
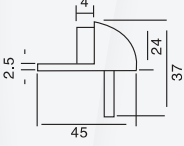

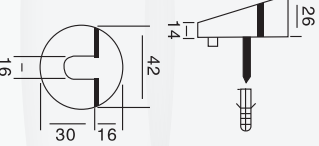

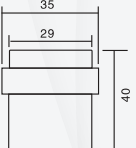

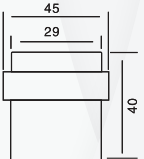

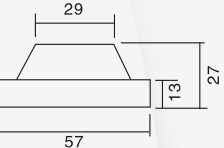

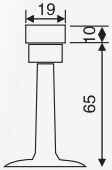

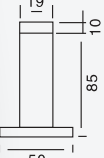

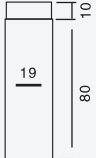

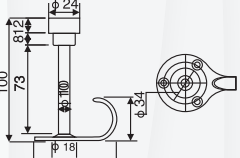

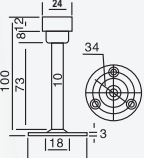

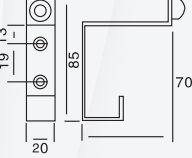

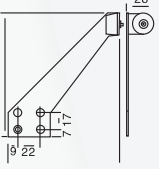

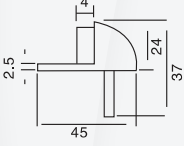

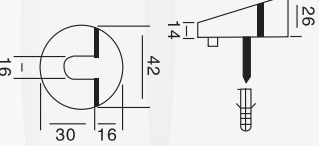

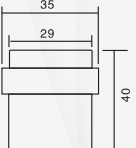

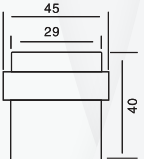

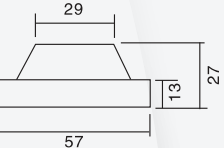

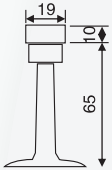

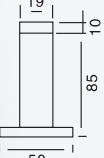

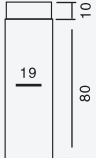

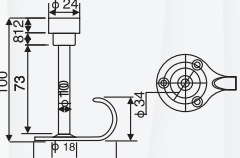

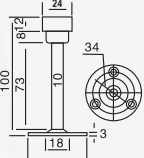

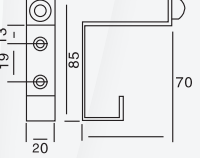

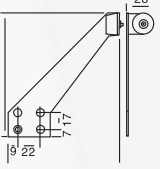


**Door Stopper**

<p><b>ETM 835</b></p> 	<p><b>Door Stopper</b></p> <p>Material Zinc Alloy Finishes SN.AB.AC.MB</p> 	<p><b>ETM 835H</b></p> 	<p><b>Door Stopper</b></p> <p>Material Steel/Zinc Alloy Finishes SN.AB.AC.MB</p> 
<p><b>ETM 855</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SSS.AB.AC.MB</p> 	<p><b>ETM 855B</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SS.AB.AC.MB</p> 
<p><b>ETM 026</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SSS.AB.AC.MB</p> 	<p><b>ETM 875</b></p> 	<p><b>Door Stopper</b></p> <p>Material Zinc Alloy Finishes SN.AB.AC.MB</p> 
<p><b>ETM 870</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SSS.AB.AC.MB</p> 	<p><b>ETM 870L</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SSS.AB.AC.MB</p> 
<p><b>ETM 860</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SS.AB.AC.MB</p> 	<p><b>ETM 865</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SS.AB.AC.MB</p> 
<p><b>ETM 8044</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SS.AB.AC.MB</p> 	<p><b>ETM 038</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SS.AB.AC.MB</p> 

**Door Stopper**

<p><b>ETM 835</b></p> 	<p><b>Door Stopper</b></p> <p>Material Zinc Alloy Finishes SN.AB.AC.MB</p> 	<p><b>ETM 835H</b></p> 	<p><b>Door Stopper</b></p> <p>Material Steel/Zinc Alloy Finishes SN.AB.AC.MB</p> 
<p><b>ETM 855</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SSS.AB.AC.MB</p> 	<p><b>ETM 855B</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SS.AB.AC.MB</p> 
<p><b>ETM 026</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SSS.AB.AC.MB</p> 	<p><b>ETM 875</b></p> 	<p><b>Door Stopper</b></p> <p>Material Zinc Alloy Finishes SN.AB.AC.MB</p> 
<p><b>ETM 870</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SSS.AB.AC.MB</p> 	<p><b>ETM 870L</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SSS.AB.AC.MB</p> 
<p><b>ETM 860</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SS.AB.AC.MB</p> 	<p><b>ETM 865</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SS.AB.AC.MB</p> 
<p><b>ETM 8044</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SS.AB.AC.MB</p> 	<p><b>ETM 038</b></p> 	<p><b>Door Stopper</b></p> <p>Material Stainless Steel Finishes SS.AB.AC.MB</p> 

Accessories

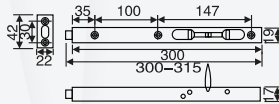
**ETM SSBX**



**Flush Bolt**

Material Stainless Steel  
Finishes SS.AB.AC

Width	Length
3/4"	6".8".10".12".18".24"



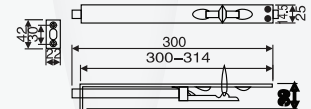
**ETM SSLT**



**Flush Bolt**

Material Stainless Steel  
Finishes SS.AB.AC

Width	Length
1"	6".8".10".12"

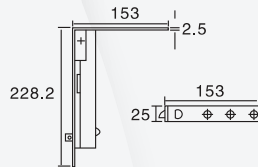


**ETM 8048AB**



**Auto Bolt**

Material Stainless Steel  
Finishes SS.AB.AC

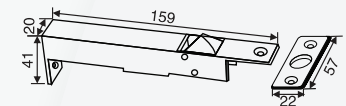


**ETM AFBSS**



**Auto Bolt**

Material Stainless Steel  
Finishes SS.AB.AC



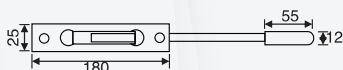
**ETM ETFB**



**Flush Bolt**

Material Stainless Steel  
Finishes SS.AB.AC

Width	Length
1"	6".8".10".12".18".24".40"

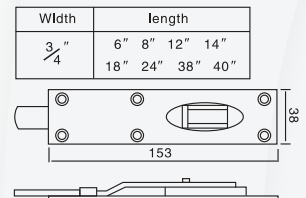


**ETM 040**



**Flush Bolt**

Material Stainless Steel  
Finishes SS.AB.AC



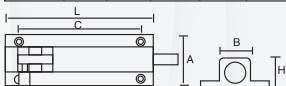
**ETM 710**



**Door Bolt**

Material Aluminium  
Finishes SN.AB.AC

Width	A	B	C	H	L
2"	40	16	37	16.5	53
4"	40	16	84	16.5	100
6"	40	16	134	16.5	150
8"	40	16	184	16.5	200
10"	40	16	234	16.5	250
12"	40	16	284	16.5	300

