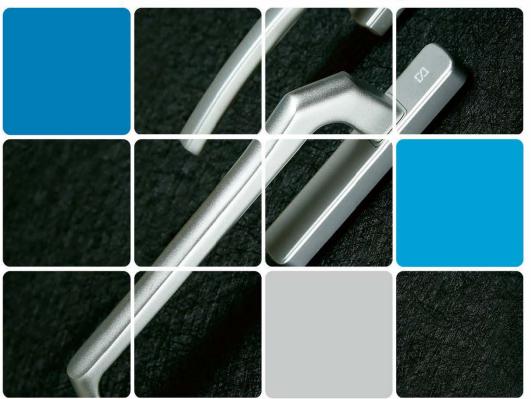
www.sigico.com.vn



About us

SIGICO doors and windows Technology Co., Ltd of German. specializes in the development and innovation of doors and windows intelligent and control systems, committed to the development and innovation of doors and windows hardware and control systems. SIGICO door and window hardware system innovation of Sigico, based on a global perspective, differentiation stratagem and window concept, focus on commercial and private building doors industry, provide overall solution windows system new, innovative solutions. After several years of training, the company is equipped with advanced production equipment, exquisite technology and technical. Professional and technical personnel have a group of high-quality product development, product mound marking, production, product testing, established a perfect production management system and the strict quality control SIGICO continued investment in research and development of innovative products and application technology of doors and window. At present, Sigico product solutions including folding door, casement window, door, window, sliding window, door, lifting, push and pull open in fall within outside air and so on a series of doors and windows system.



SIGICO in strict accordance with the European and American standard production, is the ideal configuration of high-end doors and windows of the election. Products are widely used in high-end residential, villas, hotels, resorts, clubs and other places of doors and windows hardware.SIGICO innovation to lead the design of high-end doors and windows hardware accessories, and strive to environmental protection, comfort, and durability, to ensure that the service life of the product, the control performance is superior. Is a reliable choice for high-end doors and windows, and quality assurance.







SIGICO SIGICO





Jonas · Sigico

SIGICO :

Reliable doors and windows hardware system



A good friend of doors and windows







Handle

Roller Carriages

The Sliding Door Lock Seat

Lock Bodies

Other Accessories

Configuration scheme





Folding door hardware

Handle

Lock Bodies

Friction Hinges

Roller Carriages

Other Accessories

Configuration scheme







Handle

Casement Windows Lock Block

Friction Hinges

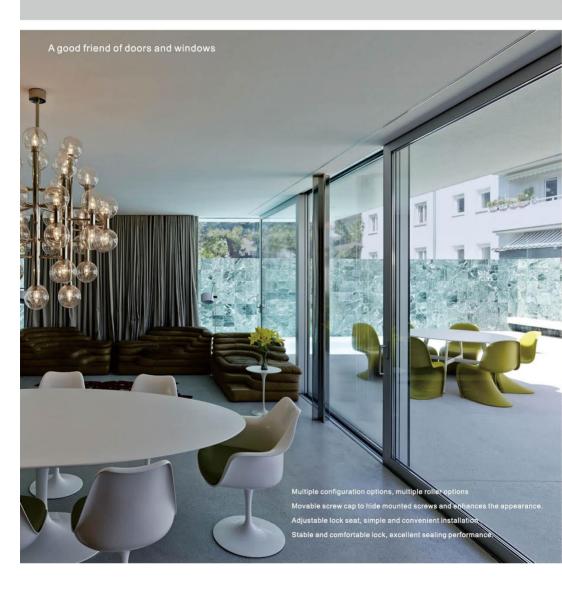
The Wind Brace

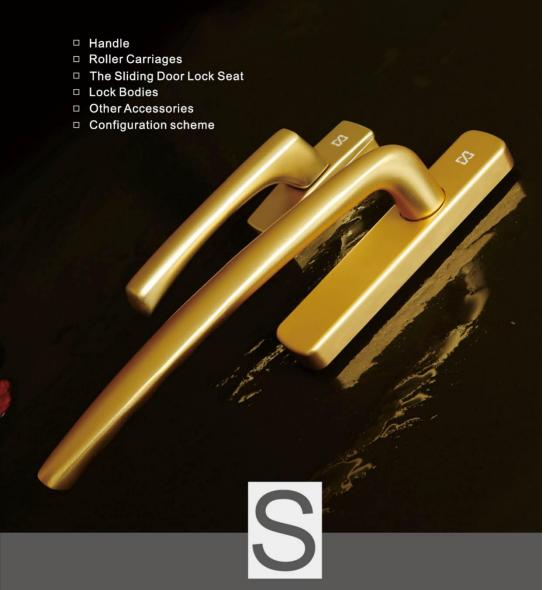
Hinge

Other Accessories

Configuration scheme

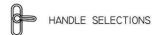
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Sliding door hardware

