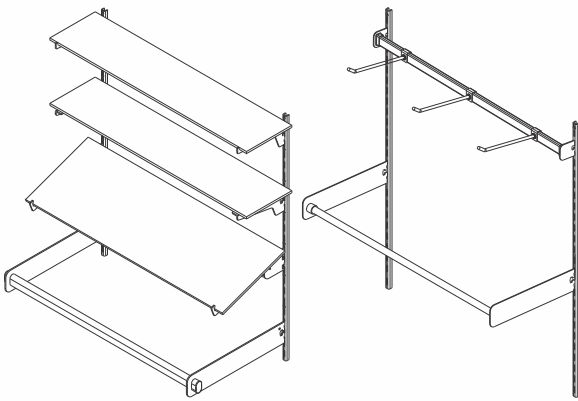
Special Features

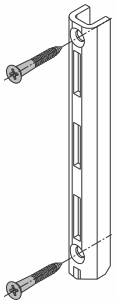
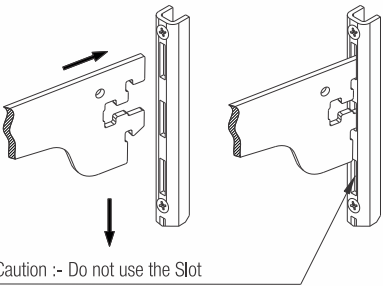
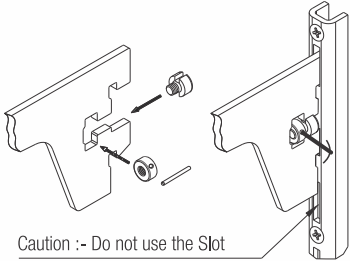

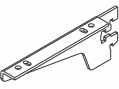
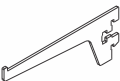
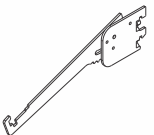

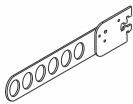
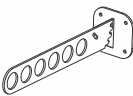

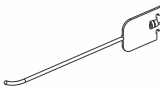

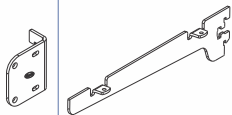
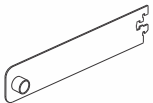
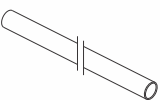

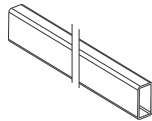

- Elegantly designed to suit different needs.
- Available in a variety of models and sizes.
- It is ideal for changing and displaying different items from time to time.
- Specially designed to impart maximum strength and to eliminate play.
- A unique stabilizer screw and nut holds the shelf in place.
- Available with Steel Track for heavy loads.
- The tracks which support the shelves are screwed on to the wall, so that they blend well with the decor.
- Available for glass, wood shelves and hanger systems.
- Track, Wood Shelf Bracket, Glass Shelf Bracket, Hanger Holder Brackets, Hanger Rack, Rod Bracket and Glass Shelf Support with Screw & Nut are also available in SS304.

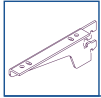


Fitting Instructions

1. Screw the track on the wall as shown in diagram (Refer Fig. 1).
2. Hook the brackets and holders in to the slots provided on the track as given in diagram (Refer Fig. 2).
3. Refer the diagram for assembly of stabilizer nut (Refer Fig. 3).



								
Fig. 1		Fig. 2		Fig. 3				
								
Track for Shelves	Wood Shelf Bracket	Glass Shelf Bracket	Tilting Shelf Bracket	Hanger Support Bracket	Hanger Holder Bracket	Hanger Holder Wall Mount Bracket	Hanger Rack	Rod Bracket
								
Hanging Bracket	Glass Shelf Support (with Screw & Nut)	Horizontal Hanger (Round) - Bracket	Horizontal Hanger (Round) - Rail	Horizontal Hanger (Rect.) - Bracket	Horizontal Hanger (Rect.) - Rail	Horizontal Hanger (Rect.) - Rod Bracket		



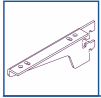
DISPLAY SHELVING SYSTEM - VERTICAL



Specifications

Item	Code Nos.	Size mm	Load Capacity (Kgs.)	Finish
Track for Shelves	DSS-TS-MS	2 mtrs	-	AT
	DSS-TS-SS	2 mtrs	-	BS
Wood Shelf Bracket with Screw & Nut	DSS-WS61	150	15 each	AT
	DSS-WS62	150	15 each	CP
	DSS-WS91	225	15 each	AT
	DSS-WS92	225	15 each	CP
	DSS-WS121	300	15 each	AT
	DSS-WS122	300	15 each	CP
	DSS-WS151	375	15 each	AT
	DSS-WS152	375	15 each	CP
	DSS-WS12-SS	300	15 each	BS
	DSS-WS15-SS	375	15 each	BS
Glass Shelf Bracket with Screw & Nut	DSS-GS61	150	10 each	AT
	DSS-GS62	150	10 each	CP
	DSS-GS91	225	10 each	AT
	DSS-GS92	225	10 each	CP
	DSS-GS121	300	10 each	AT
	DSS-GS122	300	10 each	CP
	DSS-GS151	375	10 each	AT
	DSS-GS152	375	10 each	CP
	DSS-GS12-SS	300	10 each	BS
	DSS-GS15-SS	375	10 each	BS
Stabiliser Screw & Nut	DSS-SN1	-		ZW
Hanger Rack	DSS-HR6-MS	6 Racks	15 each	AT
	DSS-HR6-SS	6 Racks	15 each	BS
Display Shelving - Glass Shelf Support (with screw and nut)	DSS-GSST81	200	20 / pair	AT
	DSS-GSST82	200	20 / pair	Plated
	DSS-GSST121	300	20 / pair	AT
	DSS-GSST122	300	20 / pair	Plated
	DSS-GSST8-SS	200	20 / pair	SS 304
	DSS-GSST12-SS	300	20 / pair	SS 304
Horizontal Hanger (Rect.)- Rod Bracket	DSS-RHHB1	250	7 each	AT
Hanging Bracket	DSS-HB	-	80 / pair	AT

Item	Code Nos.	Size mm	Load Capacity (Kgs.)	Finish
Tilting Shelf Bracket with nut & screw	DSS-TS81	200	10 each	AT
	DSS-TS82	200	10 each	CP
	DSS-TS161	400	10 each	AT
	DSS-TS162	400	10 each	CP
Hanger Support with Screw & Nut	DSS-HS41	100	15 each	AT
	DSS-HS42	100	15 each	CP
	DSS-HS81	200	15 each	AT
	DSS-HS82	200	15 each	CP
	DSS-HS121	300	15 each	AT
	DSS-HS122	300	15 each	CP
End Cap for SS Oval Rail	EC-WRFRS	-	-	SL
Hanger Holder Bracket	DSS-HH61	6 Holes	15 each	AT
	DSS-HH62	6 Holes	15 each	CP
	DSS-HH101	10 Holes	15 each	AT
	DSS-HH102	10 Holes	15 each	CP
	DSS-HH6-SS	6 Holes	15 each	BS
	DSS-HH10-SS	10 Holes	15 each	BS
Hanger Holder Wall Mount	DSS-HH61W	6 Holes	15 each	AT
	DSS-HH62W	6 Holes	15 each	CP
	DSS-HH101W	10 Holes	15 each	AT
	DSS-HH102W	10 Holes	15 each	CP
	DSS-HH6W-SS	6 Holes	15 each	BS
	DSS-HH10W-SS	10 Holes	15 each	BS
Rod Bracket	DSS-RB12-MS	300	4 each	AT
	DSS-RB12-SS	300	4 each	BS
Horizontal Hanger (Rect.)- Bracket	DSS-RHB1	75	50 / pair	AT
Horizontal Hanger (Rect.) - Rail	DSS-RHRS1	1.2 mtr	50 / pair	AT
Horizontal Hanger (Round) - Bracket	DSS-HHB1	300	15 Set	AT
Horizontal Hanger (Round) - Rail	DSS-HHP1	1.0 mtr	15 each	AT



DISPLAY SHELVING SYSTEM - HORIZONTAL



Special Features

- Elegantly designed to suit different needs.
- Available in variety of models.
- It is ideal if you have different items to display from time to time.
- Specially designed to impart maximum strength.
- Can be moved horizontally to desired position at any time.
- Horizontal track which support the shelves are guided in the slot & screwed on to the wall, so that they blend well with the decor.
- Available for glass, wood shelves & hanger systems.
- Adapter bracket is designed for multi-purpose use.

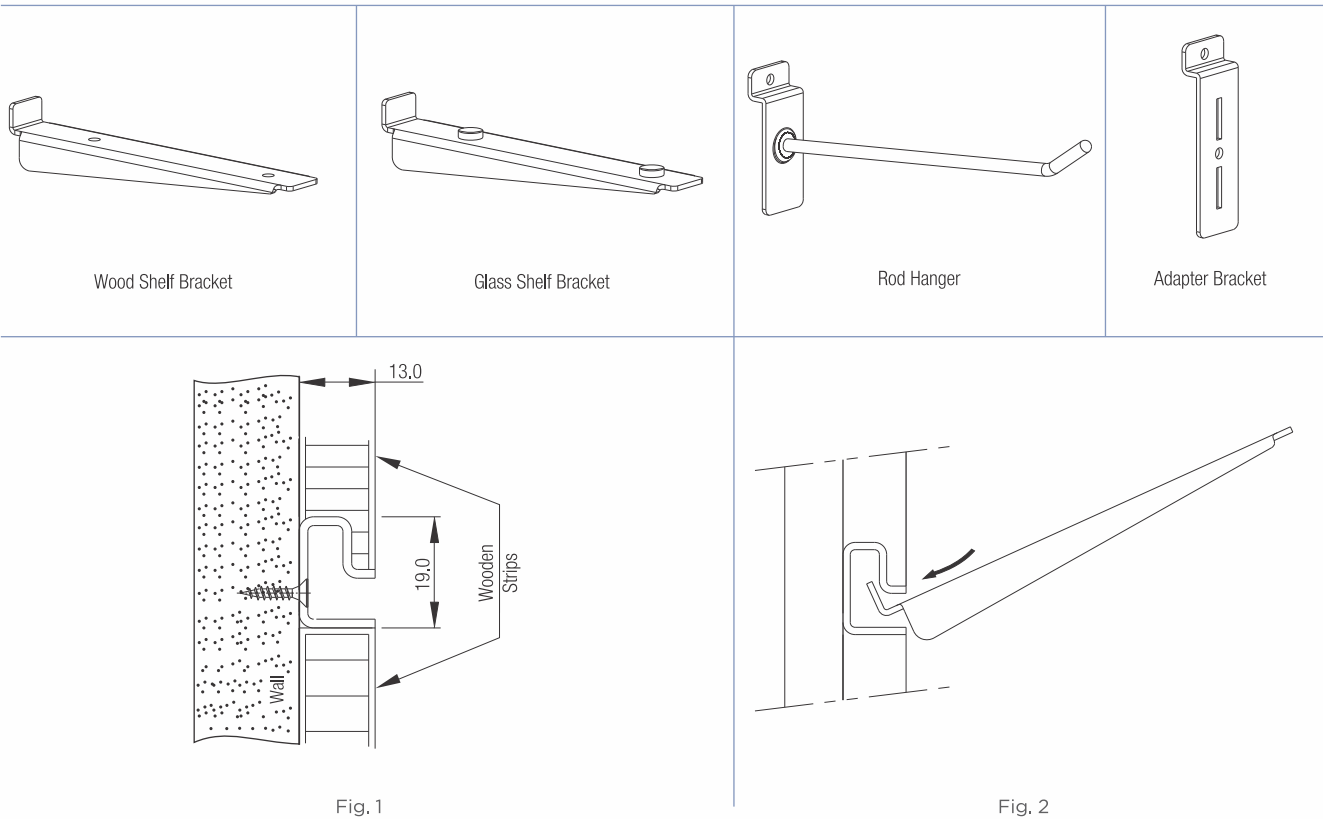


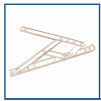
Specifications

Item	Code Nos.	Size mm	Load Capacity (Kgs.)	Finish
Track for Shelves	DSSH-HC	2.44 mtrs.	-	AT
Wood Shelf Bracket	DSSH-WS150	150	6 each	AT
Glass Shelf Bracket	DSSH-GS150	150	6 each	AT
Rod Hanger	DSSH-RH100	100	3 each	AT
	DSSH-RH150	150	3 each	AT
	DSSH-RH250	250	3 each	AT
Adapter Bracket	DSSH-SB70	70	7 each	AT

Fitting Instructions

1. Fit two wooden frames or strips by maintaining 19mm gap. Insert the track in to the gaps & screw it on to the wall as shown in Fig. 1. (13mm thickness for wood, glass shelves & rod hanger and 5mm thickness for adapter bracket).
2. Tilt & engage the brackets in to the tracks as shown in Fig. 2.





FRICTION STAY - HI LOAD (SS304)



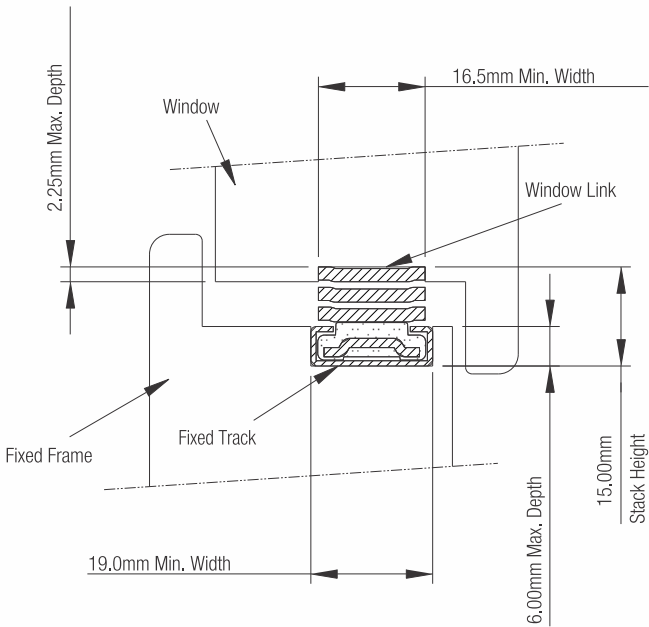
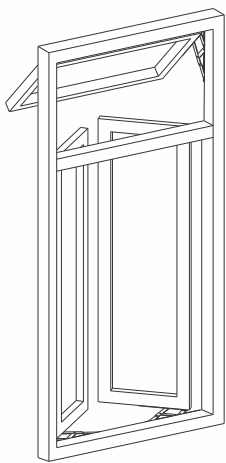
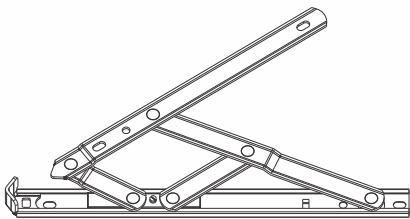
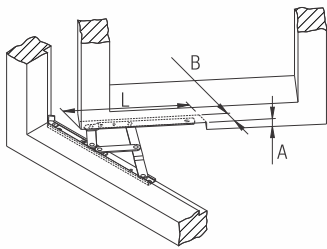
Special Features

- Made of AISI 304 stainless steel.
- Pressure adjustable brake for stopping.
- Can be used in wood, aluminium or PVC windows.
- Can be used for side hung horizontal axis opening ventilators, as well as top hung vertical axis opening windows.
- Self cleaning design.
- Finish : Raw Stainless Steel.



Specifications

Code Nos.	L	Side Hung		Top Hung		Load (Kgs)	Max Opening angle	Gap for Stays 'A' (mm)	Min. Width 'B' (mm)	No. of Bars
	Size (Length mm)	Max. Shutter Width (mm)	Max. Shutter Height (mm)	Max. Shutter Width (mm)	Max. Shutter Height (mm)					
FRS 10HL	255 (10")	450	900	900	450	21	90°	15	19	4
FRS 12HL	305 (12")	500	950	950	500	24	90°	15	19	4
FRS 14HL	355 (14")	550	1000	1050	550	30	90°	15	19	5



Caution

- Construction rubble & dirt will damage the stay.
- Do not exceed specified load.
- Shutters must have corners at right angles.



FRICION STAY SS304



Special Features

- Made of AISI 304 stainless steel.
- Pressure adjustable brake for stopping.
- Can be used in wood, aluminium or PVC windows
- Can be used for side hung horizontal axis opening ventilators, as well as top hung vertical axis opening windows.
- Self cleaning design.
- Available in independent left and right hand working for better closing and alignment.
- Finish : Raw Stainless Steel.