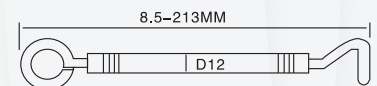


**ETM 930**



**Window Stay**

Material Stainless Steel  
Finishes SN.AB.AC

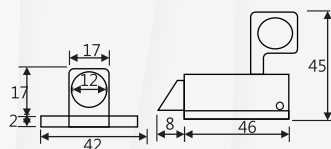


**ETM 955**



**Window Catch**

Material Stainless Steel  
Finishes SN.AB.AC

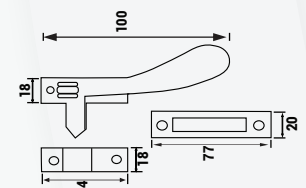


**ETM 960**



**Window Fastener**

Material Zinc Alloy  
Finishes SN.AB.AC



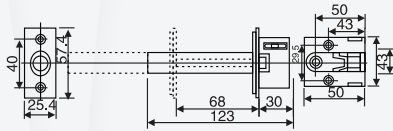
Accessories

**ETM DG005**



Door Chain

Material Zinc Alloy  
Finishes SN.AB.AC

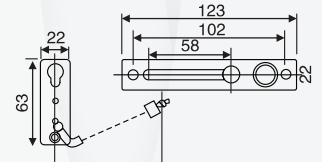


**ETM DG007**



Door Chain

Material Stainless Steel  
Finishes SS.AB.AC

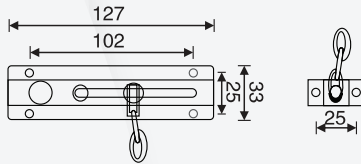


**ETM DC013**



Door Chain

Material Stainless Steel  
Finishes SS.AB.AC

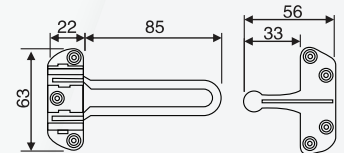


**ETM 945**



Door Guard

Material Zinc Alloy  
Finishes SN.AB.AC

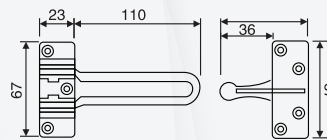


**ETM 945B**



Door Guard

Material Zinc Alloy  
Finishes SS.AB.AC

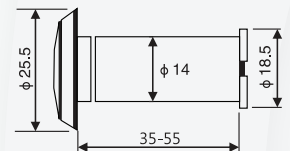


**ETM 905**



Door Viewer

Material Zinc Alloy Glass Lens  
Finishes SN.AB.AC

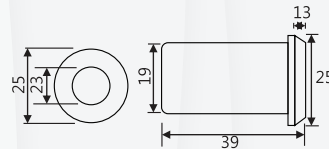


**ETM 895S**



Dust Proof Strike

Material Stainless Steel  
Finishes SS.AB.AC

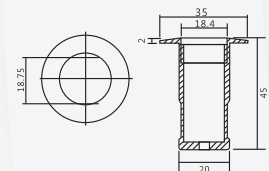


**ETM 895B**



Dust Proof Strike

Material Stainless Steel  
Finishes SS.AB.AC

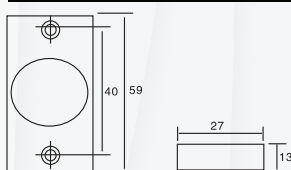


**ETM 915**



Rebated Part

Material Stainless Steel  
Finishes SS.AB.AC

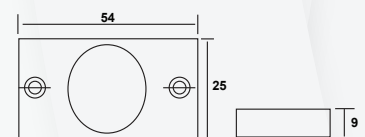


**ETM 910**


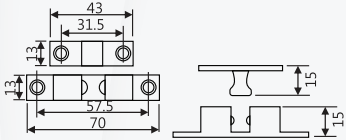

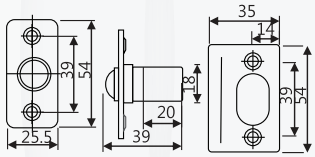

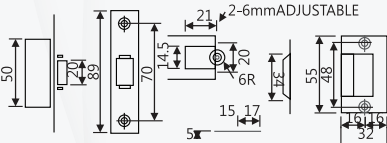
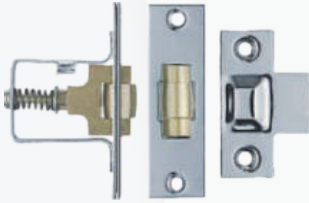
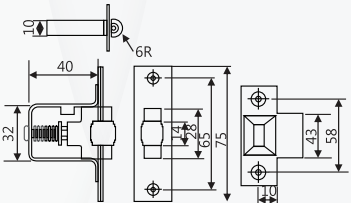

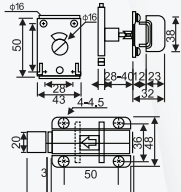



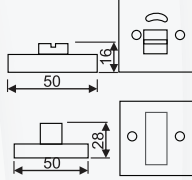
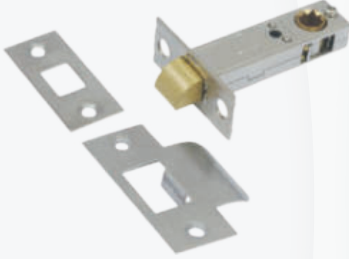
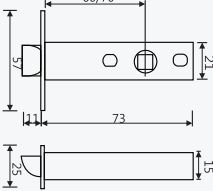