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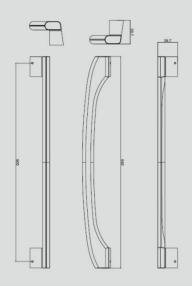




010 02 011 012 013 014 Oxidized White Oxidized Oxidized Champagne Ashen black Silver Gold







Name: Pull Handle 640

Model: BH640.11.##

Model Description: BH640= 640 Pull Handle 10= One side, 11= Double sides, ##= Color

Surface treatment: Oxidation

Isago: Sliding door

















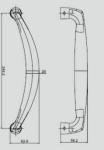








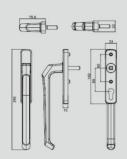












Name: Ascending door handle

Model: L1330.xx.##

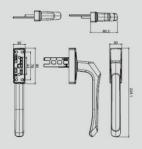
Model Description: L13base style, 31handle style, xx= Axis length (Axis length can be customized), ## = Color (Optional)

Surface treatment: Oxidation

Usage: Lifting sliding doo







Name: Sliding door handle

Model: L1230.xx.##

Model Description: L12 base style (This model is suitable for fork type base); 30 handle style, xx= Axis length (Axis length can be customized; ###= Color (Optional)

Surface treatment: Oxidation

Usage: Casement window, Sliding window, Sliding door

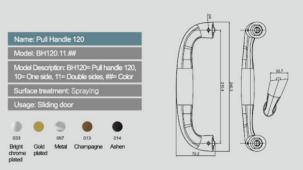






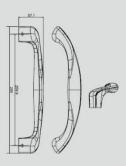
HANDLE SELECTIONS





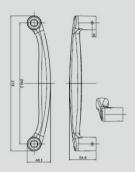






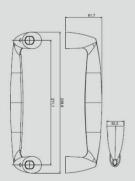


















ROLLER CARRIAGES

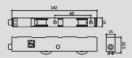


Surface treatment : Spraying Usage : Sliding door



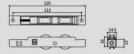
Name: Sliding door roller

Model Description: SUS304, bearing weight 150Kg, height (adjustable 26.5-33.5



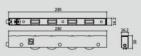
Name: Sliding door roller

Model Description: SUS304,bearing weight 120Kg,height (adjustable 13-17

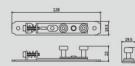


Model: YQ-012

Model Description: SUS304.bearing weight 300Kg,height (adjustable 30-37



Model: YQ-093

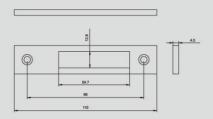






THE SLIDING DOOR LOCK SEAT

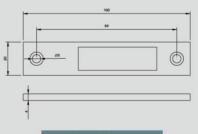
098 True Surface treatment : None Usage : Sliding door



Name: Sliding door Lock seat

Model: SLP16.098

Model Description: SLP= Casement door Lock seat, 16= Model No.16, 098 = Stainless steel color



Name: Sliding door Lock seat

Model: SLP08.098

Model Description: SLP= Casement door Lock seat, 08= Model No.08, 098= Stainless steel color





THE SLIDING DOOR LOCK SEAT



Surface treatment : Spraying

Usage : Sliding door



Name: Sliding door Lock seat

Model: SLP14.01

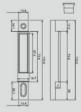
Model Description: SLP= Sliding door Lock seat, 14= Model No.14, 01= Black



Name: Sliding door Lock seat

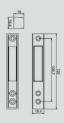
Model: SLP06.01

Model Description: SLP= Sliding door Lock seat, 06= Model No.06, 01= Black



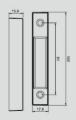
Model: SLP09.##

Model Description: SLP= Casement window Lock seat, 09 Model No.09, ##= Color



Model: SLP03.##

Model Description: SLP= Casement window Lock seat, 03 Model No.03, ##= Color

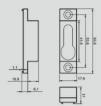






THE SLIDING DOOR LOCK SEAT

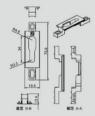
01 Black Surface treatment : Spraying Usage : Sliding door



Name: 120 Lock seat

Model: SLP11.01

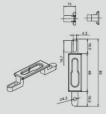
Model Description: SLP= Sliding door Lock seat, 11= Model No.11, 01= Black



Name: Sliding door Lock seat

Model: SLP12.01

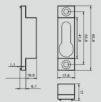
Model Description: SLP= Sliding door Lock seat, 12= Model No.12, 01= Blac