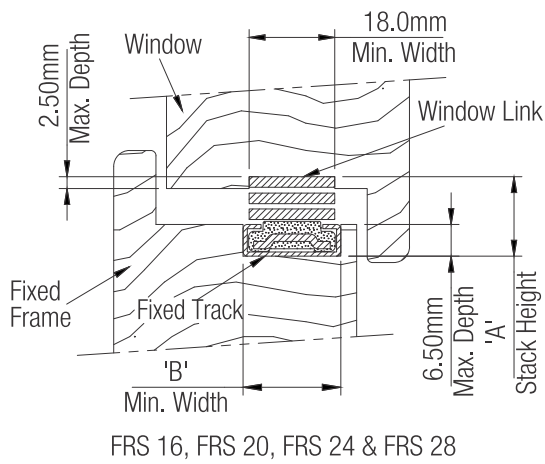
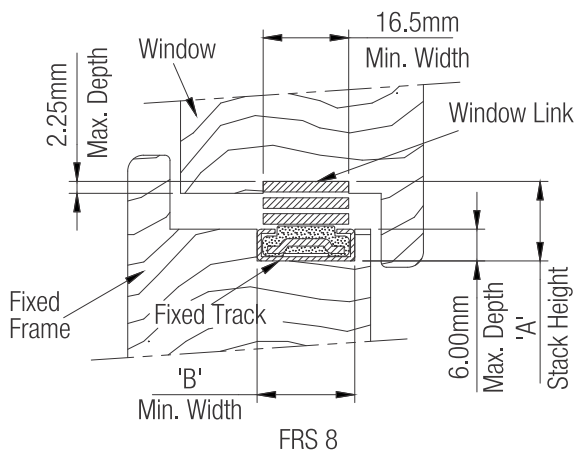
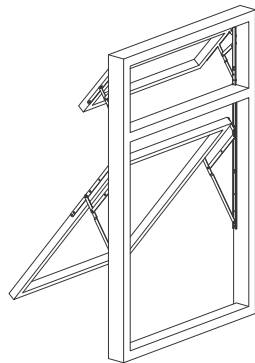
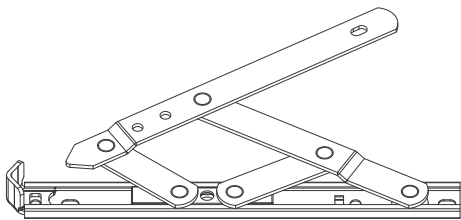


Specifications

Code Nos.	L	Side Hung		Top Hung		Load (Kgs)	Max Opening angle	Gap for Stays 'A' (mm)	Min. Width 'B' (mm)	No. of Bars
	Size (Length mm)	Max. Shutter Width (mm)	Max. Shutter Height (mm)	Max. Shutter Width (mm)	Max. Shutter Height (mm)					
FRS 8	205 (8")	N.A.	N.A.	750	300	10	90°	15	19	4
FRS 16	405 (16")	600	1050	600	1270	24	90°	18	22	5
FRS 20	510 (20")	N.A.	N.A.	700	1525	30	30°/90°	18	22	5
FRS 24	610 (24")	N.A.	N.A.	800	2000	35	30°	18	22	5
FRS 28	710 (28")	N.A.	N.A.	900	2000	40	25°	18	22	5

Fitting Instructions

1. Gap between shutter and frame should be 15mm for size 205mm and 18mm gap for 405mm, 510mm, 610mm and 710mm.
2. Width of stay is 19mm for size 205mm and 22mm for size 405mm, 510mm, 610mm and 710mm.



Caution

- Construction rubble & dirt will damage the stay.
- Do not exceed specified load.
- Shutters must have corners at right angles.



FRICION STAY HEAVY DUTY Design Reg. No: 169389/95



Special Features

- Made of AISI 304 stainless steel.
- Double slider with additional linkage bar for 20", 24" & 28" will support a top hung window vent up to maximum 80kgs.
- To be used in top hung only.



Specifications

Code Nos.	Size (Length mm)	Side Hung		Top Hung		Load (Kgs)	Max Opening angle	Gap for Stays (mm)	Min. Width for Stays (mm)	No. of bars
		Max. Shutter Width (mm)	Max. Shutter Height (mm)	Max. Shutter Width (mm)	Max. Shutter Height (mm)					
FRS 20HD	500	N.A.	N.A.	1500	1500	80	25	16.5	23	6
FRS 24HD	600	N.A.	N.A.	1500	1600	80	20	16.5	23	6
FRS 28HD	700	N.A.	N.A.	1500	1700	80	20	16.5	23	6

WINDOW HANDLE - EURO

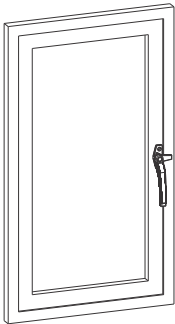
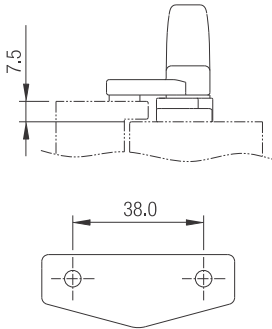
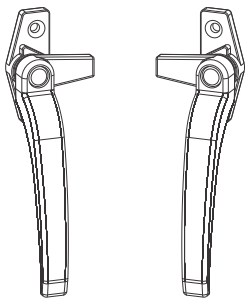
Special Features

- Designed with aesthetic look.
- Designed for strong and comfortable grips for Windows.
- Left and Right hand movements.
- Wedges are inbuilt in handles, no need of screwing wedges onto Frame.
- Easy to fit.



Specifications

Code No.	Available Movement	Finish
E-WH1	Left Hand & Right Hand	BR/BL/WW/ SL/WM/CG





EURO WINDOW HANDLE - 4 HOLE

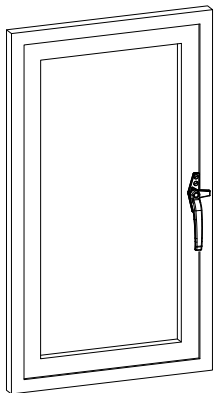
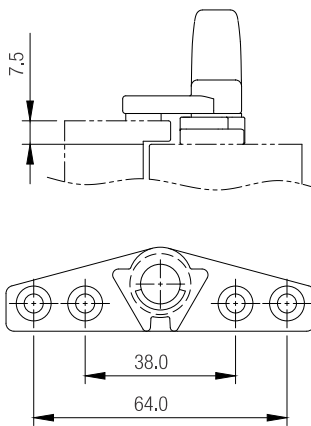


Special Features

- Designed with aesthetic look.
- Designed for strong and comfortable grips for Windows.
- Left and Right hand movements.
- Wedges are inbuilt in handles, no need of screwing wedges onto Frame.
- 4-hole for better strength.
- Easy to fit.

Specifications

Code No.	Available Movement	Finish
E-WH2	Left Hand & Right Hand	BR/BL/WW/ SL/WM/CG





WINDOW HANDLE

Design Reg. No: High: 171125/96
Low : 171124/96



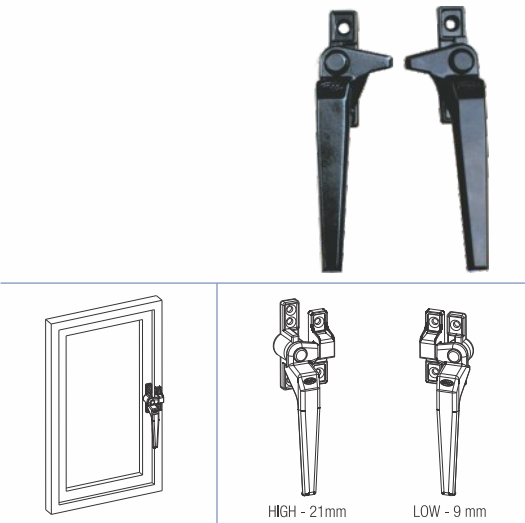
Special Features

- Styled for strong and comfortable grip for windows of PVC, Aluminium and other materials.
- Left and Right hand movements.
- Special wedges with packings supplied with handles.

Specifications

Code Nos.	Type/Model (mm)	Application	Available movement	Finish
AWH 21*	High-21	PVC window	Left hand and right hand	BR/BL/WW/SL/WM/CG
AWH 9*	Low-9	Aluminium window		

* Add L for Left And R for Right hand after code number.
Add HB to the Item code for Hook Bracket .



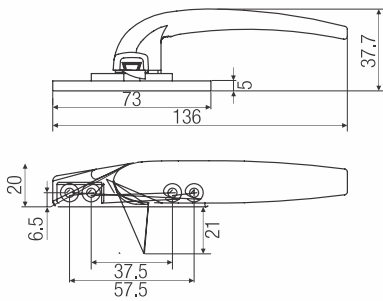
WINDOW HANDLE - HEAVY

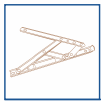
Special Features

- Aesthetically designed for strong and comfortable grip for windows of PVC, Aluminium and other materials.
- Left and Right hand movements.
- Special wedges with packings supplied with handles.

Specifications

Code Nos.	Size	Finish
AWH H1L	36 x 18	WH
AWH H1R	36 x 18	





ALUMINIUM WINDOW HANDLE - DELUXE



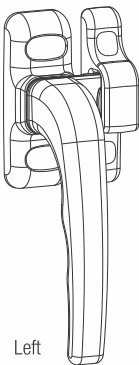
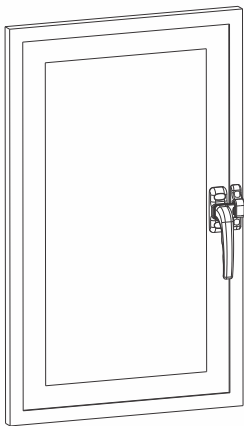
Special Features

- Aesthetically designed for strong and comfortable grip for windows.
- Available for both left & right hand locking.
- Special wedges supplied with handles.
- Special packings of different heights provided.



Specifications

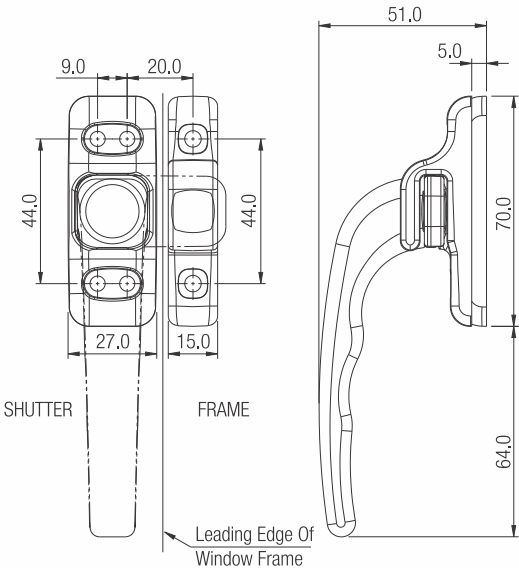
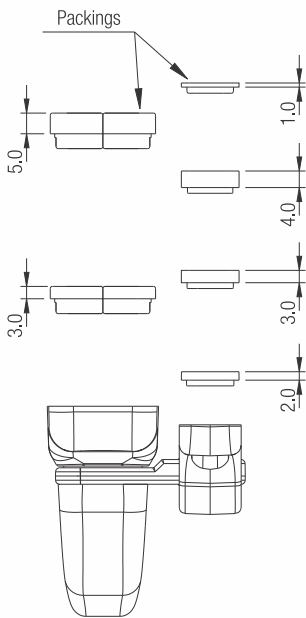
Code No.	Available Movements	Finish
AWH - D1 (L/R)	Left Hand & Right Hand	Black, Silver, Brown & White

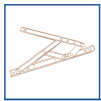


Left



Right





ALUMINIUM WINDOW HANDLE - DELUXE 2

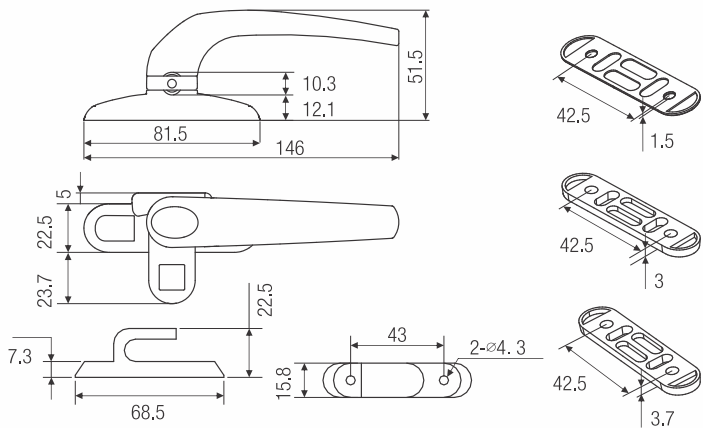


Special Features

- Aesthetically designed for strong and comfortable grip for windows.
- Available for both left & right hand locking.
- Special wedges supplied with handles.

Specifications

Code Nos.	Finish
AWH D2L	WH
AWH D2R	



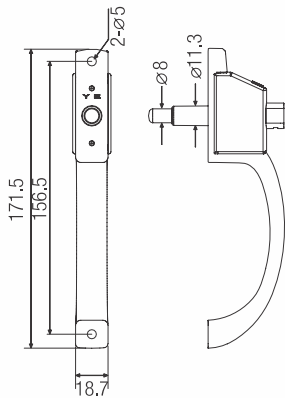
WINDOW-DOOR HANDLE WITH PUSH LATCH

Special Features

- Aesthetically designed for strong and comfortable grip for sliding windows / doors.
- Push to locks and open.

Specifications

Code No.	Finish
WDH1-PL	WH





RECESSED MORTISE HANDLE

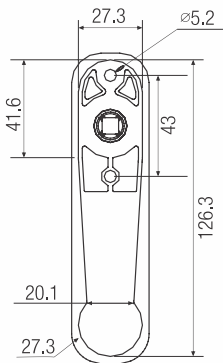
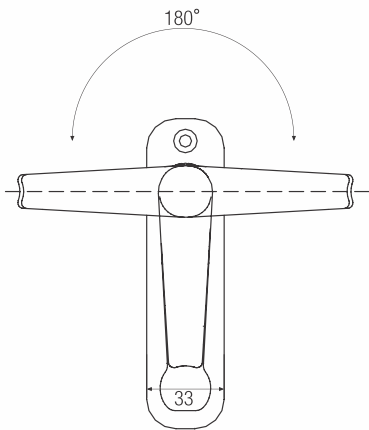


Special Features

- Designed with aesthetic look.
- Recessed fit gives cleaner look.
- Handle can be rotated 180° both side.
- To be used with ebco transmission lock strip for multi-point locking.

Specifications

Code No.	Finish
RMH-1	WH



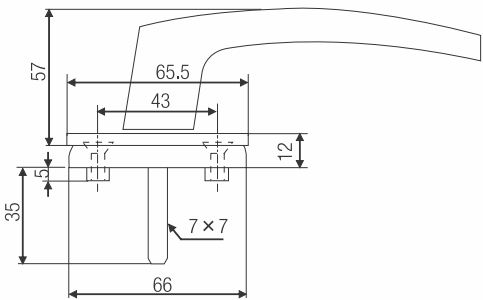
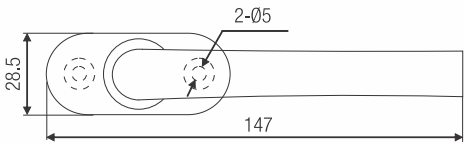
MORTISE WINDOW HANDLE - 3

Special Features

- Aesthetically designed for strong and comfortable grip for windows.
- To be used with ebco transmission lock strip for multi-point locking.

Specifications

Code No.	Finish
AWH DM3	WH





MORTISE WINDOW HANDLE WITH LOCK – 3

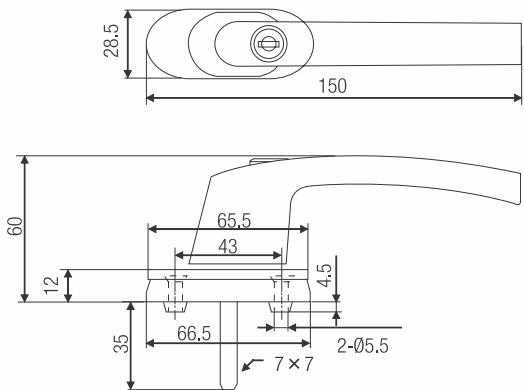


Special Features

- Aesthetically designed for strong and comfortable grip for windows.
- Lockable with key.
- To be used with ebco transmission lock strip for multi-point locking.

Specifications

Code No.	Finish
AWH DML3	WH



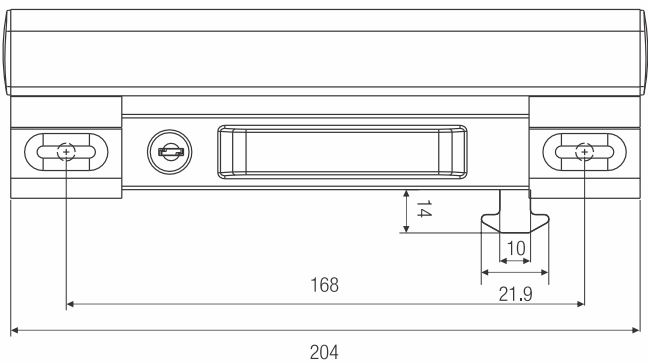
ALUMINIUM DOOR HANDLE

Special Features

- Adds aesthetics to the doors.
- Provides good grip.
- Easy to fit.

Specifications

Code No.	Finish
ADH-1	WH





CONNECTOR ROPE FITTING



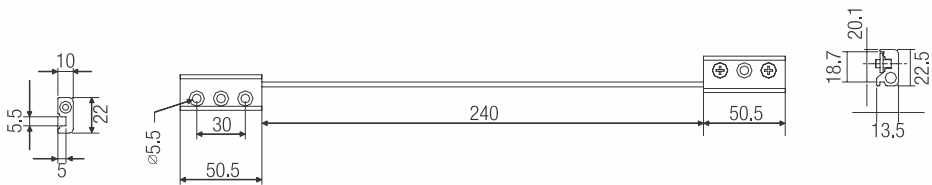
Special Features

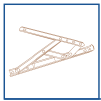
- Designed to eliminate the risk of injury/fatal accidents caused by falls from window.
- Limited opening of window ensures children's safety.
- High quality cable restricter for extra security and safety.
- Ideal for Home, Hospitals, Schools, Universities, Offices etc.
- Flexible and easy to fit on all kinds of window, including UPVC, aluminium, wooden and metal profiles.