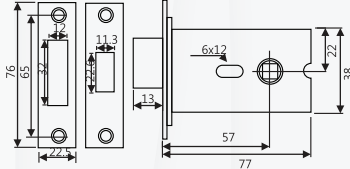

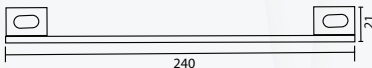

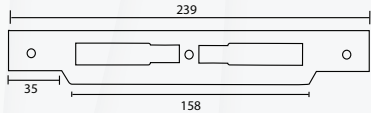

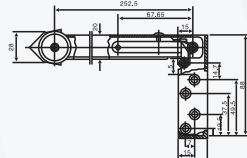


Rebated Part


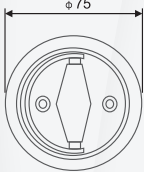

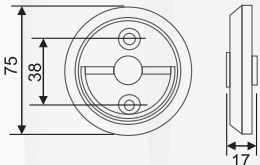

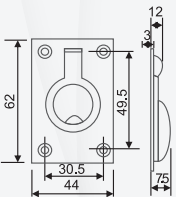

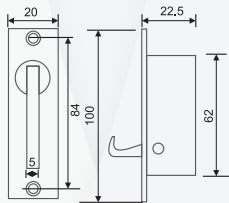








Material Plastic



Accessories

<p><b>ETM BBC</b></p> 	<p><b>Ball Catch</b></p> <p>Material Brass Finishes SC</p> 	<p><b>ETM 935</b></p> 	<p><b>Ball Catch</b></p> <p>Material Brass Finishes SB.PB.SCP.CP</p> 
<p><b>ETM 935B</b></p> 	<p><b>Ball Catch</b></p> <p>Material Stainless Steel Finishes SSS.PSS.SB.PB.SCP.SN.AB.AC</p> 	<p><b>ETM 8005BC</b></p> 	<p><b>Pin Catch</b></p> <p>Material Stainless Steel Finishes SSS.PSS.SB.PB</p> 
<p><b>ETM 720SS</b></p> 	<p><b>Indicator</b></p> <p>Material Stainless Steel Finishes SSS</p> 	<p><b>ETM 720DSS</b></p> 	<p><b>WC Knob</b></p> <p>Material Stainless Steel Finishes SSS</p> 
<p><b>ETM 720SSS</b></p> 	<p><b>WC Knob</b></p> <p>Material Stainless Steel Finishes SSS</p> 	<p><b>ETM L004</b></p> 	<p><b>Window Stay</b></p> <p>Material Steel Finishes SN.CP</p> 
<p><b>ETM L005</b></p> 	<p><b>Latch</b></p> <p>Material Steel Finishes SN.CP</p> 	<p><b>ETM 925</b></p> 	<p><b>Rebated Part</b></p> <p>Material Stainless Steel Finishes SSS</p> 
<p><b>ETM 920SSS</b></p> 	<p><b>Striker Plate</b></p> <p>Material Stainless Steel Finishes SSS</p> 	<p><b>ETM 900SS</b></p> 	<p><b>Door Coordinator</b></p> <p>Material Stainless Steel Finishes SSS</p> 

Accessories

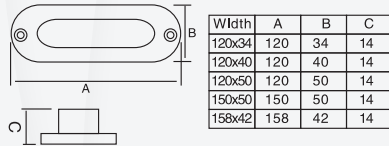
<p><b>ETM 830</b></p> 	<p>Cup Handle</p> <p>Material Stainless Steel Finishes SS.AB.AC.MB</p> 	<p><b>ETM 830S</b></p> 	<p>Cup Handle</p> <p>Material Stainless Steel Finishes SS.AB.AC.MB</p> 
<p><b>ETM 8304</b></p> 	<p>Cup Handle</p> <p>Material Stainless Steel Finishes SS.AB.AC.MB.</p> 	<p><b>ETM 0309</b></p> 	<p>Flush Handle</p> <p>Material Stainless Steel Finishes SS.AB.AC.MB</p> 
<p><b>ETM PP100</b></p> 	<p>Push Plate</p> <p>Material Stainless Steel Finishes SS.AB.AC.MB Size 100x300mm</p>	<p><b>ETM PH100</b></p> 	<p>Push &amp; Pull</p> <p>Material Stainless Steel Finishes SS.AB.AC.MB Size 100x300mm</p>
<p><b>ETM-SP15</b></p> 	<p>Sign Plate</p> <p>Material Stainless Steel Finishes SS.AB.AC.MB Size dia76x1.5mm</p>	<p><b>ETM-SP16</b></p> 	<p>Sign Plate</p> <p>Material Stainless Steel Finishes SS.AB.AC.MB Size dia76x1.5mm</p>
<p><b>ETM-SP14</b></p> 	<p>Sign Plate</p> <p>Material Stainless Steel Finishes SS.AB.AC.MB Size dia76x100x1.5mm</p>	<p><b>ETM-SP01</b></p> 	<p>Sign plate</p> <p>Material Stainless Steel Finishes SS.AB.AC.MB Size 300x100x1.5mm</p>
<p><b>ETM-SP02</b></p> 	<p>Sign Plate</p> <p>Material Stainless Steel Finishes SS.AB.AC.MB Size 300x100x1.5mm</p>	<p><b>KICK PLATE</b></p> 	<p>Kick Plate</p> <p>Material Stainless Steel Finishes SS.AB.AC.MB Size Custom Size</p>

Sliding door handle

**ETM 800**



Flush Handle  
Material Stainless Steel  
Finishes SS.AB.AC.MB



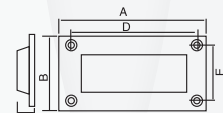
Width	A	B	C
120x34	120	34	14
120x40	120	40	14
120x50	120	50	14
150x50	150	50	14
158x42	158	42	14

**ETM 805**



Flush Handle  
Material Stainless Steel  
Finishes SS.AB.AC.MB

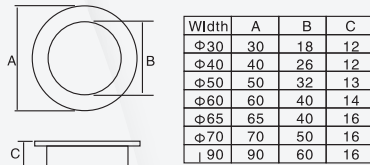
Width	A	B	C	D	E
102x51	102	51	12	90	39
150x50	150	50	12	138	38



**ETM 810**



Flush Handle  
Material Stainless Steel  
Finishes SS.AB.AC.MB



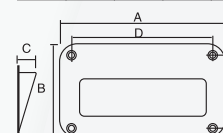
Width	A	B	C
Φ30	30	18	12
Φ40	40	26	12
Φ50	50	32	13
Φ60	60	40	14
Φ65	65	40	16
Φ70	70	50	16
Φ90	90	60	16

**ETM 815**



Flush Handle  
Material Stainless Steel  
Finishes SS.AB.AC.MB

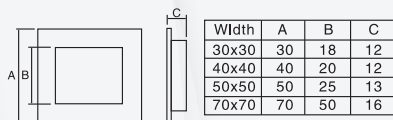
Width	A	B	C	D	E
112x75	112	75	20	100	61
128x82	128	82	18	118	60



**ETM 820**



Flush Handle  
Material Stainless Steel  
Finishes SS.AB.AC.MB

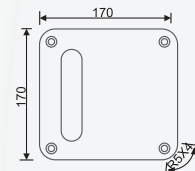


Width	A	B	C
30x30	30	18	12
40x40	40	20	12
50x50	50	25	13
70x70	70	50	16

**ETM 815B**



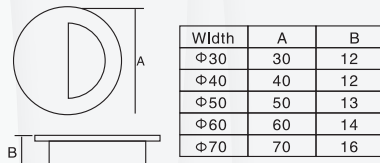
Flush Handle  
Material Stainless Steel  
Finishes SS.AB.AC.MB



**ETM 8102**



Flush Handle  
Material Stainless Steel  
Finishes SS.AB.AC.MB

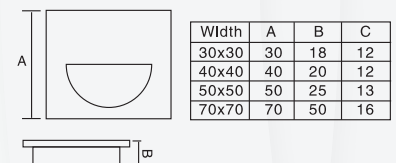


Width	A	B
Φ30	30	12
Φ40	40	12
Φ50	50	13
Φ60	60	14
Φ70	70	16

**ETM 8104**



Flush Handle  
Material Stainless Steel  
Finishes SS.AB.AC.MB



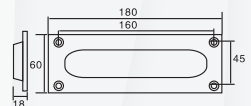
Width	A	B	C
30x30	30	18	12
40x40	40	20	12
50x50	50	25	13
70x70	70	50	16

**ETM 8307**



Flush Handle  
Material Stainless Steel  
Finishes SS.AB.AC.MB

Width	A	B	C	D	E
120x40	120	40	14	/	/
120x50	120	50	12	/	/
180x60	180	60	14	160	45

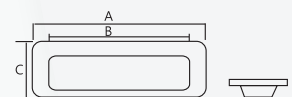


**ETM 8307**



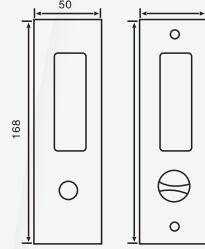
Flush Handle  
Material Stainless Steel  
Finishes SS.AB.AC.MB

MODEL	A	B	C
M016-S	85	39	14
M016-M	115	42	14

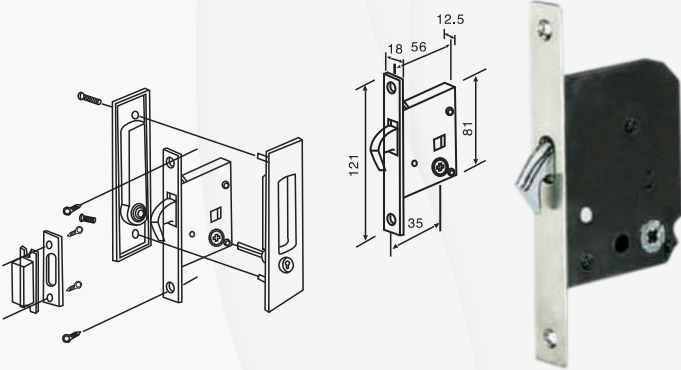


**Sliding Door Lock**

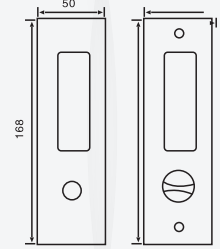
**ETM80818**



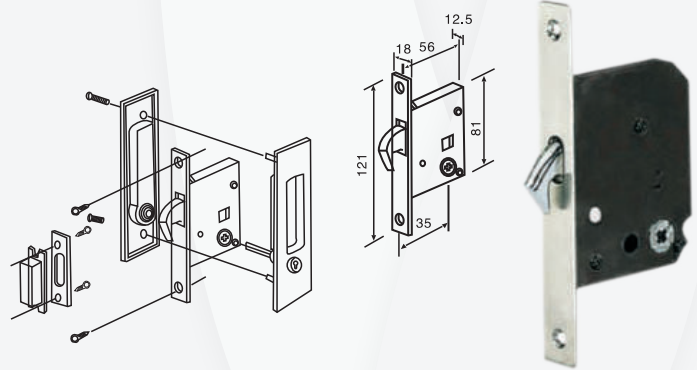
**Function** Sliding door locks, Door locks, Bathroom lock channel  
**Material** Zinc Alloy  
**Finished** SN AB GP MB  
**Door Thickness** 40mm-50mm  
**Installation Center Distance** 35mm



**ETM80808**

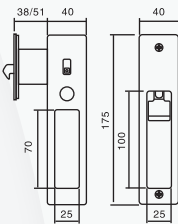


**Function** Sliding door locks, Door locks, Bathroom lock channel  
**Material** Zinc Alloy  
**Finished** SN AB GP MB  
**Door Thickness** 40mm-50mm  
**Installation Center Distance** 35mm



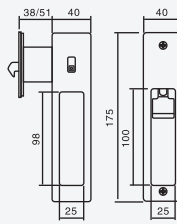
**Backset** 35/51mm  
**For Doors** 35-50mm  
**Cylinder** 3pin  
**Key** 3 brass nickle plated keys  
**Latdnholt** Stainless Steel  
**Strike** Stainless Steel  
**Finished** SN AB GP MB

**ETM81818ET**



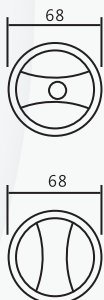
**Backset** 35/51mm  
**For Doors** 35-50mm  
**Cylinder** 3pin  
**Key** 3 brass nickle plated keys  
**Latdnholt** Stainless Steel  
**Strike** Stainless Steel  
**Finished** SN AB GP MB

**ETM81818BK**



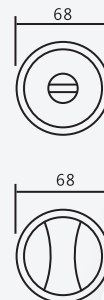
**Backset** 45mm  
**For Doors** 35-50mm  
**Cylinder** 3pin  
**Key** 3 brass nickle plated keys  
**Latdnholt** Stainless Steel  
**Strike** Stainless Steel  
**Finished** SN AB GP MB

**ETM82818ET**



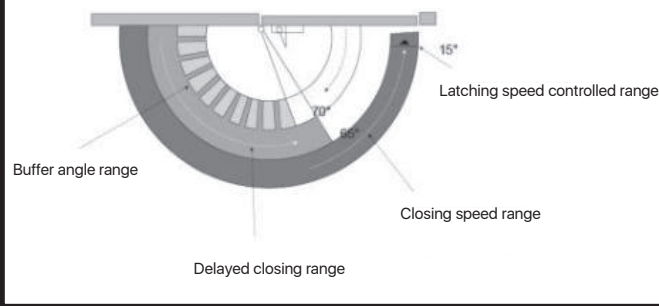
**Backset** 45mm  
**For Doors** 35-50mm  
**Cylinder** 3pin  
**Key** 3 brass nickle plated keys  
**Latdnholt** Stainless Steel  
**Strike** Stainless Steel  
**Finished** SN AB GP MB

**ETM82818BK**



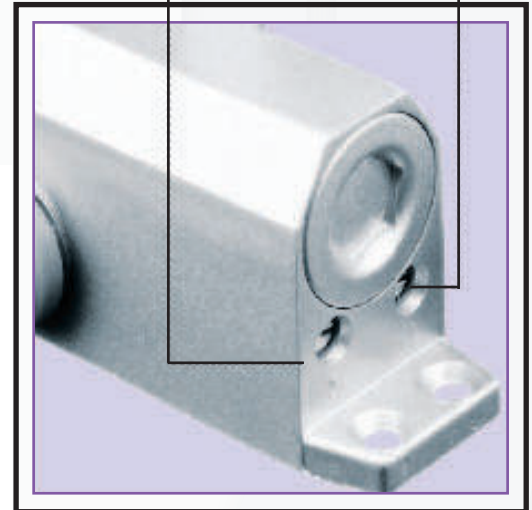
## Door Closer

Angle range of each function :