Specifications

Code No.	Size	Finish
CRF-1	40*40	-





TRANSMISSION LOCK STRIP / TRANSMISSION LOCK STRIP FOR SLIDING DOORS

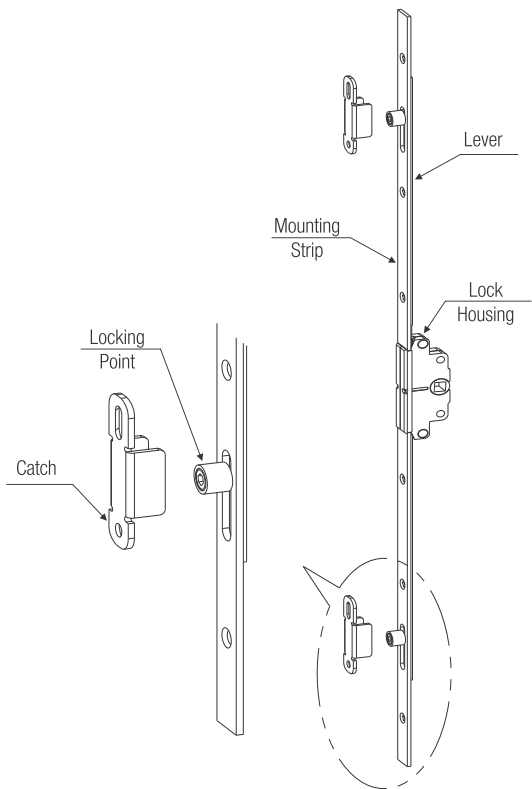


Special Features

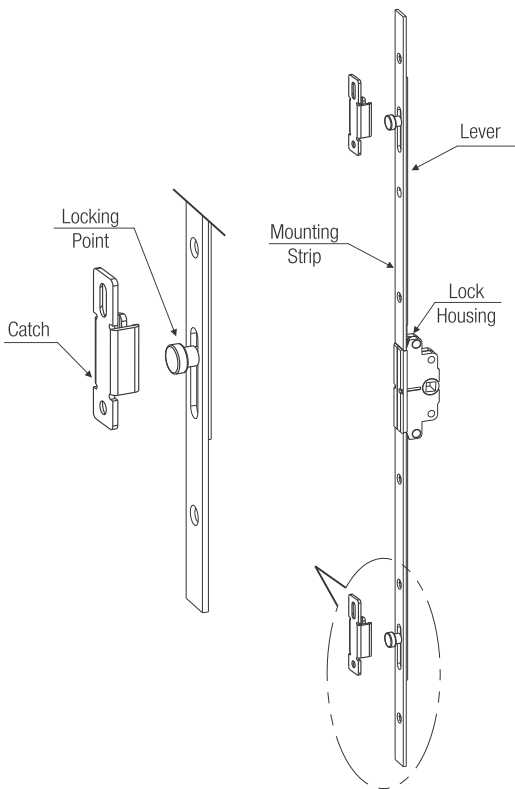
- Specially designed for security & convenience.
- Available in three different lengths with two & four locking points.
- Can be used for both left & right hand locking windows.
- Specially designed catch for strength.
- Compatible with 'ebco' mortise window handle with lock (AWH-DML2).

Specifications

Code Nos.	Length (mm)	Locking Points	Application	Finish
TML 60	600	2	Swing Door	Zinc Plated Yellow
TML 100	1000	2		
TML 160	1600	4		
TMLS 60	600	2	Sliding Door	
TMLS 100	1000	2		
TMLS 160	1600	4		



TML



TMLS



SLIDING WINDOW LOCK 1925



Special Features

- Designed for sliding window shutters with unique safety lock.
- Engages automatically with a spring loaded slide catch.
- Can be used for both left hand & right hand side closing windows.
- Click onto the cavity in shutter, easy to fit.
- Available in two models with lock & without lock.
- Bumpers provided prevents shutter from banging on the frame. Receiver plate: SWL6 CPH.

Specifications

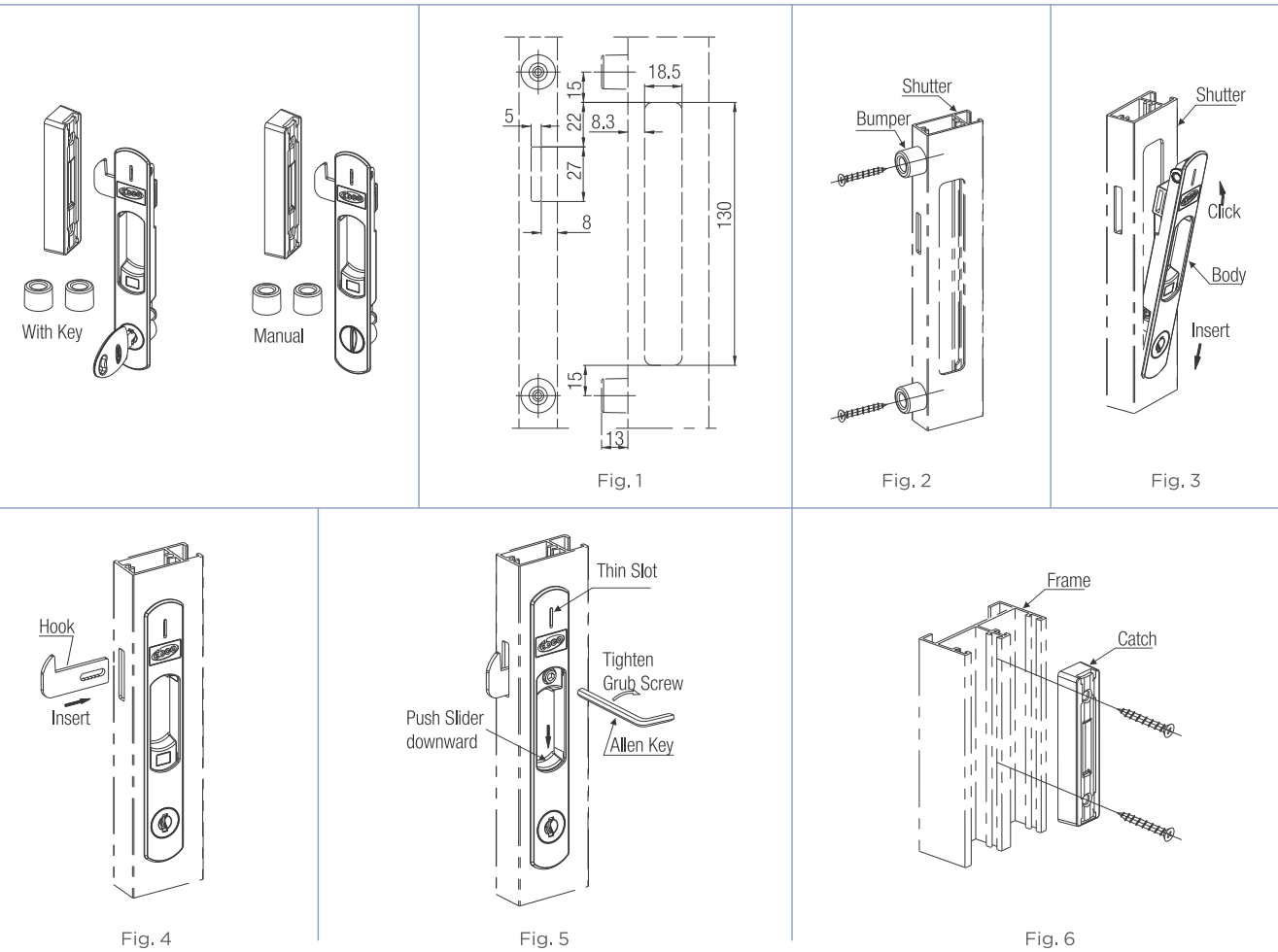
Item	Code Nos.	Finish
Sliding Window Lock 1925 (Manual)	P-SWL-1M	WH/BR/ GR/BL
Sliding Window Lock 1925 (with keys)	P-SWL-1K	

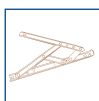


With Key Manual

Fitting Instructions

1. Cut two cavities in shutter as shown in Fig. 1.
2. Screw on the bumpers to the shutter as shown in Fig. 2. for approx. dimensions refer Fig. 1.
3. Insert the lower part of the body in to cavity in shutter and click on the upper part of the body as shown in Fig. 3.
4. Insert the hook into the body through the side cavity in the shutter as shown in Fig. 4.
5. Push the slider downward & tighten the grub screw with allen key as shown in Fig. 5.
6. Fit the catch into the frame as shown in Fig. 6.
7. To remove the body from shutter, unscrew the grub screw & remove the hook first & then insert a flat thin screw driver into the thin slot provided in the body & compress the spring.

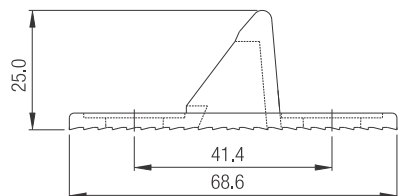
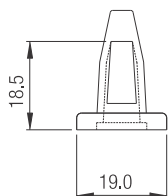




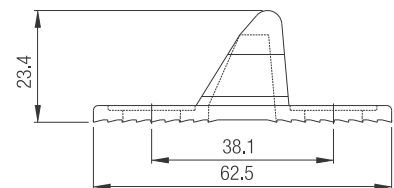
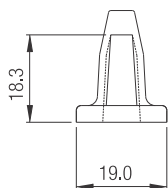
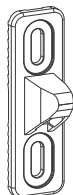
SLIDING WINDOW LATCH CATCHES



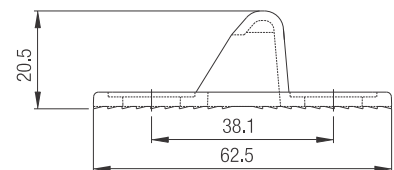
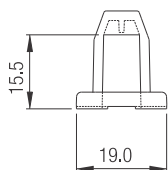
SWL1-C



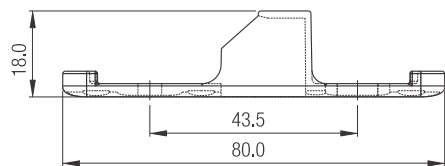
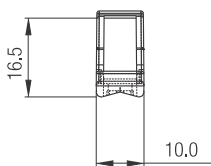
SWL2-C



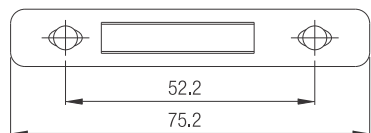
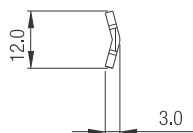
SWL3-D



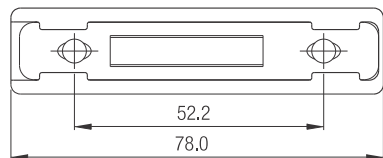
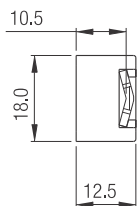
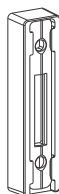
SWL4-C



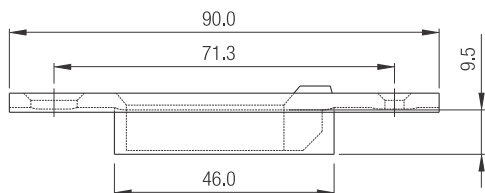
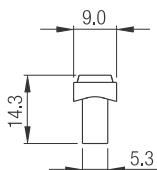
SWL5-CP

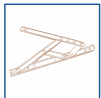


SWL6-CPH



SWLC-F





Special Features

- An unique lock for sliding windows.
- Easy locking and unlocking by simple half rotating, clock-wise or anti clock-wise.
- Eliminates the need for handles.
- Available for both right and left hand locking.

Specifications

Code Nos.	Clasp Application	Available movements	Finish
CRL1* #	S-clasp with M4 threading for central locking.	Left hand and Right hand	CP
	Z-clasp for Front Shutter with frame.		
CRL 2* #	Flat Clasp for Rear Shutter With Frame.		BR/WW/SL/BL

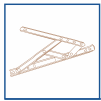
* Add L or R for Left or Right Hand.
Add S for S-clasp, Z for Z-clasp, and F for Flat clasp.



Fitting Instructions

1. Crescent Latch is used for sliding windows.
2. Clasp to be fitted on frame and crescent lever on window.
3. Locks and unlocks by rotating crescent lever.

<p>OPEN CONDITION</p> <p>WINDOW FRAME</p>	<p>CLOSED CONDITION</p> <p>TO OPEN</p> <p>WINDOW FRAME</p>	
<p>Flat Clasp for Internal Fittings</p>	<p>S Clasp with M4 Tapping for Central Locking</p>	<p>Z Clasp for External Fittings</p>



Special Features

- Ideal for 19mm (3/4") section.
- Available as a pair for left and right hand sliding windows.
- Designed to engage automatically with a spring loaded slide catch.
- It also has a unique safety lock switch.
- Also available with Cranked Hook for 25mm (1") section.

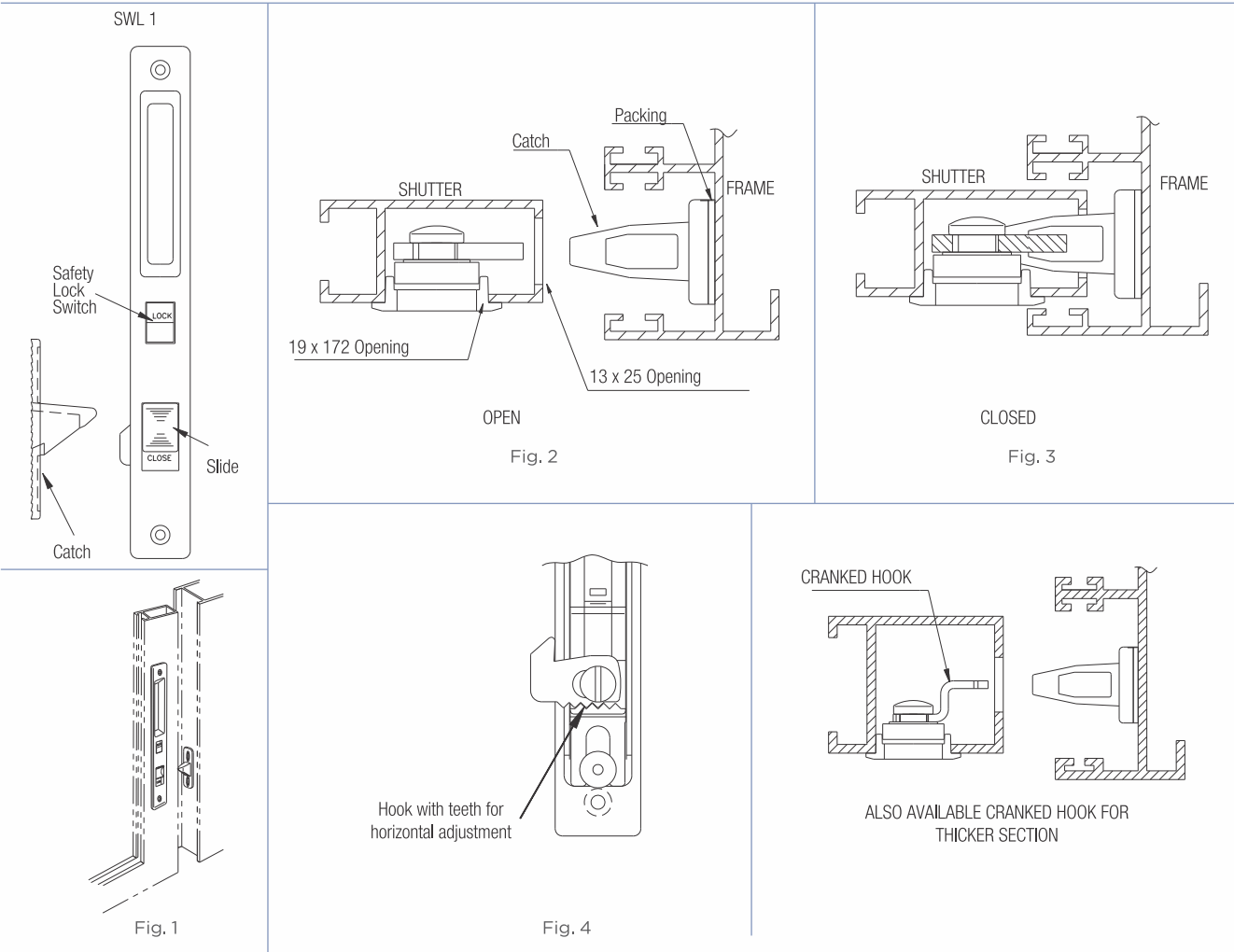
Specifications

Item	Code Nos.	Receiver Plate	Finish
Sliding Window Latch	SWL 1	SWL 1-C	BR/BL/ WW SL/CG
Sliding Window Latch-Slide Catch	SWL 4	SWL 4-C	
Sliding Window Latch-Cranked	SWL 5	SWL 5-CP	