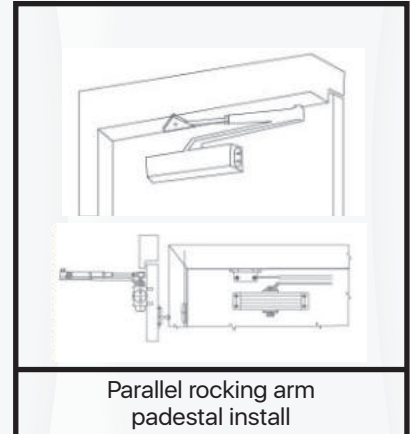
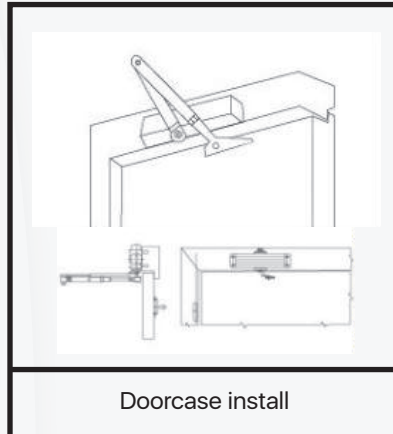
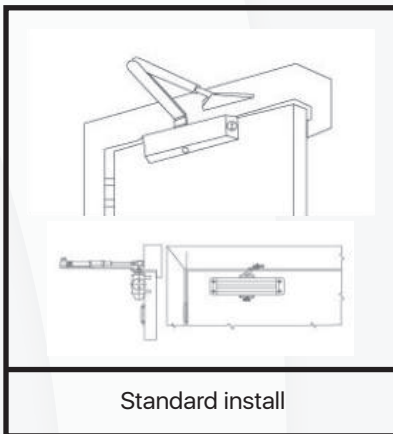
Latching speed adjustment

Closing speed adjustment

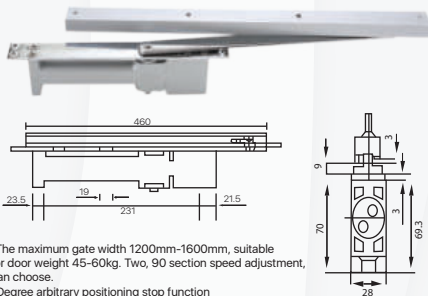


Outding Door Closer Has Different Advanced Funtion For Your Reference:

- Two stages speed controlled range : latching speed : 15°-0°
- 90° Hold-open function : door can keep standstill when door is open at 90°.
- Closing & latching continous adjustment : the fastest closing in 3 seconds 90°, slowly door closing above 40 seconds.
- Buffer function : door will create resistance to avoid too much forces, when open the doors and hit the wall by closing quickly & resistance can be adjustment.

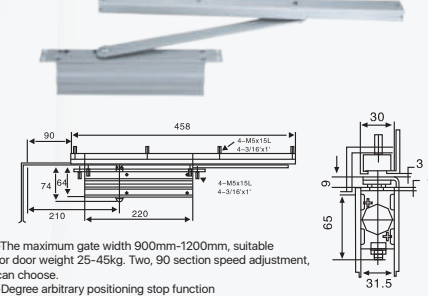


### ETM903



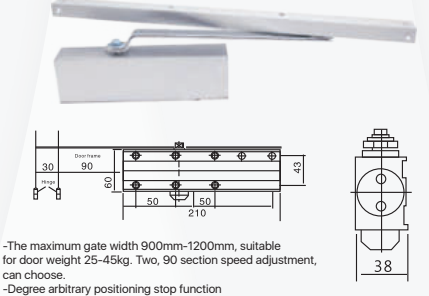
-The maximum gate width 1200mm-1600mm, suitable for door weight 45-60kg. Two, 90 section speed adjustment, can choose.  
-Degree arbitrary positioning stop function  
-Spray arm, prevent corrosion, precision oil seal, to prevent oil leakage.  
-High quality die casting aluminum alloy body, three layer bright paint protection, to prevent oxygenOf. Two  
-Hydraulic valve independently control the two stage valve, locking speed, for the entire section hydraulic control  
-High carbon steel tooth shaft, rack, high frequency quenching and tempering treatment, deformation is small, Flexible operation.

### ETM906



-The maximum gate width 900mm-1200mm, suitable for door weight 25-45kg. Two, 90 section speed adjustment, can choose.  
-Degree arbitrary positioning stop function  
-Spray arm, prevent corrosion, precision oil seal, to prevent oil leakage.  
-High quality die casting aluminum alloy body, three layer bright paint protection, to prevent oxygenOf. Two  
-Hydraulic valve independently control the two stage valve, locking speed, for the entire section hydraulic control  
-High carbon steel tooth shaft, rack, high frequency quenching and tempering treatment, deformation is small, Flexible operation.

### ETM904SA

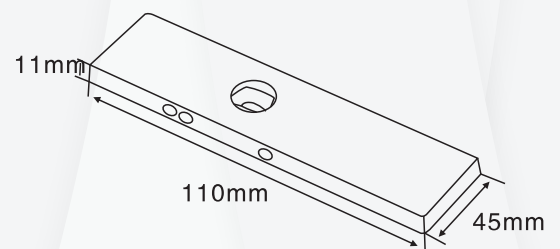
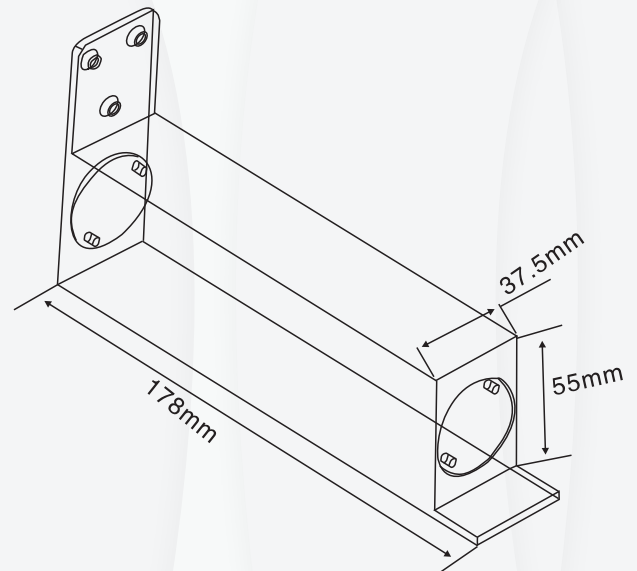


-The maximum gate width 900mm-1200mm, suitable for door weight 25-45kg. Two, 90 section speed adjustment, can choose.  
-Degree arbitrary positioning stop function  
-Spray arm, prevent corrosion, precision oil seal, to prevent oil leakage.  
-High quality die casting aluminum alloy body, three layer bright paint protection, to prevent oxygenOf. Two  
-Hydraulic valve independently control the two stage valve, locking speed, for the entire section hydraulic control  
-High carbon steel tooth shaft, rack, high frequency quenching and tempering treatment, deformation is small, Flexible operation.



## Pivot Door Hinge

ETM1000BDP



1. Filled with high quality anti-icing hydraulic oil, ensuring smooth and flexible operation of mechanical parts as different temperatures
2. Door opening angle 106° at your option
3. 90° stop device or non-stop device at your option
4. With double closing speed adjusting valves at 90°-0° to match different closing purposes
5. Generally designed is suitable for opening doors with left/right hand and single/double opening. Accessories are available for each means
6. Adjustable and unadjustable axis designed to install and adjust easily & precisely.