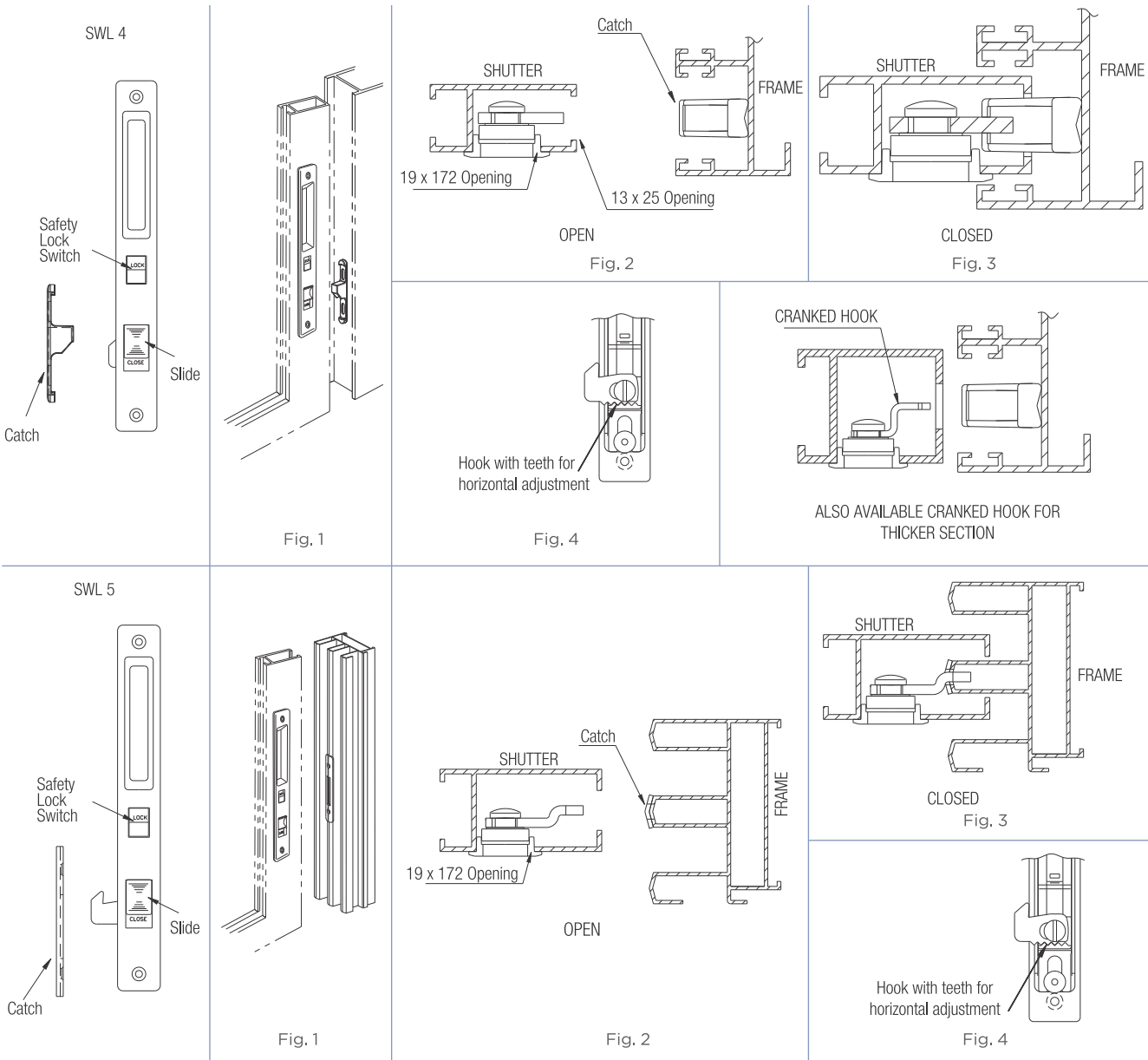
Fitting Instructions

1. Body is fitted onto the sliding window shutter (Refer Fig. 1).
2. It is fitted into a cavity of 19mm x 172mm (Refer Fig.2).
3. An opening of 13mm x 25mm is required in the width of the section for the catch to engage with the hook (Refer Fig. 2).
4. Catch is fitted on the inside of the frame such that it engages with the hook when window is shut (Refer Fig. 3).
5. Hook can be unscrewed and shifted horizontally to suit different sections (Refer Fig. 4).



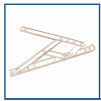


SLIDING WINDOW LATCH Design Reg. No:181834/01



Hook Options for Sliding Window Latch

HSWL1	HSWL2	HSWL3	HSWL4	HSWL5	HSWL6



SLIDING WINDOW LATCH - CLICK FIT



Special Features

- Designed for sliding window shutters.
- Left & right side compatible.
- No screwing required, click on to the cavity in the shutter.
- Easy to fit and can be easily dismantled.
- Receiver plate: SWLC-F

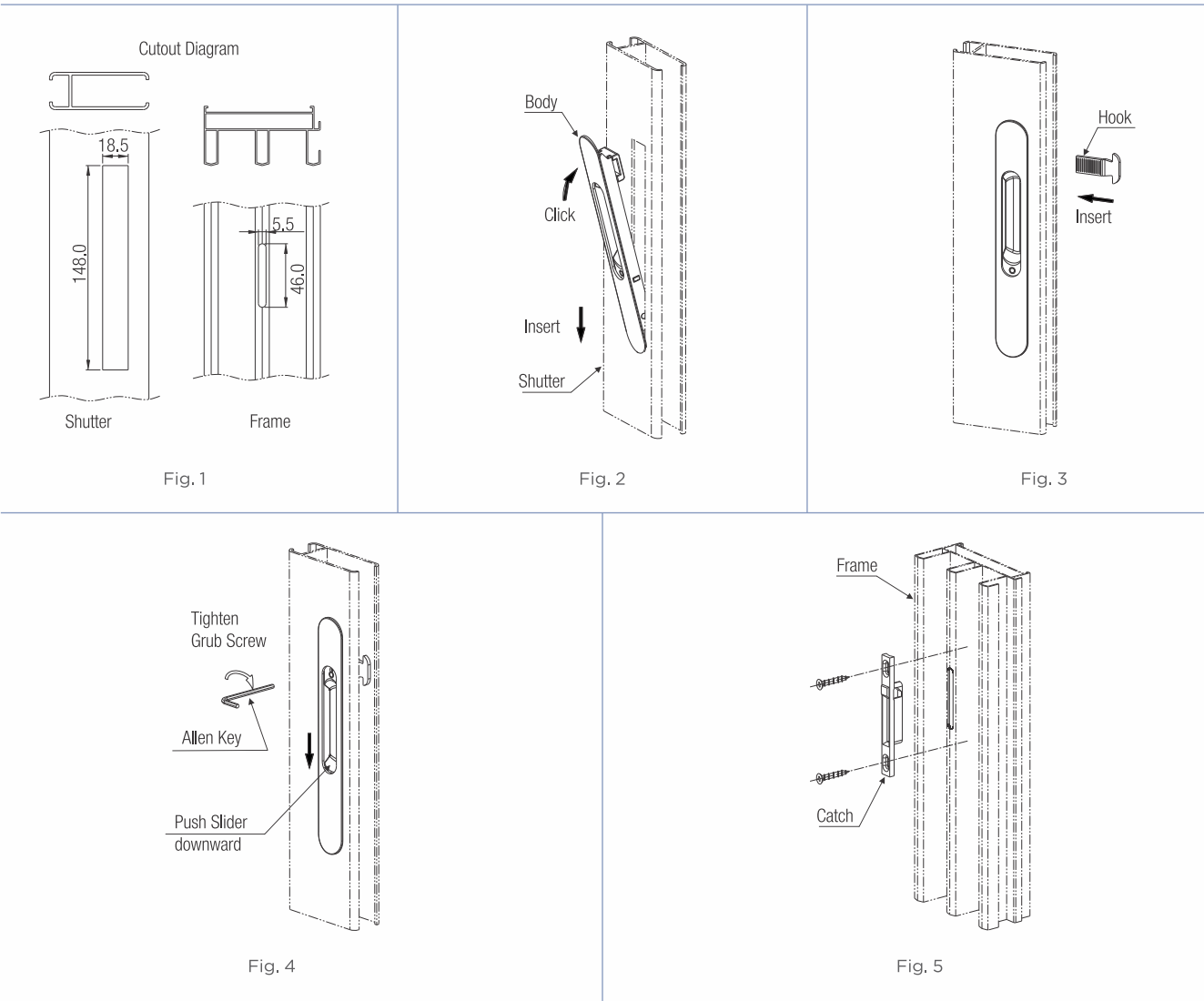
Specifications

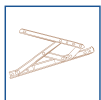
Code No.	Finish
SWL-C	WW/BL/AC/AN



Fitting Instructions

1. Cut a cavity of 18.5 x 148mm in shutter & 5.5 x 46mm in frame as shown in Fig.1.
2. Insert the lower part of the body into cavity in shutter & click on the upper part of the body as shown in Fig.2.
3. Insert the hook into the body as shown in Fig.3.
4. Push the slider downwards & tighten the grub screw with allen key as shown in Fig.4.
5. Insert the catch into the cavity in frame & screw the catch as shown in Fig.5.
6. To dismantle the body from shutter unscrew the grub screw & remove the hook & then pull the body downward with some force & tilt & remove.





SLIDING WINDOW LATCH - EASY Design Reg. No. 285030/16



Special Features

- Economical design made out of Aluminium.
- Ideal for 19 mm(3/4") section.
- Available as pair for left and right hand sliding windows.
- Engages automatically with spring loaded catch.
- Receiver plate: SWL3-D.

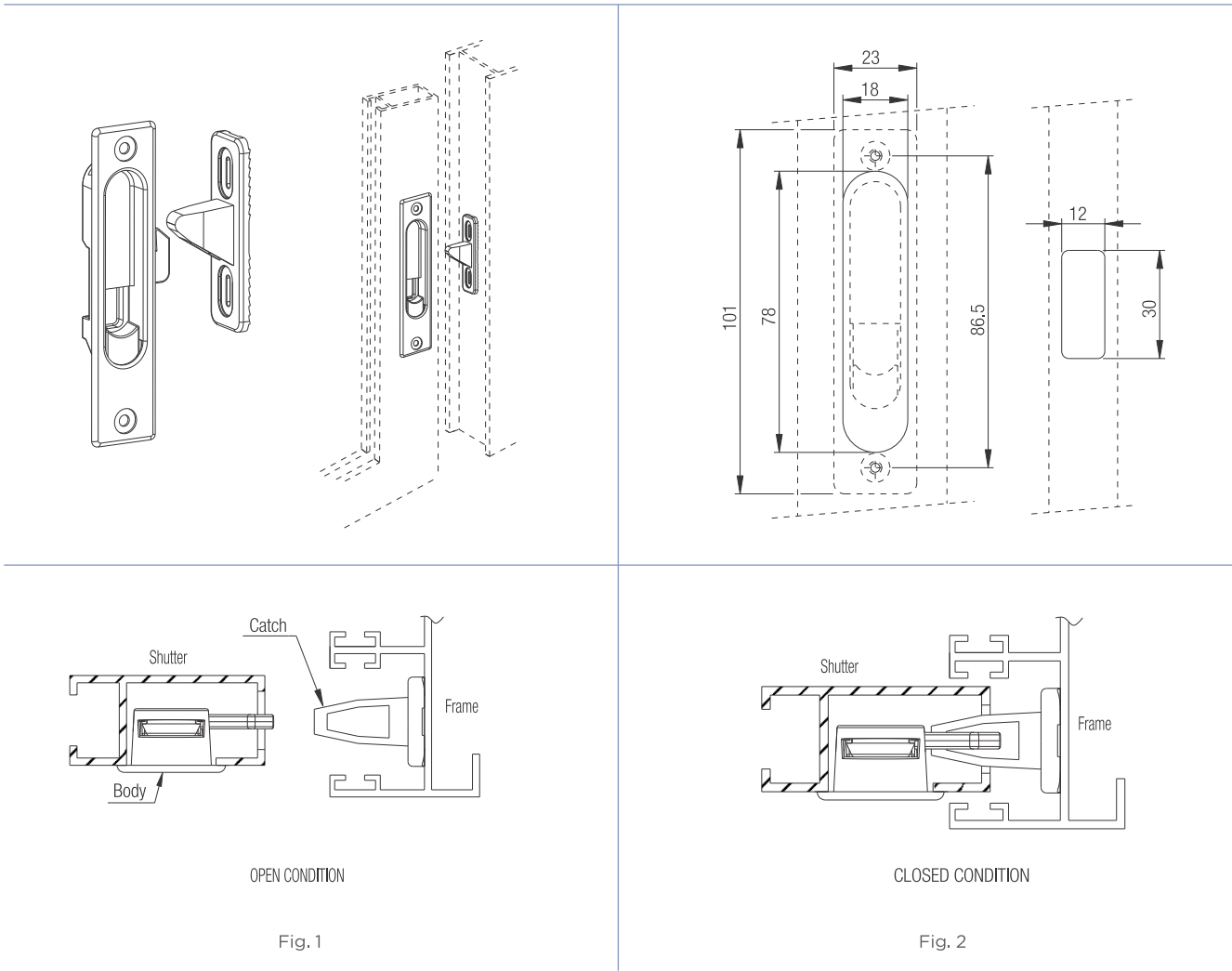
Specifications

Code No.	Finish
E-SWL	BR/BL/WW/ SL/CG



Fitting Instructions

1. Body is fitted onto the sliding window shutter into a cavity made of 18 mm x 78 mm. (Refer Fig.1).
2. Catch is fitted on the frame. (Refer Fig.1).
3. An opening of 12mm x 30mm is required in the width of the section for the catch to engage with the hook.
4. (Refer Fig.1).
5. Catch is fitted on inside of the frame such that it engages with the hook when window is shut. (Refer Fig. 2).





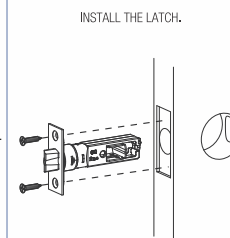
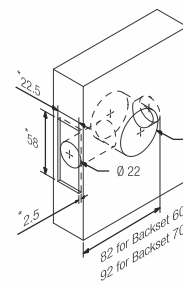
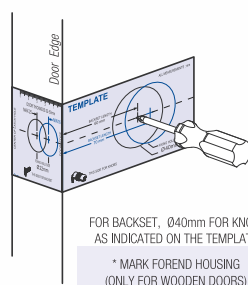
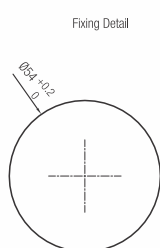
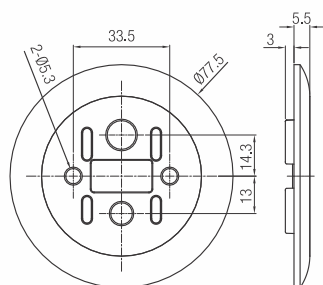
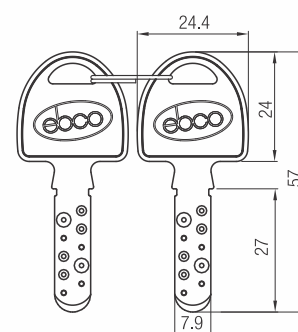
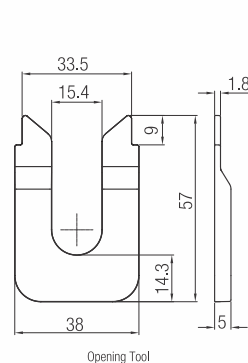
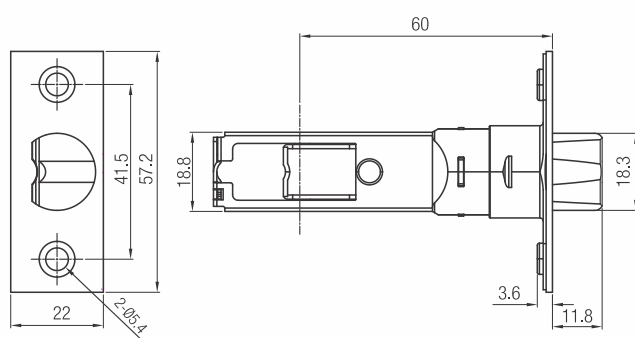
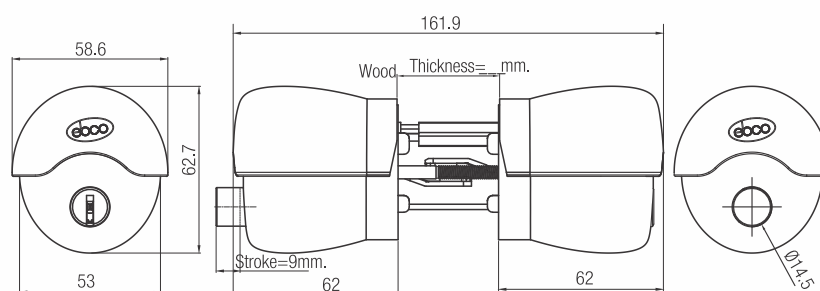
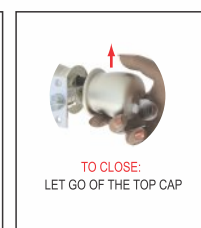
Special Features

- Door knob with push button locking.
- Press button to latch from inside until unlocked by key or by inside knob.
- For 30-45mm door thickness.
- With dimple keys.
- 1,00,000 cycles tested.
- Separate opening tool available for unlocking.