DOOR SIZE	
Max Door Weight	85
Dimension of Appearance	78x55x37.5mm
Double Action Door	<input checked="" type="checkbox"/>
2 Section speed adjustment valve	<input checked="" type="checkbox"/>
Application	10-12mm suitable for 10-12mm thickness glass

Door Fitting Accessories

**ETM28060RL**



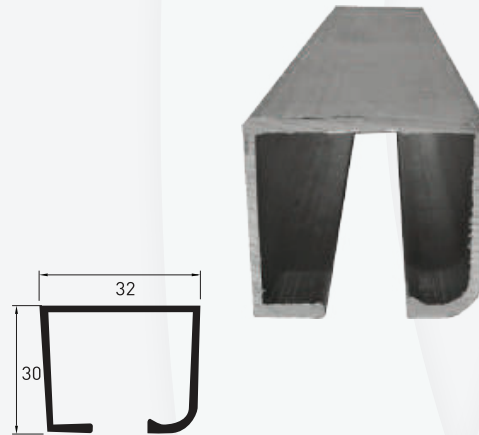
**COMPLEX FOLDING & SLIDING DOOR SYSTEM**

Special designed suitable for folding and sliding door

**FEATURES**

- Maximum load 80kg per door leaf.
- 4 Nylon tyred wheel carriages with lubricated.
- Steel ball bearing.
- Enhance quiet and smooth.
- Easy to install and alignment.

**ETM2802M/3M**



**COMPLEX FOLDING & SLIDING DOOR SYSTEM**

Special designed suitable for folding and sliding door

**FEATURES**

- Maximum load 80kg per door leaf.
- Enhance quiet and smooth.
- Easy to install and alignment.

**ETM280150RL**



**HEAVY DUTY SLIDING DOOR SYSTEM**

Simple way solution for today living's requirement

**FEATURES**

- Maximum load 150kg per door leaf.
- 4 Nylon tyred wheel carriages with lubricated.
- Steel ball bearing.
- Enhance quiet and smooth.
- Easy to install and alignment.

**ETM280HT2M/3M**



**HEAVY DUTY SLIDING DOOR SYSTEM**

Simple way solution for today living's requirement

**FEATURES**

- Maximum load 150kg per door leaf.
- 4 Nylon tyred wheel carriages with lubricated.
- Steel ball bearing.
- Enhance quiet and smooth.
- Easy to install and alignment.

Door Fitting Accessories

**ETM840841**  
TOP & BOTTOM PIVOT



**ETM101SS**  
TRACK BRACKET



**ETM0606NA**  
BOTTOM GUIDE CHANNEL

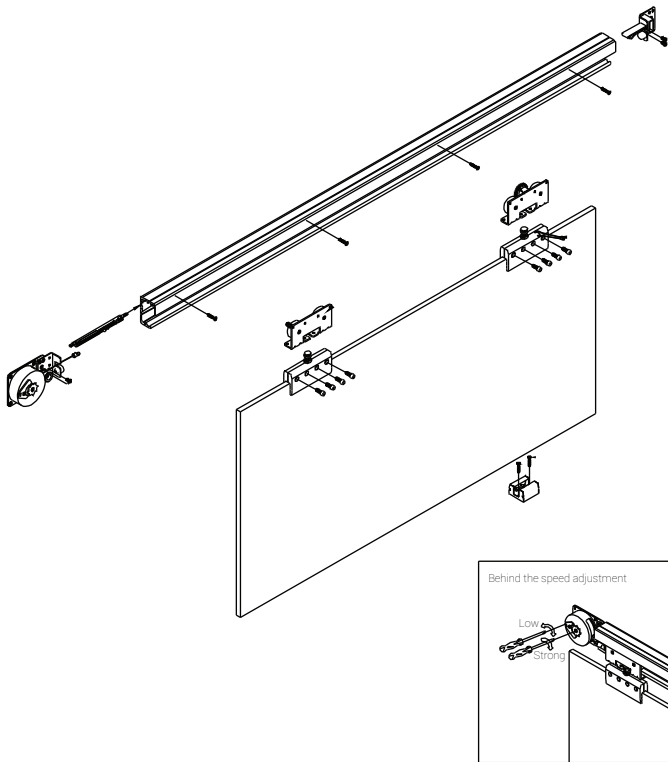


**ETM0216NYL**  
NYLON BOTTOM GUIDE

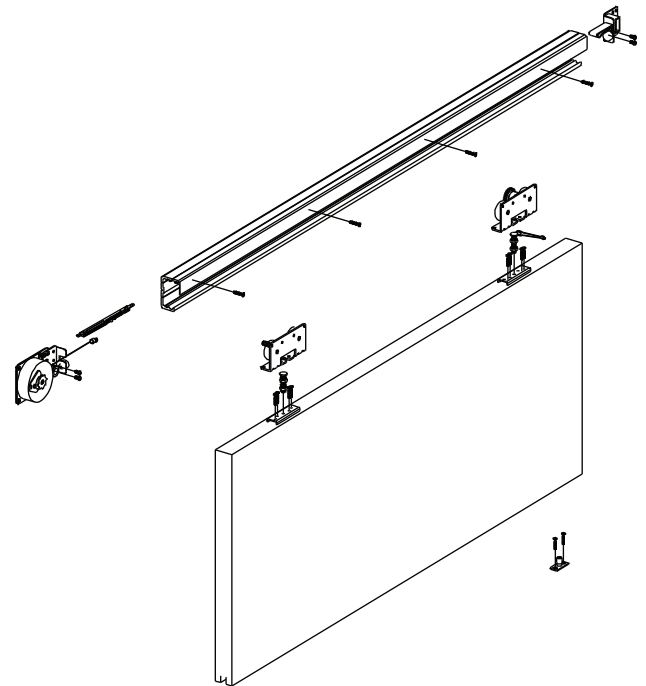


## Semi Auto Sliding Door System

### SOFT CLOSING SLIDING DOOR CLOSER



Glass Door Fittings  
ETM-EZDO1G-max \_ 80kg  
ETM-EZDORG-max \_ 60kg  
Door width \_1500mm



Wooden door fittings  
ETM-EZDO1-max \_ 80kg  
ETM-EZDO2-max \_ 60kg  
Door width \_1500mm

#### Long services life:

A long lasting product life time is achieved by our cutting-edge technologies, employed in the compact control device, fluid friction resistance and one-way clutch brake mechanism.

#### Easy and quick installation:

The only preparation needed before installation is to drill screw holes into the door frame for mounting rail. After that, all parts device can be installed by a screwdriver from the front, easily and efficiently.