Specifications

Item	Code Nos.	Finish
Presto - Door Knob Lock (Keyless) (Aluminium Version)	P-DKL2-CP	CP
	P-DKL2-NS	NS
	P-DKL2-BS	BS
	P-DKL2-AQ	AQ
Presto - Door Knob Lock (One Side Key) (Aluminium Version)	P-DKL2K-CP	CP
	P-DKL2K-NS	NS
	P-DKL2K-BS	BS
	P-DKL2K-AQ	AQ
Presto - Door Knob Lock - Boring Kit	BKPL1	BL
Presto - Door Knob Lock-Opening Tool	P-DKL-OT	CL

Opening Tool

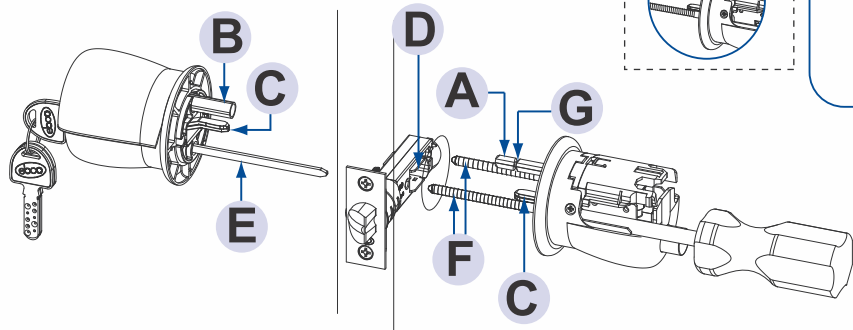




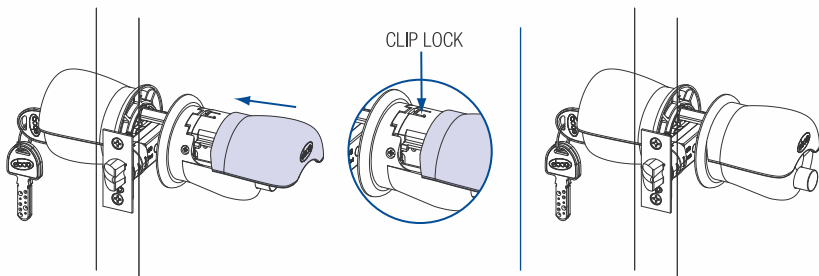
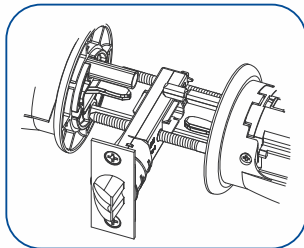
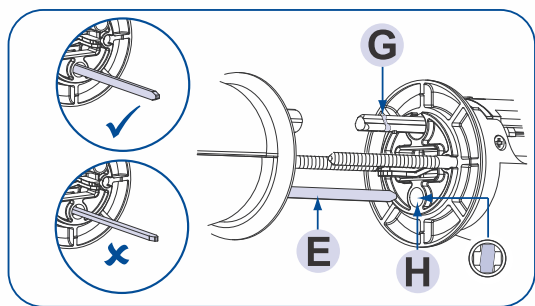
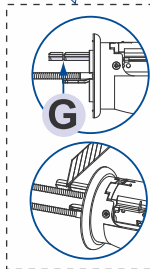
PRESTO - DOOR KNOB LOCK



- Follow the following steps:
- 3.1 Place the outside knob with inside mechanism in position.
 - 3.2 Insert pin (A) in its plug (B), metal scissors (D) must pass through the guide (D) of the latch unit.
 - 3.3 Bar (E) must be inserted in the corresponding vertical hole (H) of the inside mechanism.
 - 3.4 Tighten the screws (F).



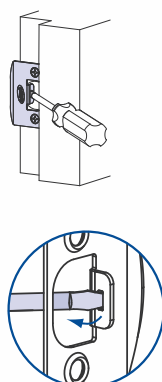
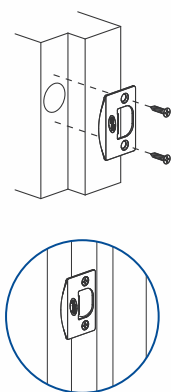
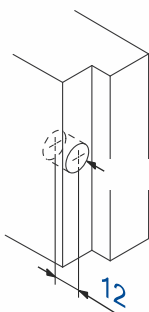
Important: For door thickness of less than 39mm cut pin (A) at the marked position (G)



Important: please check for correct positioning and operation of the lock

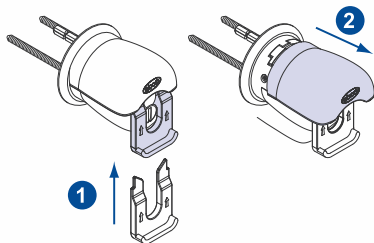
Slide the inside top cap towards the door until it clicks into place.

Fixing hole size



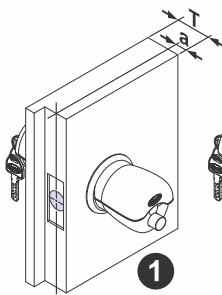
Drill doorpost and install strike plate. The strike plate is fitted with a special lip which can be used for adjustment of the latch bolt.

Removal of the top cap
(only top cap on the inside knob can be removed)

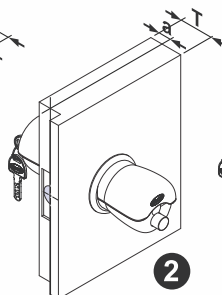


- 1. Insert cap removal tool up the cap, then push upward until a click sound is heard.
- 2. Slide the cap out.

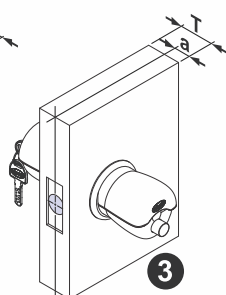
Different applications:
The lock is suitable for all doors with thickness from 32-50mm.
For different wood profiles (pic 1, 2, 3); aluminium (pic 4)



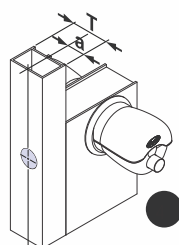
WOODEN DOOR



2



3



ALUMINIUM DOOR

CENTER OF LATCH HOLE

DOOR THICKNESS (T)	CENTER OF LATCH HOLE (a)	
	MIN	MAX
34-42	17	25

DOOR THICKNESS (T)	CENTER OF LATCH HOLE (a)
32-34	T / 2
42-50	T / 2



- Bathroom lock left and right version.
- Suitable for swing door wood & metal door.
- Easy reversible latch
- Key removable in locked & unlocked positions.
- Steel handle case
- Aluminium handle

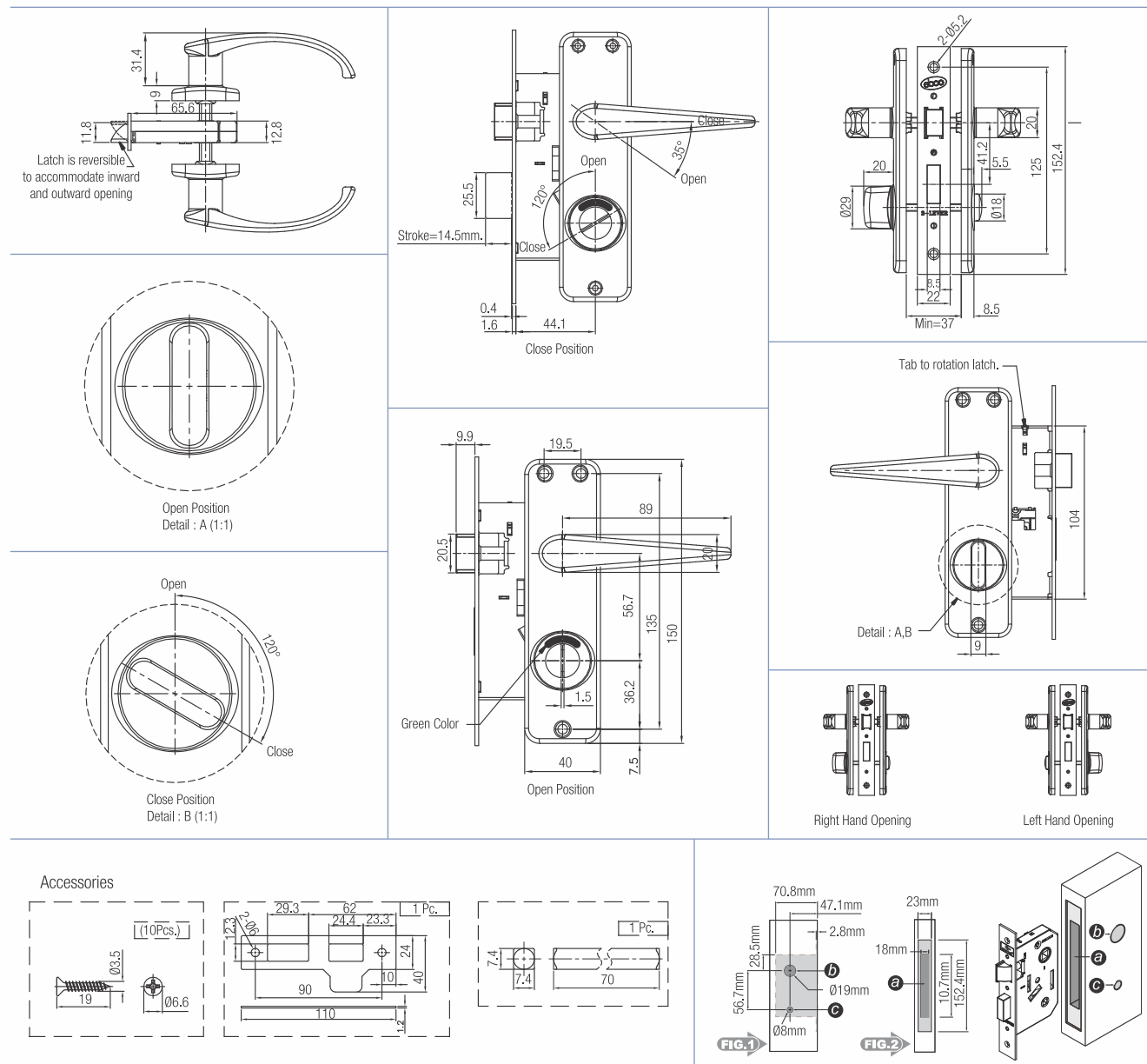


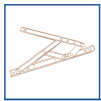
Specifications

Item	Code Nos.	Finish
Mortise Door Lock Set - Eco (Keyless, SS Plate) Left	MDLS-EL	SS-NP
Mortise Door Lock Set - Eco (Keyless, SS Plate) Right	MDLS-ER	
Mortise Door Lock Set - Eco (One side key, SS Plate) Left	MDLS-EKL	SS-NP
Mortise Door Lock Set - Eco (One side key, SS Plate) Right	MDLS-EKR	

Fitting Instructions

1. Drill holes on door for lock case (a), handle shaft (b) and thumbturn (c) fix the lock case and handle shaft (Fig.1 and Fig.2).
2. Adjust and fix handles with the shaft.
3. Fix strike plate on door frame.

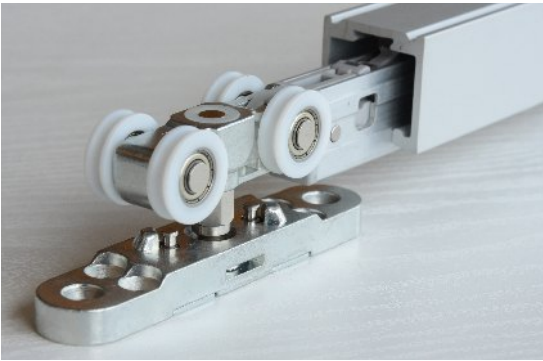




SLIDING DOOR FITTING 100 SOFT OPEN & SOFT CLOSE

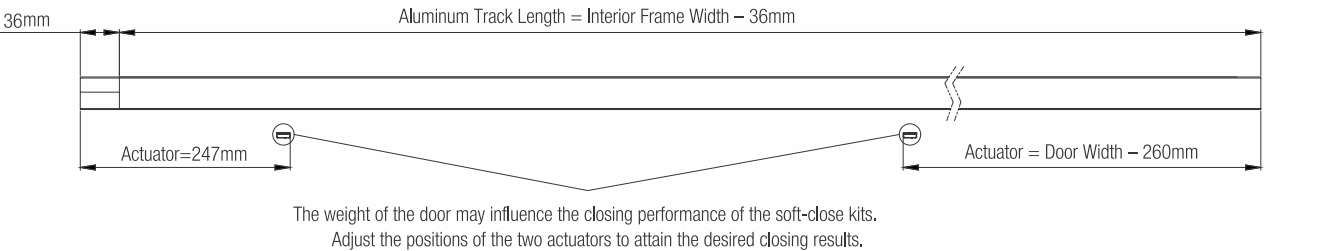
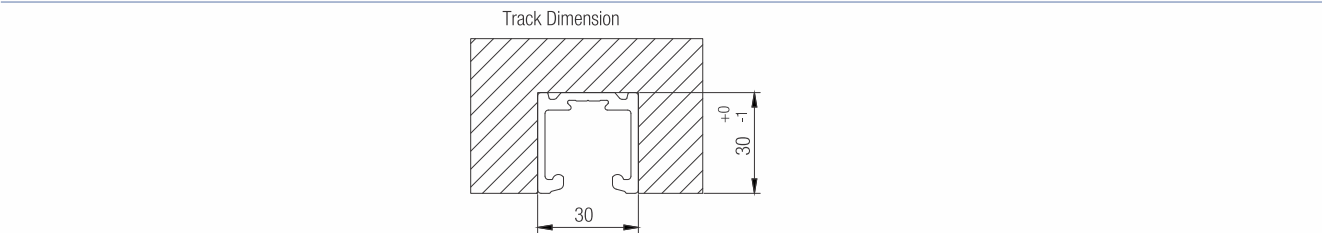
Special Features

- Single slide with bi-directional soft closing.
- Adjustable soft-closing speed and travel according to the door weight.
- Quick Fit Door Installation & Release.
- Maximum soft closing travel: 115mm.
- Weight Capacity: 100KG
- Door Thickness: Min. 30mm.
- Door Height Adjustment: ± 3 mm with Quick Release Base.
- Including Screws: 6 pcs for Aluminum Track; 12 pcs for Quick Release Base.

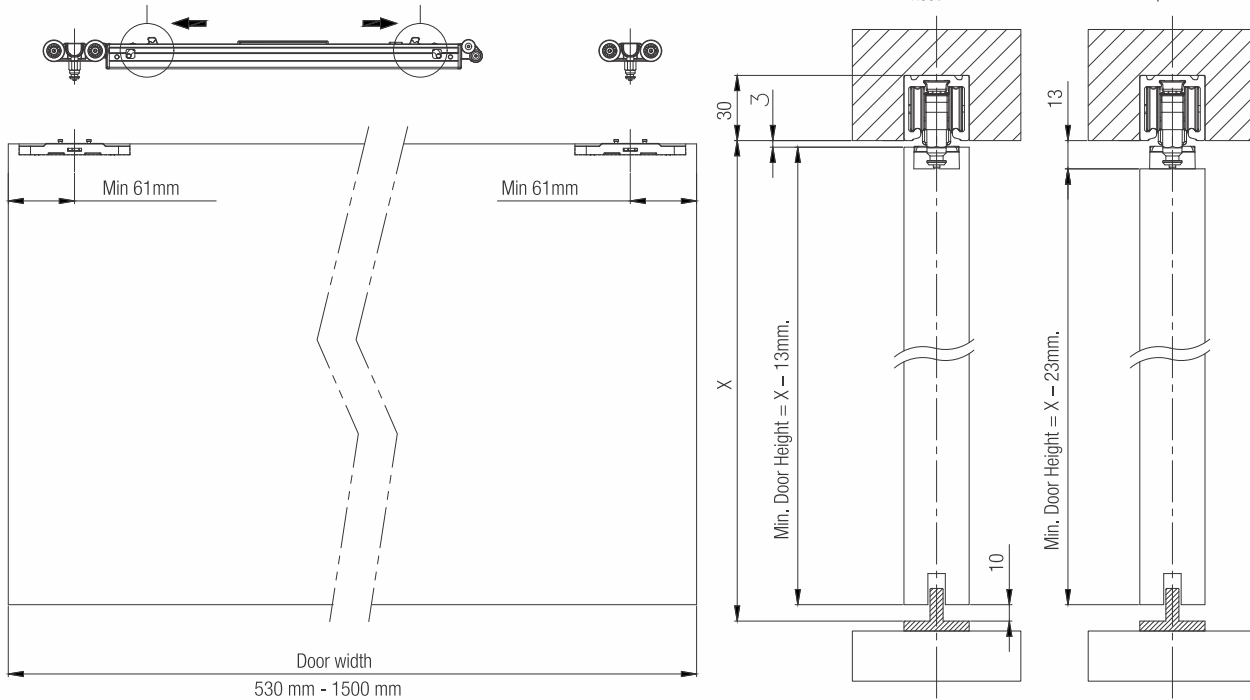


Specifications

Item	Code Nos.	Max. Load Kgs.	Finish
Sliding Door Fitting 100 Soft Close (with Quick Fit)	SDF 100 SC	100Kg	AS
Track For Sliding Door Fittings 60/100	SDF 60-100 AT	-	AS



Note: Make sure both sides are opened before installing.



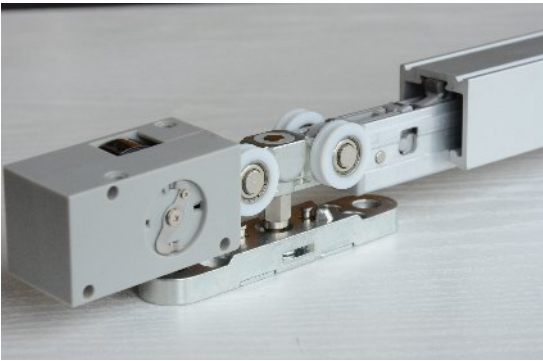


SLIDING DOOR FITTING 60 SOFT CLOSE & AUTO RETURN



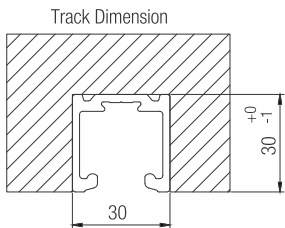
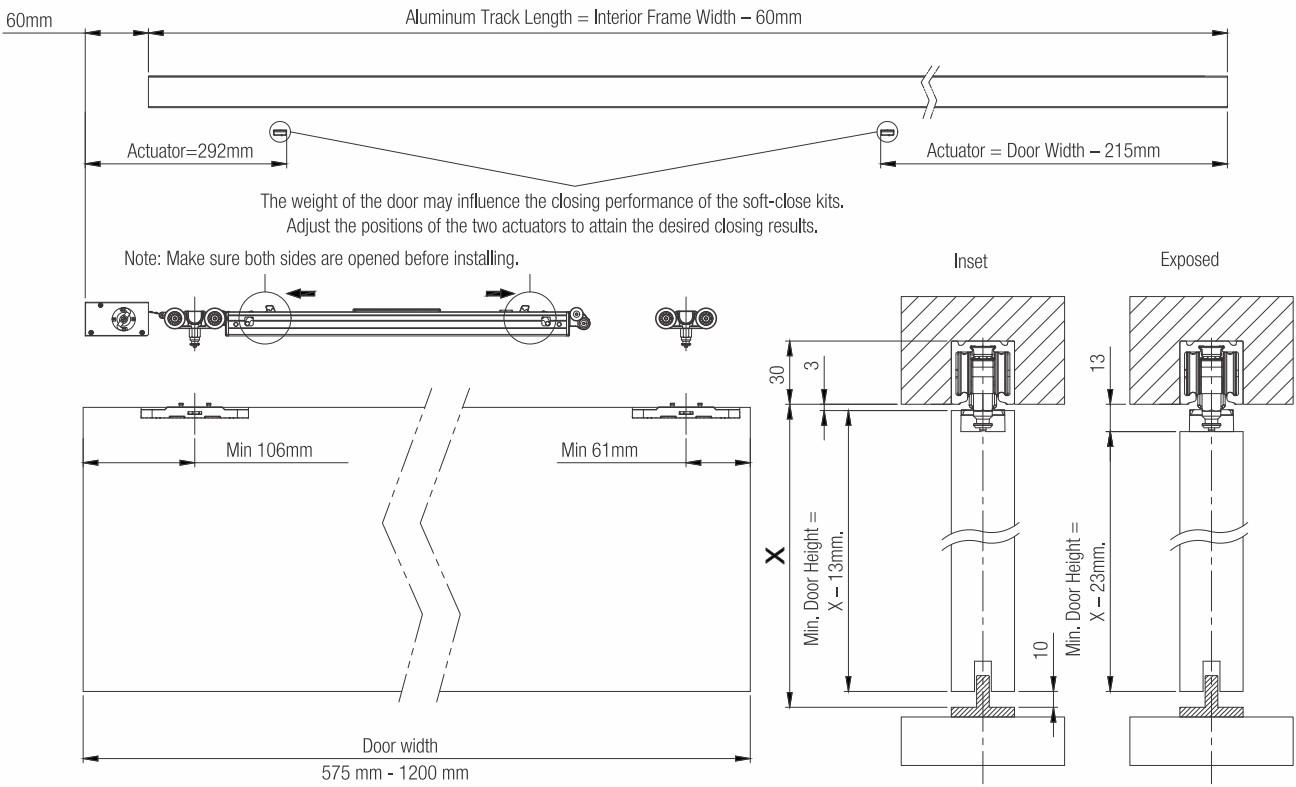
Special Features

- Single slide with bi-directional soft closing and automatic door closing function.
- Quick Fit Door Installation & Release.
- Maximum soft closing travel: 115mm.
- Weight Capacity: 30-60kg
- Door Thickness: Min. 30mm.
- Door Height Adjustment : ±3mm with Quick Release Base.
- Including Screws: 6 pcs for Aluminum Track; 12 pcs for Quick Release Base.

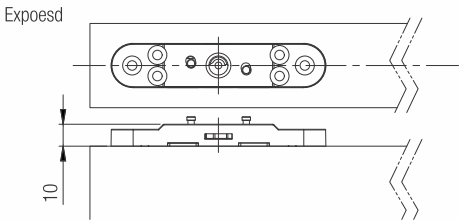
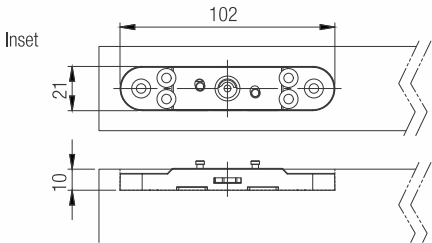


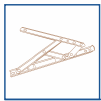
Specifications

Item	Code Nos.	Max. Load Kgs.	Finish
Sliding Door Fitting 30-60 - Soft Close & Auto Return (with Quick Fit)	SDF 60 SC AR	60Kg	AS
Track For Sliding Door Fittings 60/100	SDF 60-100 AT	-	AS



Size of the sink for assembling the quick release base on the door.





SLIDING DOOR FITTINGS - STANDARD



Special Features

- Precision roller system has good load bearing and life.
- Special guides and catches to secure the door.
- Load capability - 125kgs.
- Easy to install.

Specifications

Item	Code Nos.	Max. Load Kgs.	Length	Finish
Sliding Fitting	SDF 125 SM	125	-	ZW
Aluminium Section (125 Kgs.)	SDF AS 125M2	-	2.44 mtrs	AS
	SDF AS 125M3	-	3.66 mtrs	AS
Track for Sliding Door Fitting with Fixed Glass	SDF 125-ATG 2	-	2.44 mtrs	AS
	SDF 125-ATG 3	-	3.66 mtrs	AS
Wall Mounting Bracket	SDF WB	-	-	ZW



Fitting Instructions

1. Standard model is provided with hangers (2 Nos.) which are fitted at the top of the door (Refer Fig. 1).
2. The bottom guides (2 Nos.) are fitted on the floor. The groove required in the door is 9mm wide and 12mm deep (Refer Fig. 2).
3. The catch is fitted in the aluminium section at both ends and can be adjusted for pressure (Refer Fig. 3).
4. The door is hung on the sliding fitting and flange nut is tightened. Height adjustment of 14mm is available (Refer Fig. 2).
5. Optional wall mounting brackets are available. This is to be fitted every 600mm on aluminium section (Refer Fig. 4).

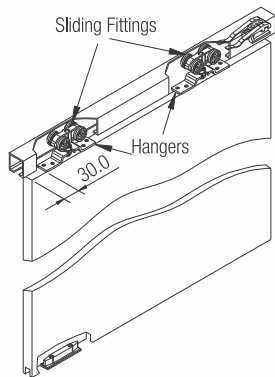


Fig.1

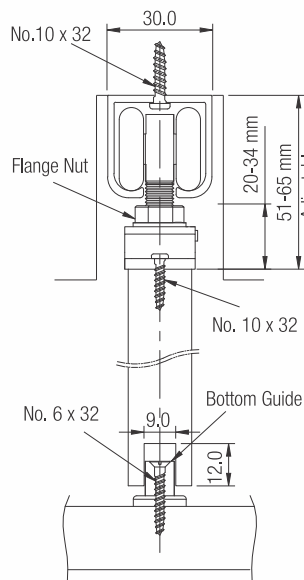


Fig.2

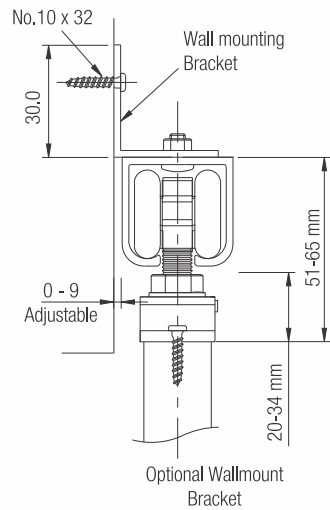


Fig. 4

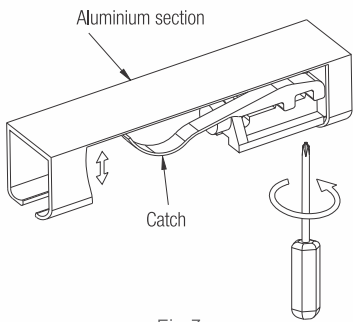
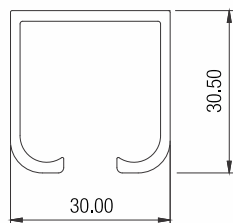


Fig.3



Aluminium Section



SLIDING DOOR FITTINGS - FLUSH



Special Features

- Precision roller system has good load bearing and life.
- Special guides and catches to secure the door.
- Special flush fittings to conceal gaps.
- Load capability - 125 kgs.

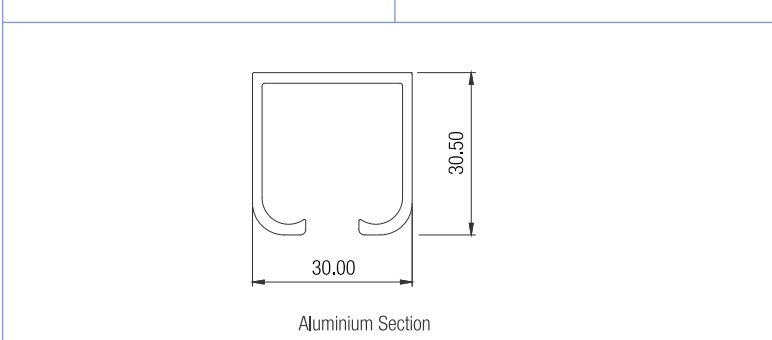
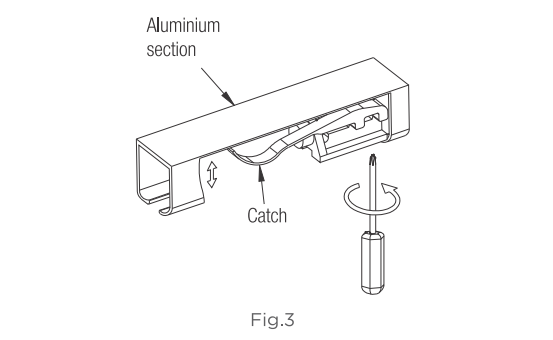
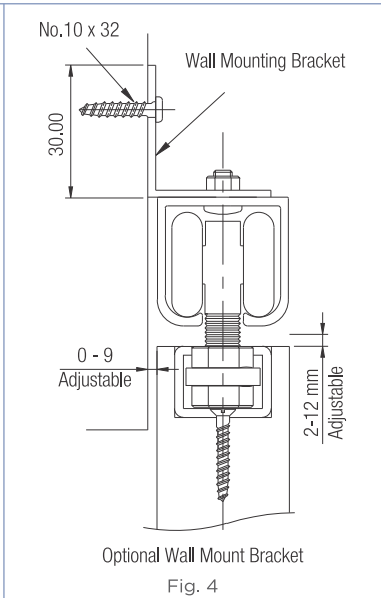
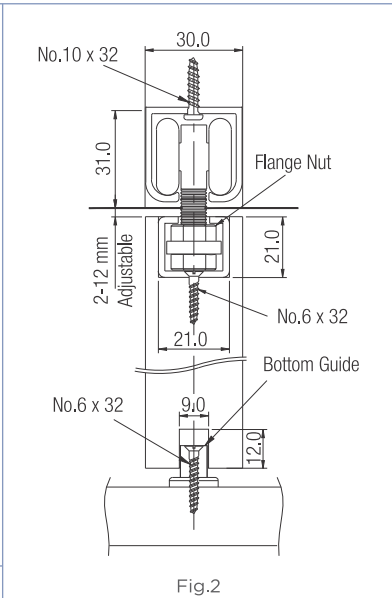
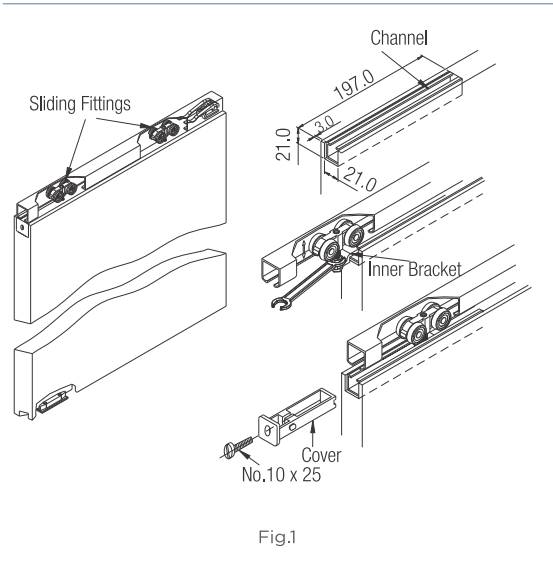
Specifications

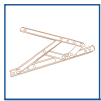
Item	Code Nos.	Max. Load Kgs.	Length	Finish
Sliding Fitting	SDF 125FM	125	-	ZW
Aluminium Section (125 Kgs.)	SDF AS 125M2	-	2.44 mtrs	AS
	SDF AS 125M3	-	3.66 mtrs	AS
Track for Sliding Door Fitting with Fixed Glass	SDF 125-ATG 2	-	2.44 mtrs	AS
	SDF 125-ATG 3	-	3.66 mtrs	AS
Wall Mounting Bracket	SDF WB	-	-	ZW



Fitting Instructions

1. Flush model is provided with channels (2 nos.) which are concealed in grooves 21 x 21mm at the top of the door to have minimum gap (Refer Fig. 1).
2. By removing the flush cover in the channel the inner bracket slides out into which the M8 bolts and nuts are fastened. After adjusting the height the cover is replaced (Refer Fig 1).
3. The bottom guides (2 nos.) are fitted on the floor. The groove required in the door is 9mm wide and 12mm deep (Refer Fig. 2).
4. The catch (2 nos) is fitted in the aluminum section at both ends and can be adjusted for pressure (Refer Fig. 3).
5. Optional wall mounting brackets are available. This is to be fitted every 600mm on aluminum section (Refer Fig. 4).





Special Features

- Ideally designed for glass doors.
- Precision roller system has good load bearing and life.
- Special guides and catches to secure the door.
- Glass thickness - 6 to 10mm.
- Load capability - 125 kgs.

Specifications

Item	Code Nos.	Glass Thickness	Glass Size (Ft.)	Glass Weight (Kgs)	Max. Load Kgs.	Finish
Sliding Fitting	SDF 125GM	6 mm	8' x 3'	34	125	ZW
		8 mm	8' x 6'	93		
		10 mm	8' x 4.5'	87		
		10 mm	8' x 5'	97		
Aluminium Section (125 Kgs.)	SDF AS 125M2	-			2.44 mtrs	AS
	SDF AS 125M3	-			3.66 mtrs	AS
Track for Sliding Door Fitting with Fixed Glass	SDF 125-ATG 2	-			2.44 mtrs	AS
	SDF 125-ATG 3	-			3.66 mtrs	AS
Wall Mounting Bracket	SDF WB	-				ZW



Fitting Instructions

1. Cut glass door as shown in diagram. Place diagram under glass for marking.
2. Assemble the fittings as shown in diagram (Refer Fig.2 & 3).
3. Fit the catch in the aluminum section at both ends and adjust the center screw for pressure (Refer Fig. 4).
4. The door is hung on the sliding fitting and flange nut tightened to lock. height adjustment of 12 mm is available. (Refer Fig.5).
5. Fit the bottom guides on the floor. Bottom guide is to be cut to suit thickness of glass (Refer Fig.5).

Fig.1

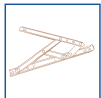
Fig.2

Fig.3

Fig.4

Fig.5

Aluminium Section



SOFT CLOSE KIT FOR SDF 125



Special Features

- Soft Close System.
- Easy to install.
- System 32 compatible.