#### Light and smooth opening:

The system is designed to assist in reducing the door opening resistance to achieve an easy and safe opening operation for all, including the elderly, small children, people of limited mobility and people who are otherwise carrying large packages or groceries (Ref: Initial door-opening force is 6.7N with DSC-C08 model and 5.7N with NSC-C48 model when used on 40kg door)

#### Wide variety of models:

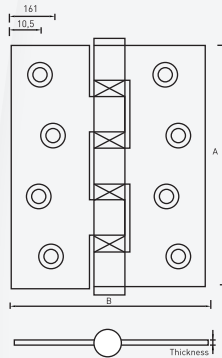
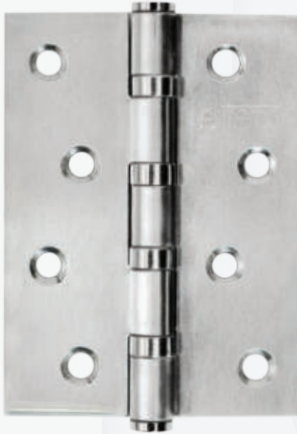
A wide variety of model are available for different door types (wooden/steel/aluminium) and sizes (width/weight). Options for interlocking sliding door and bi-parting configuration are also available.

#### Non-handed design, right/left convertible:

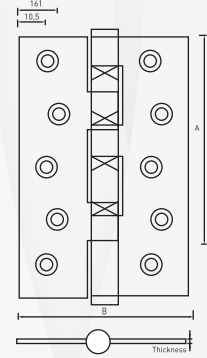
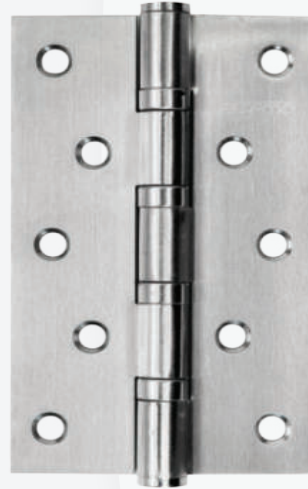
The system can be used for both left and right hand sliding doors. It can be easily converted between left and right handing by a simple adjustment procedure.

## Door Hinge

**ETM4324**



**ETM5325**



CODE	A x B x THICKNESS	BALL BEARING	MATERIAL
ETM4324BSS	4" x 3" x 2mm	4BB	STAINLESS STEEL SUS 304
ETM432S4BSS	4" x 3" x 2mm	4BB	STAINLESS STEEL SUS 304
ETM53254BSS	5" x 3" x 2.5mm	4BB	STAINLESS STEEL SUS 304
ETM5325S4BSS	5" x 3" x 2.5mm	4BB	STAINLESS STEEL SUS 304
ETM5334BSS	5" x 3" x 3mm	4BB	STAINLESS STEEL SUS 304
ETM53354BSS	5" x 3.5" x 3mm	4BB	STAINLESS STEEL SUS 304
ETM6444BSS	6" x 4" x 4mm	4BB	STAINLESS STEEL SUS 304

### Knowledge - Hinge

The proper size of hinge is determined by

- Door height
- Door width
- Door thickness
- Door weight
- Trim Dimension or clearance

THICKNESS OF DOOR IN INCHES	WIDTH OF DOOR IN INCHES	HEIGHT OF HINGE IN INCHES
1 3/8" Door, 35mm	32" to 36", 812mm to 889mm	4", 102mm
1 3/4" Door, 44mm	To 36", 889mm	5", (127mm)
1 3/4" Door, 44mm	36" to 48", 889mm to 1219mm	5" *, 127mm
1 3/4" Door, 44mm	Over 48", 1219mm	6" *, 152mm
2", 2 1/4" & 2 1/2" Door, 57mm to 64mm	To 42", 1067mm	5" * Heavy Wgt
2", 2 1/4" & 2 1/2" Door, 57mm to 64mm	Over 42", 1067mm	6" Heavy Wgt

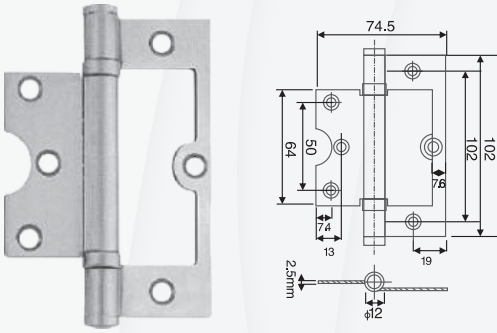
Note: Height of hinge is always first dimension not including tips.

- Heavy weight hinges should be specified for heavy doors and for door where high frequency service is expected

A general rule of thumb: one hinge for every 750mm of door height or fraction thereof.

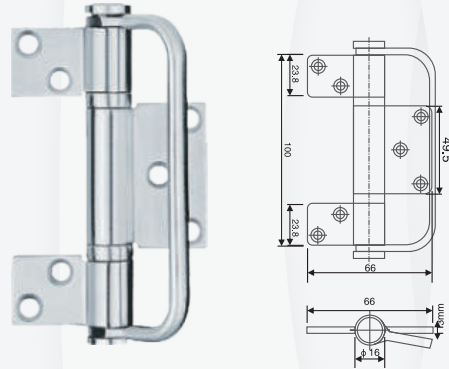
Therefore, use 3 hinges on doors up to and including 2250mm and one additional hinge for each additional 750mm or fraction thereof. Naturally, this rule does not apply on heavy doors or doors with greater than standard width.

Door Hinge



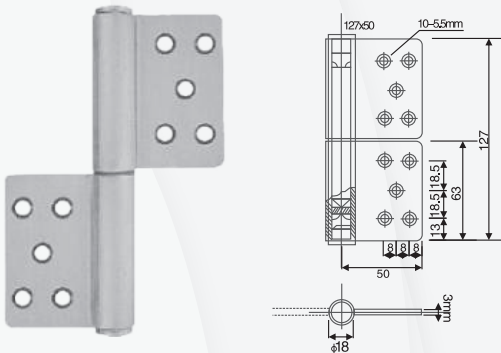
Bi-Fold Hinges  
Material Stainless Steel SUS304  
Finishes SSS

MODEL NO.	DIMENSION HxWxT
ETM4SSBFH	102x74.5x2.5mm
ETM5SSBFH	127x91.5x3.0mm



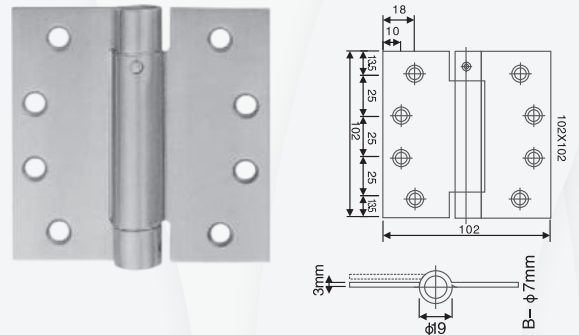
Bi-Fold Hinge with handle  
Material Stainless Steel SUS304  
Finishes SSS

MODEL NO.	DIMENSION HxWxT
ETM4SSBFH	100x66x3.0mm



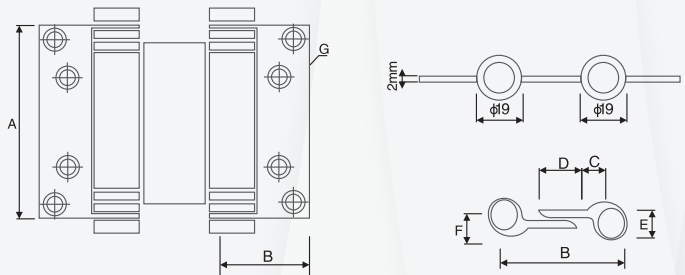
Flag Hinges  
Material Stainless Steel SUS304  
Finishes SSS

MODEL NO.	DIMENSION HxWxT
ETM4SSFH	102x48x3.0mm
ETM5SSFH	127x50x3.0mm



Hydraulic Hinge  
Material Stainless Steel SUS304  
Finishes SSS

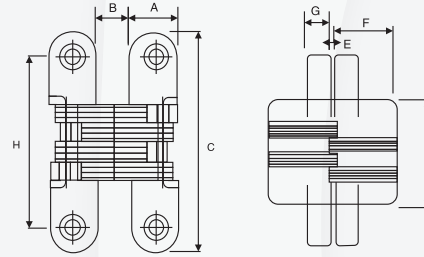
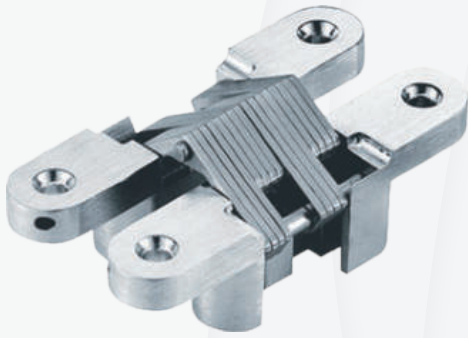
MODEL NO.	DIMENSION HxWxT
ETM4SSHDH	4.0"x4.0"x3.0mm



Double Action Spring Hinges  
Material Stainless Steel SUS304  
Finishes SSS

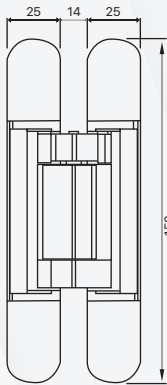
MODEL	A	B	C	D	E	F	G	H
ETM4SSDAH	102(4)"	40	16.5	23.5	25	16.3	5	54.5
ETM5SSDAH	127(5)"	47.5	15.5	32	25	17.5	5.5	64
ETM6SSDAH	153(6)"	51.5	16.5	35	25	17.5	5.5	70.5

## Concealed Hinge



Concealed Hinge  
Material Stainless Steel SUS304  
Finishes SSS

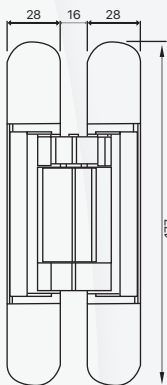
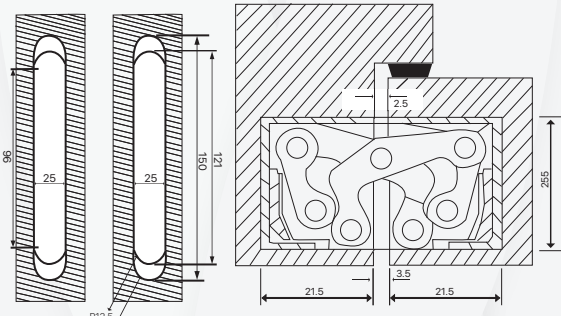
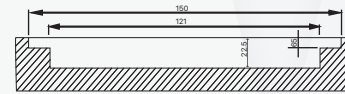
MODEL	SIZE	MATERIAL	A	B	C	D	E	F	G	HOLE	TOT DOOR	NW/PC	BEARING KG/PC
ETM28CHSS	28 x 118	SS	28	21.5	118	61.5	1.4	41	9.5	Outer 93 Inner 88	40mm	885kg	55kg
ETM25CHSS	25 x 118	SS	25	17	118	65.3	1	36.5	11.3	90.5	35mm	665kg	50kg
ETM19CHSS	19 x 95	SS	19	13	96	52.5	1.2	27	9	73	30mm		45kg



Model	ETMZA-40
Features	For Flush Doors Concealed Installation Adjustable After Installed Adjustments Vertical 3mm Horizontal 2mm - 2mm and Depth 1mm Opening angle 180
Technical Data	Max door weight with 2 hinges 40 kg Min door thickness 35 mm Max door with 850 mm Slim design for thin Door 21 mm
Materials	Zinc Alloy Alum
Finishes	Chrome Nickle Brass and Painting
Installation	Wood Tapping screws Iron screw (Optional)

**Note**  
Finger protection due to small gap between door and Frame

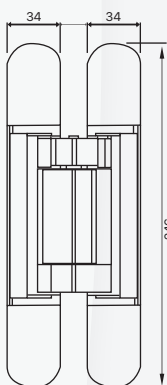
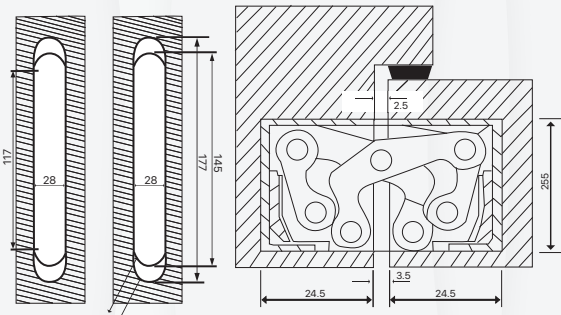
**Application**  
Complete concealed for Flush door with wood steel or aluminium frame



Model	ETMZA-80
Features	For Flush Doors Concealed Installation Adjustable After Installed Adjustments Vertical 3mm Horizontal 2mm - 2mm and Depth 1mm Opening angle 180
Technical Data	Max door weight with 2 hinges 80 kg Min door thickness 40 mm Max door with 1000 mm Slim design for thin Door 24 mm
Materials	Zinc Alloy Alum
Finishes	Chrome Nickle Brass and Painting
Installation	Wood Tapping screws Iron screw (Optional)

**Note**  
Finger protection due to small gap between door and Frame

**Application**  
Complete concealed for Flush door with wood steel or aluminium frame



Model	ETMZA-120
Features	For Flush Doors Concealed Installation Adjustable After Installed Adjustments Vertical 3mm Horizontal 2mm - 2mm and Depth 1mm Opening angle 180
Technical Data	Max door weight with 2 hinges 120 kg Min door thickness 45 mm Max door with 1400 mm Slim design for thin Door 26.5 mm
Materials	Zinc Alloy Alum
Finishes	Chrome Nickle Brass and Painting
Installation	Wood Tapping screws Iron screw (Optional)

**Note**  
Finger protection due to small gap between door and Frame

**Application**  
Complete concealed for Flush door with wood steel or aluminium frame