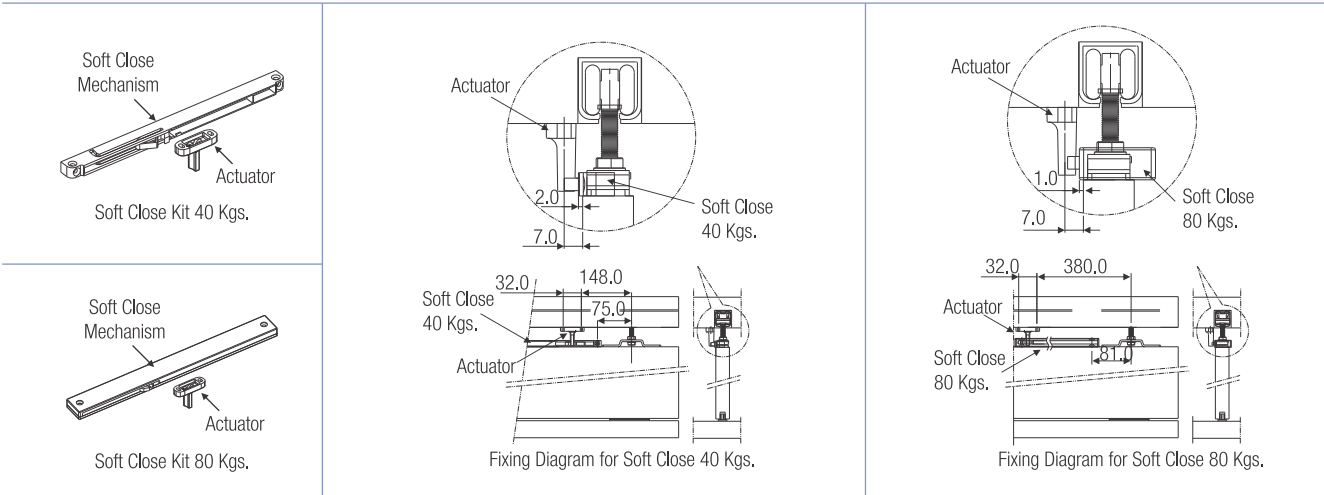
Specifications

Item	Code Nos.	Load Kgs.	Finish
Soft Close Kit for SDF 125	SDF-SC	40	Black
	SDF-SC 80	80	Grey



Fitting Instructions

1. Screw the soft close to the top face of the door as shown in below figure.
2. Screw the actuator to the bottom face for dimensions refer below figure.



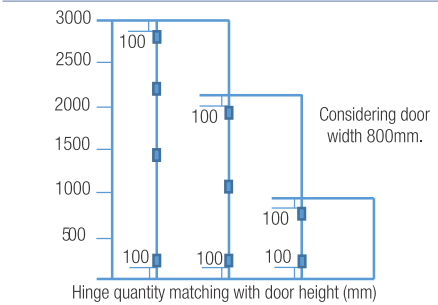
DOOR HINGES - SS 304

Special Features

- Made out of SS304.
- These hinges are designed with precision ball bearings.
- Built for long life and smooth working.
- Suitable for Doors of different sizes and weight.
- Available with screws.

Specifications

Item	Item Code	Size	Load Capacity / Pair(kg)	Door Thickness (mm)	Finish
Door Hinges - SS 304	DH2B 32520	76 x 63 x 2.0	25 x 40	40 x 50	BS
	DH4B 43025	102 x 76 x 2.5	40 x 60	50 x 60	
	DH4B 43030	102 x 76 x 3.0	60 x 80	50 x 60	
	DH4B 53025	127 x 76 x 2.5	40 x 60	50 x 60	
	DH4B 53030	127 x 76 x 3.0	60 x 80	50 x 60	
	DH4B 53530	127 x 89 x 3.0	60 x 80	60 x 70	





CONCEALED HINGE - 3D



Special Features

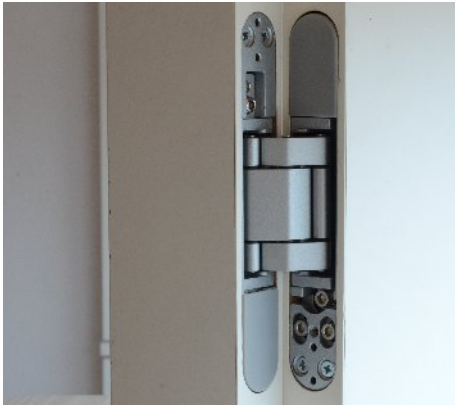
- For flush wooden door applications.
- 3-dimensional adjustment function allow vertical, horizontal and depth adjustment after hinge installed.
- 300,000 cycles tested.
- Cover hides all the screw for aesthetic looks.



Concealed Hinge 3D



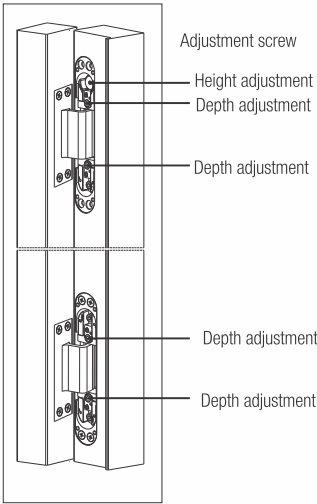
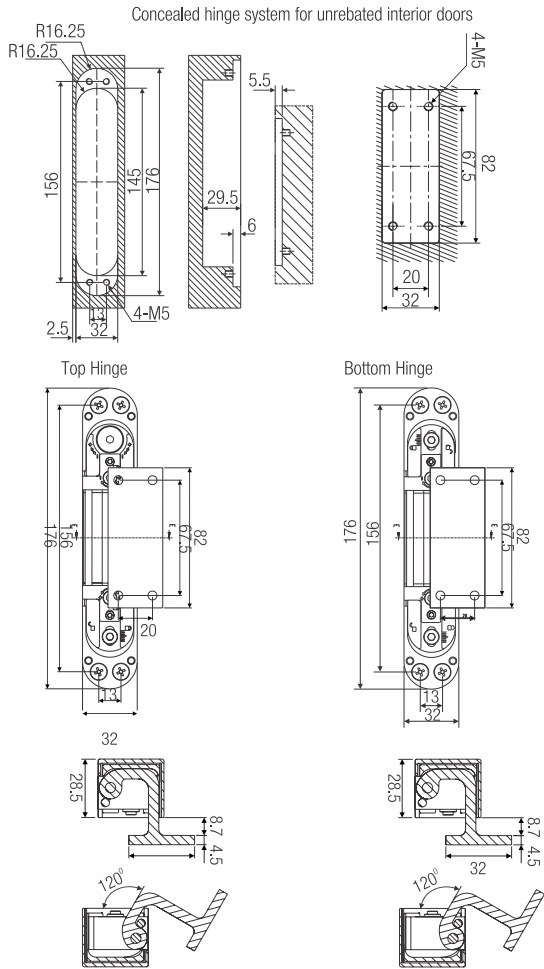
Concealed Hinge 2D



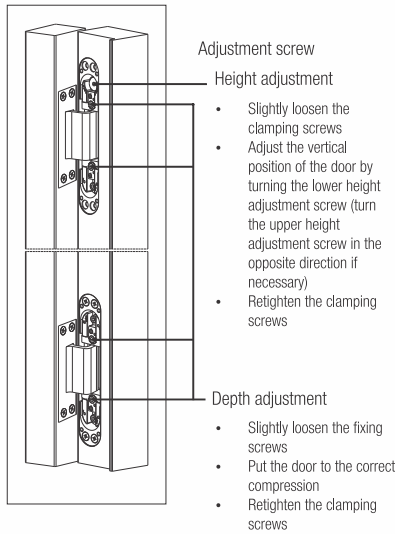
Specifications

Item	Code Nos.	Max Door Weight in Kgs. (2 hinges)	Min. Door Thickness (mm)	Max. door width (mm)	Max. Opening Angle	Adjustment Type	Finish
Concealed Hinge - 3D (For min. door thickness of 35mm)	CH3D-40	40	35	850	180°	3D	SL
Concealed Hinge - 3D (For min. door thickness of 40mm)	CH3D-80	80	40	1000	180°	3D	SL
Concealed Hinge - 3D (For min. door thickness of 45mm)	CH3D-120	120	45	1400	180°	3D	SL
Concealed Hinge - 2D (For min. door thickness of 40mm) Wall to Door	CH2D-80WD	80	40	1000	120°	2D	SL

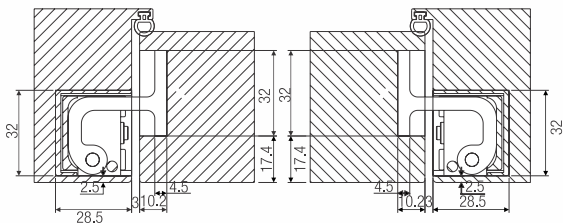
CH2D 80WD



Minmum door thickness=40mm



Installation situations
wooden casing frame



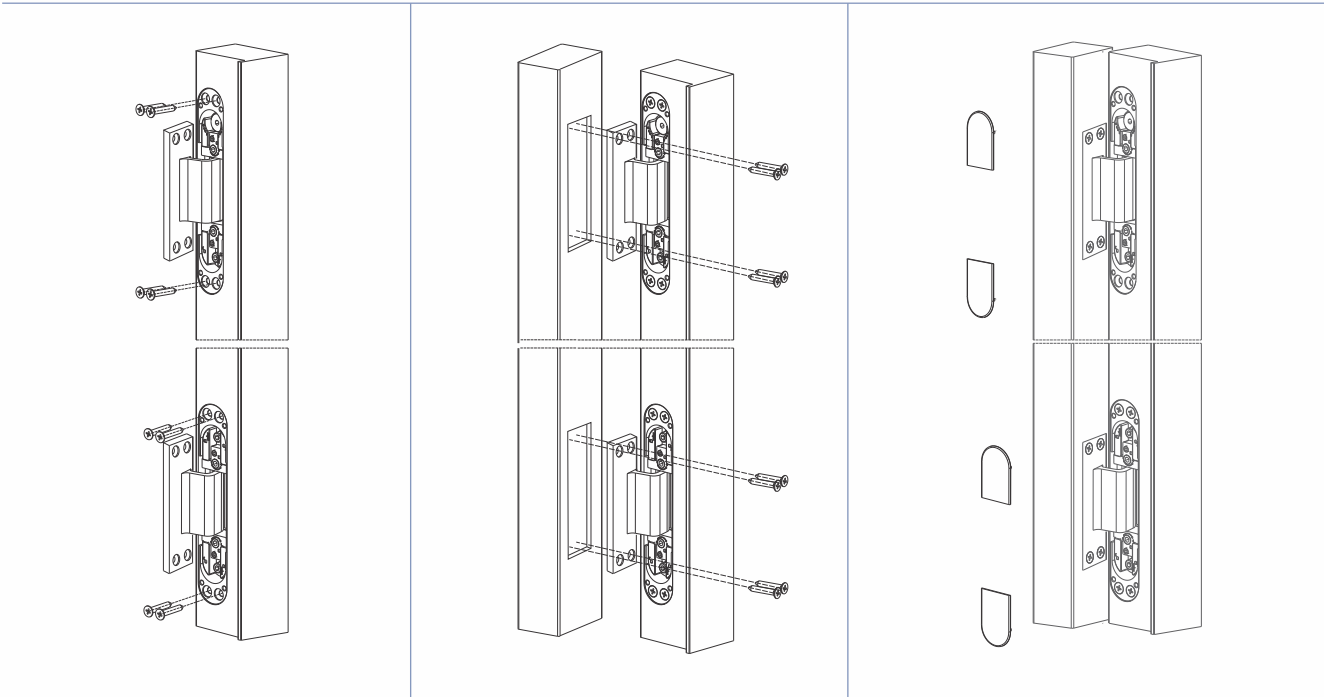
Screw the hinge using the enclosed M 5 screws.



CONCEALED HINGE - 3D



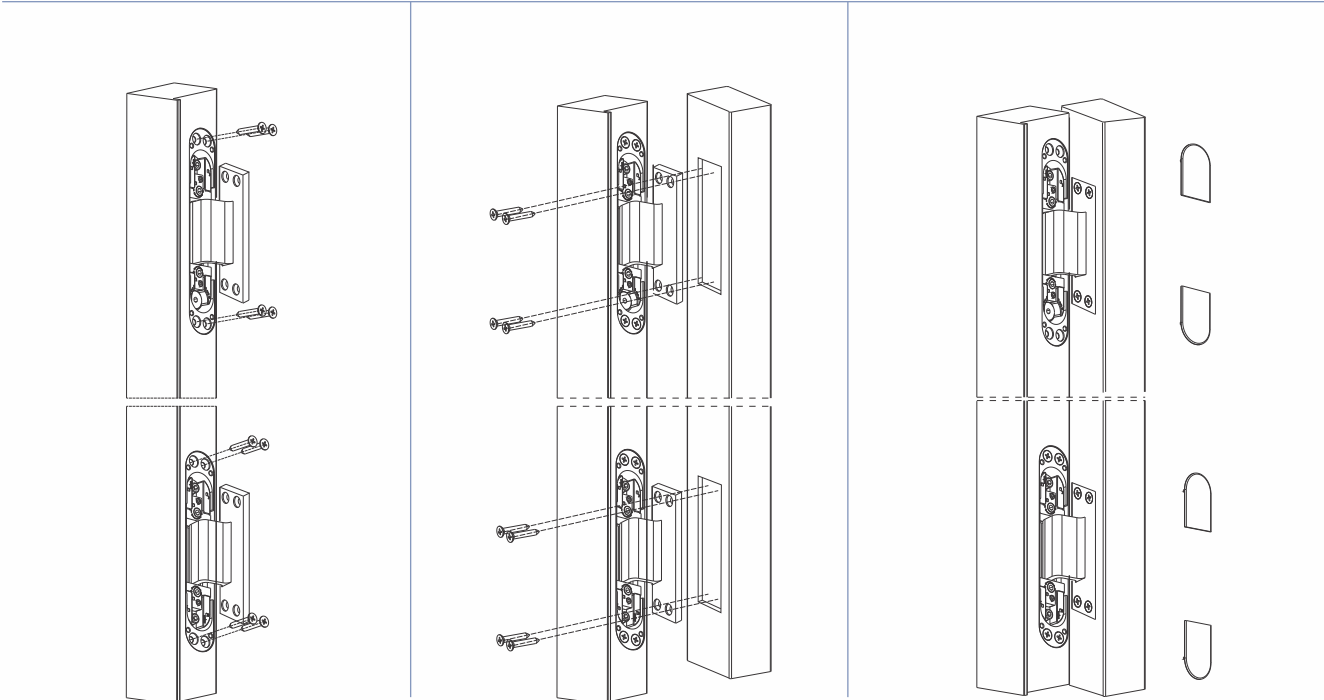
CH2D 80WD



1. Conduct the routing, cutter 24 mm Ø, collar ring 32mm Ø, screw hinge door part (marked as door) using 5 mm Ø wood screw.

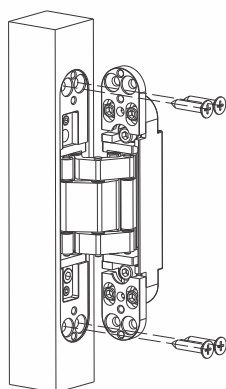
2. Fasten hinge frame part depending on the frame type. If required, please loose slightly the upper clamping screws for the height adjustment. Block frame:Screw with 5 mm Ø wood screws

3. Screw the small cover plates using the enclosed tapping screws onto frame and door part.

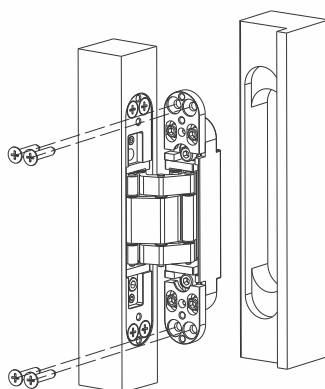




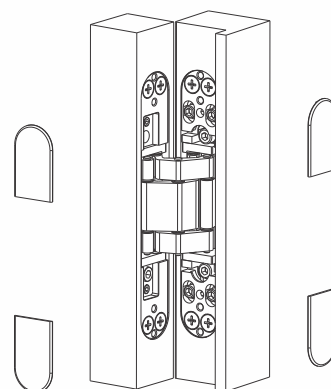
Concealed hinge system for unrebated interior doors



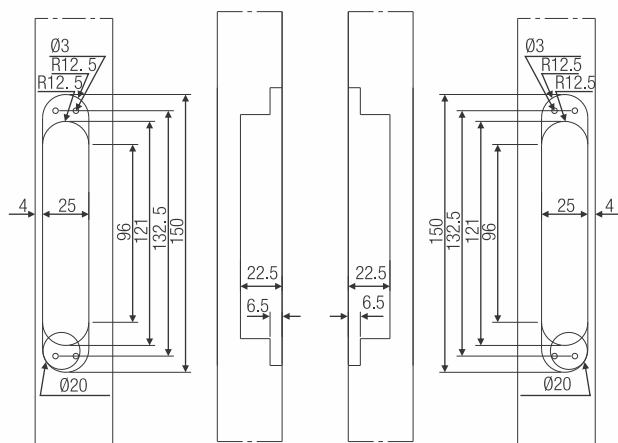
Conduct the routing, cutter 24 mmØ, collar ring 30 mmØ, screw hinge door part (marked as door) using 5 mm Ø wood screws.



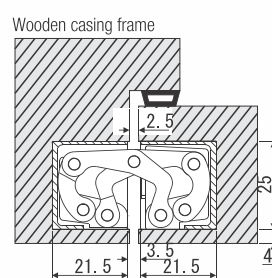
Fasten hinge frame part depending on the frame type. If required, please **loose slightly** the upper clamping screws for the height adjustment. Block frame: Screw with 5 mm Ø wood screws
For further frame types, see page 2.



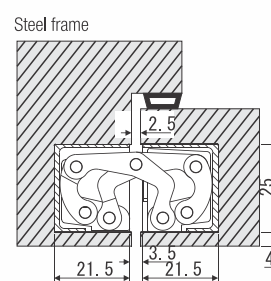
Screw the small cover plates using the enclosed tapping screws onto frame and door part.



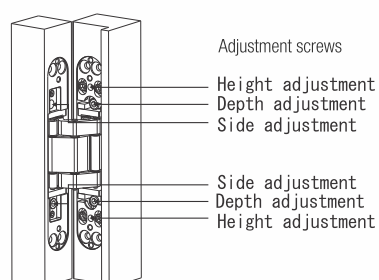
Installation situations of further frame types



Screw the hinge using the enclosed M 5 screws. Depending on the frame design, use the small spacer plates.



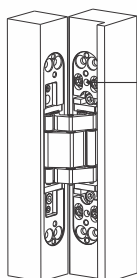
The steel frame must be equipped with a receiver for fastening.



Adjustment screws

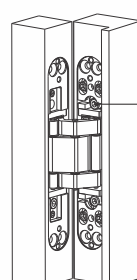
- Height adjustment
- Depth adjustment
- Side adjustment

- Side adjustment
- Depth adjustment
- Height adjustment



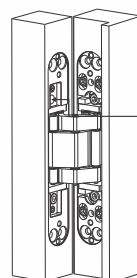
- Height adjustment

- Slightly loosen the clamping screws
- Adjust the vertical position of the door by turning the lower height adjustment screw (turn the upper height adjustment screw in the opposite direction if necessary)
- Retighten the clamping screws.



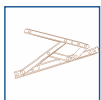
- Depth adjustment

- Slightly loosen the fixing screws
- Put the door to the correct compression
- Retighten the clamping screws



- Side adjustment

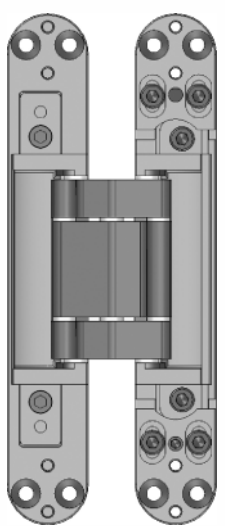
- Adjust the adjusting spindles using a 4 mm Allen key
- Twist left - towards hinge (max. 3 mm)
- Twist right - towards lock (max. 3 mm)

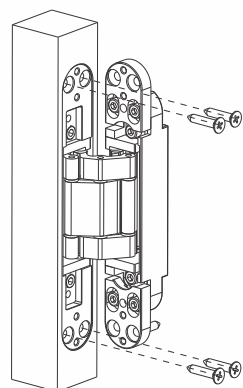


CONCEALED HINGE - 3D

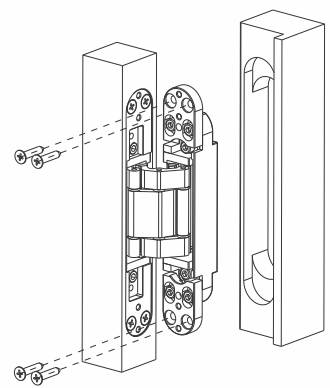


CH2D 80WD

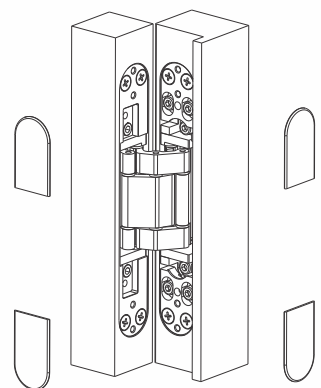




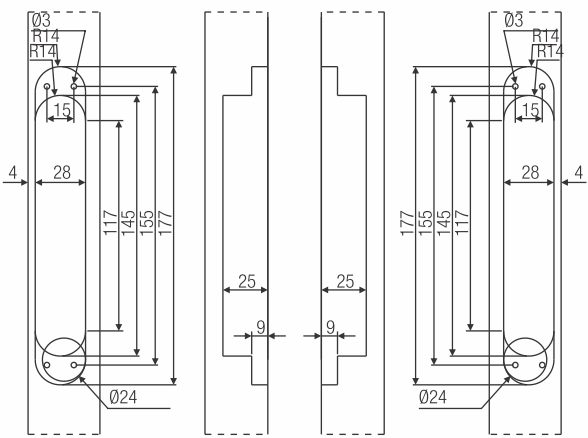
Conduct the routing, cutter 24 mmØ, collar ring 30 mmØ, screw hinge door part (marked as door) using 5 mm Ø wood screws.



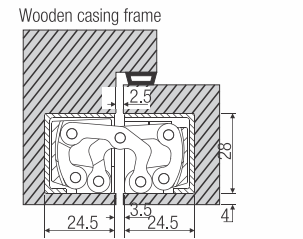
Fasten hinge frame part depending on the frame type. If required, please loose slightly the upper clamping screws for the height adjustment. Block frame: Screw with 5 mm Ø wood screws. For further frame types, see page 2.



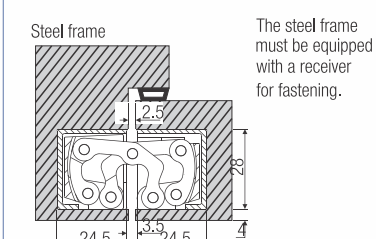
Screw the small cover plates using the enclosed tapping screws onto frame and door part.



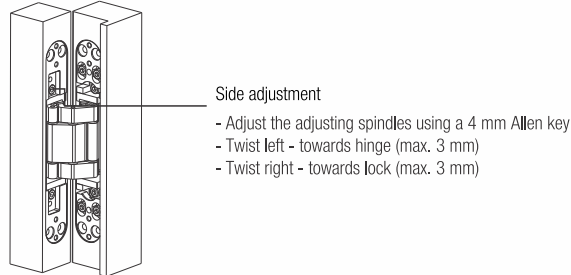
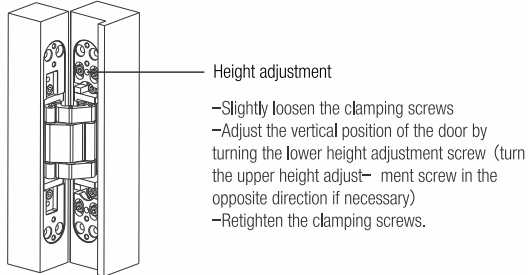
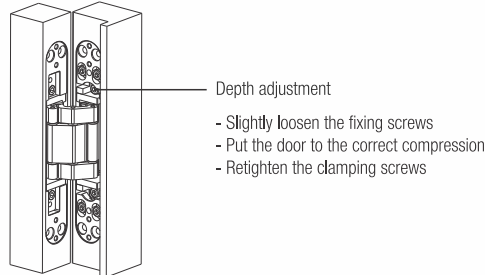
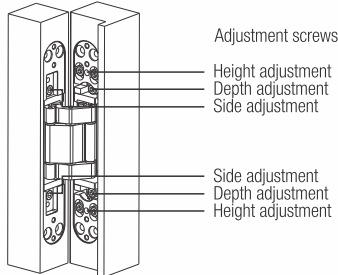
Installation situations of further frame types



Screw the hinge using the enclosed M 5 screws. Depending on the frame design, use the small spacer plates.



Aluminium frame: with the receiver of the frame manufacturer



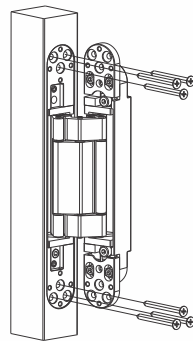
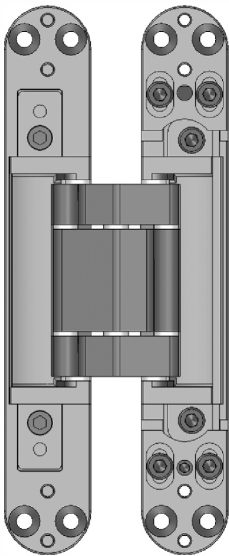


CONCEALED HINGE - 3D

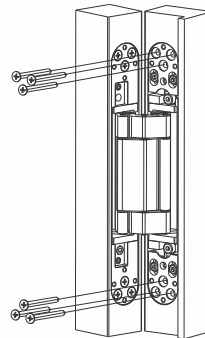


CH3D 120

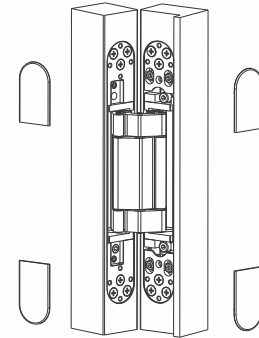
Concealed hinge system for unrebuted interior doors



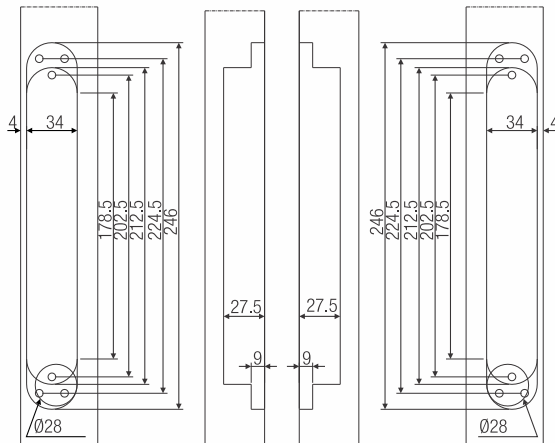
Conduct the routing, cutter 24 mmØ, collar ring 30 mmØ, screw hinge door part (marked as door) using 5 mm Ø wood screws.



Fasten hinge frame part depending on the frame type. If required, please loose slightly the upper clamping screws for the height adjustment. Block frame: Screw with 5 mm Ø wood screws. For further frame types, see page 2.

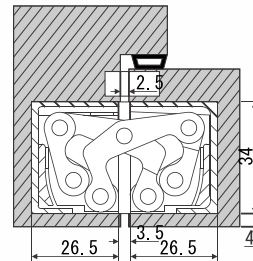


Screw the small cover plates using the enclosed tapping screws onto frame and door part.



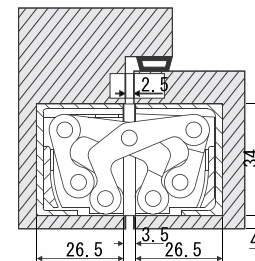
Installation situations of further frame types

Wooden casing frame



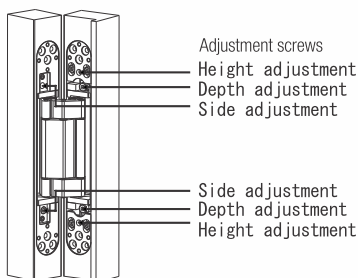
Screw the hinge using the enclosed M 3 screws. Depending on the frame design, use the small spacer plates.

Steel frame



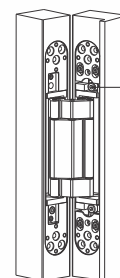
The steel frame must be equipped with a receiver for fastening.

Aluminium frame: with the receiver M 3 screws. Use the frame manufacturer



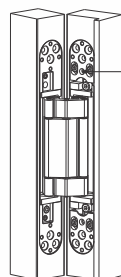
Adjustment screws
Height adjustment
Depth adjustment
Side adjustment

Side adjustment
Depth adjustment
Height adjustment



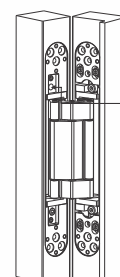
Depth adjustment

- Slightly loosen the fixing screws
- Put the door to the correct compression
- Retighten the clamping screws



Height adjustment

- Slightly loosen the clamping screws
- Adjust the vertical position of the door by turning the lower height adjustment screw (turn the upper height adjustment screw in the opposite direction if necessary)
- Retighten the clamping screws.



Side adjustment

- Adjust the adjusting spindles using a 4 mm Allen key
- Twist left - towards hinge (max. 3 mm)
- Twist right - towards lock (max. 3 mm)



DOOR LATCH SS 304

Design Reg. No: 251829/13



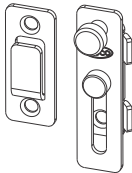
Special Features

- Made out of SS 304.
- Easy to fit.
- Easy to use.

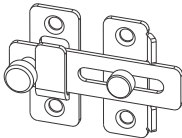


Specifications

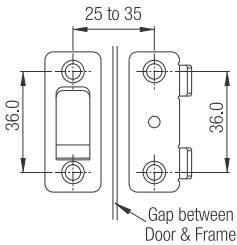
Code No.	Finish
DL 1	Electro Polished



Unlocked Condition



Locked Condition



TURN LATCH

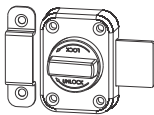
Special Features

- Easy to fit.
- Easy to use.
- Die cast body.



Specifications

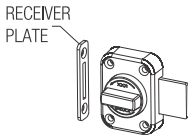
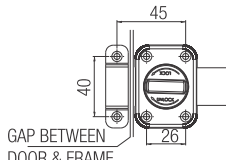
Code No.	Size	Finish
TL-1	55 x 41	Nickel Plated Satin



UNLOCKED CONDITION



LOCKED CONDITION



OPTIONAL (unlocked condition)

DOOR STOPPER

Special Features

- Ideal for stopping doors from banging and damaging the walls.
- Ideal for Glass doors.
- Has built in soft rubber Bumper.

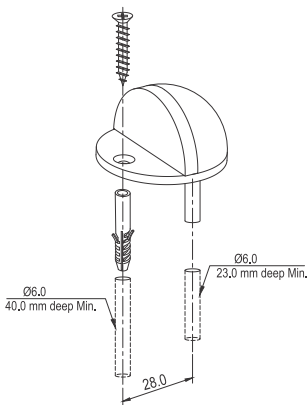


Specifications

Code No.	Finish
DS-2	BS

Fitting Instructions

1. Fix the Door stopper as given in diagram by drilling 2 holes in the floor.
2. Built in pin goes in one hole and the locking screw in the other.





GLASS CONNECTORS



90° Wall to Glass or Floor to Glass Connector

Code Nos.	Finish
GC1 - 90 - P	PS
GC1 - 90 - S	BS

90° Wall to Glass Connector

Code Nos.	Finish
GC1 - 90S - P	PS
GC1 - 90S - S	BS

90° Glass to Glass Connector

Code Nos.	Finish
GC1 - 90D - P	PS
GC1 - 90D - S	BS

135° Wall to Glass Connector

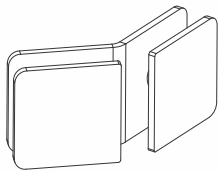
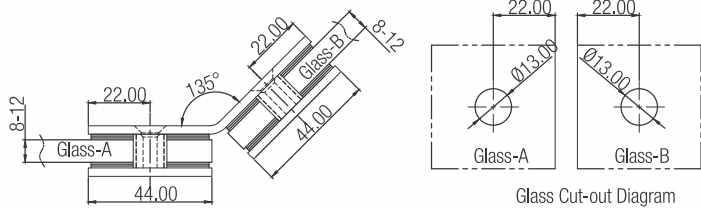
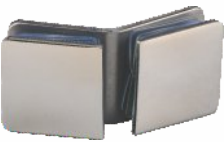
Code Nos.	Finish
GC1 - 135S - P	PS
GC1 - 135S - S	BS



GLASS CONNECTORS

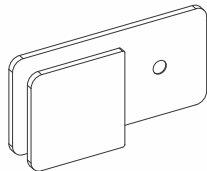
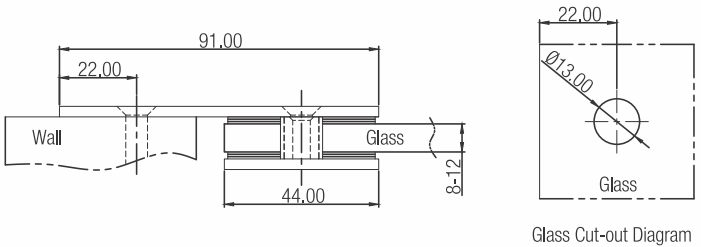


135° Glass to Glass Connector



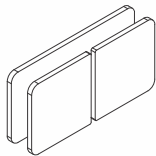
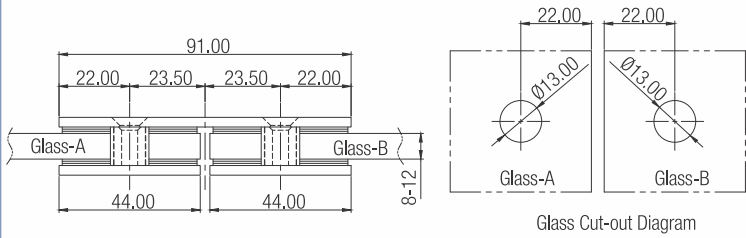
Code Nos.	Finish
GC1 - 135D - P	PS
GC1 - 135D - S	BS

180° Wall to Glass Connector



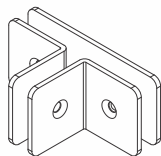
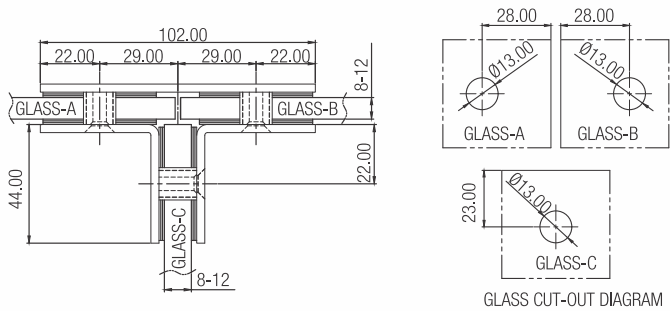
Code Nos.	Finish
GC1 - 180S - P	PS
GC1 - 180S - S	BS

180° Glass to Glass Connector



Code Nos.	Finish
GC1 - 180D - P	PS
GC1 - 180D - S	BS

3 Way Glass to Glass Connector



Code Nos.	Finish
GC1 - 3WD - P	PS
GC1 - 3WD - S	BS