Name: 80 Lock sea

Model: SLP07.01

Model Description: SLP= Sliding door Lock seat, 07= Model No.07, 01= Blac



Name: Sliding door Lock seat

Model: SLP11.##

Model Description: SLP= Sliding door Lock seat, 11= Model No.11, ##= Colo

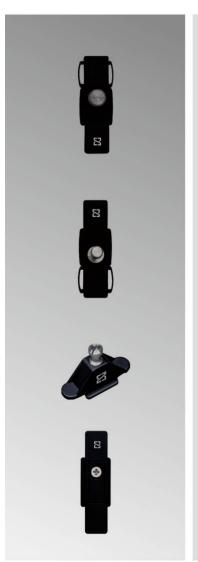




OTHER ACCESSORIES



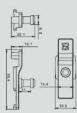
Surface treatment : Spraying Usage : Sliding door ,Sliding window



Name: 120 Lock poin

Model: SLR01.0716.01

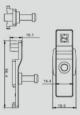
Model Description: SLR= Sliding door Lock point, 01= Model No.01, 08 diameter, 16 lock height, 01= Black



Name: 80Lock poin

Model: SLR02.0716.01

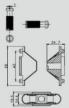
Model Description: SLR= Sliding door Lock point, 02= Model No.02, 07 diameter, 16 lock height, 01= Black



Name: Sliding door Lock point

Model: SLR04.01

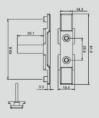
Model Description: SLR= Sliding door Lock seat, 04= Model No.04, 01= Black



Name: T shape part

Model: TSCO01.30.01

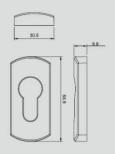
Model Description: TSCO= Sliding door Lock point, 01= Model No.01, 30 lenght, 01= Black



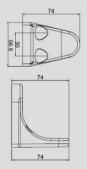




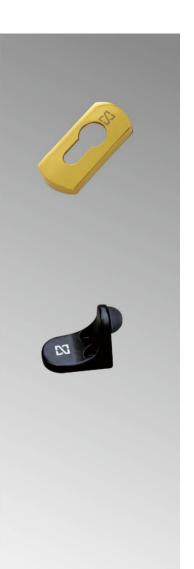
OTHER ACCESSORIES



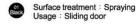




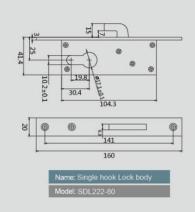


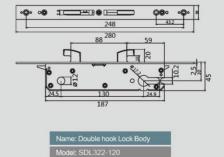






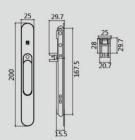




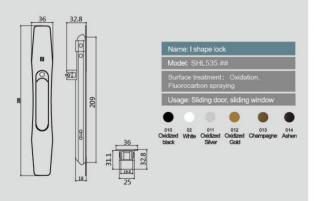


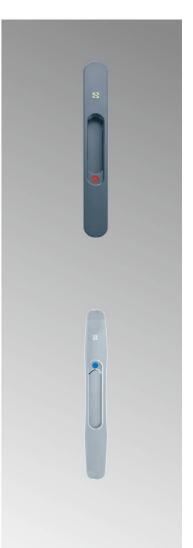












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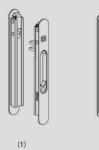
BUCKLE LOCK

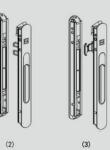






Seq	Name	Model	Unit	Note
1	I shape lock SHL435	SHL435.##	Piece	
2	I shape lock SHL535	SHL535.##	Piece	
3	I shape lock SHL735	SHL735.##	Piece	



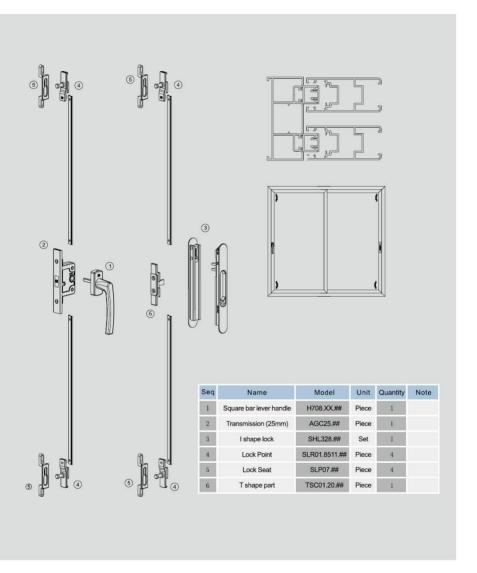




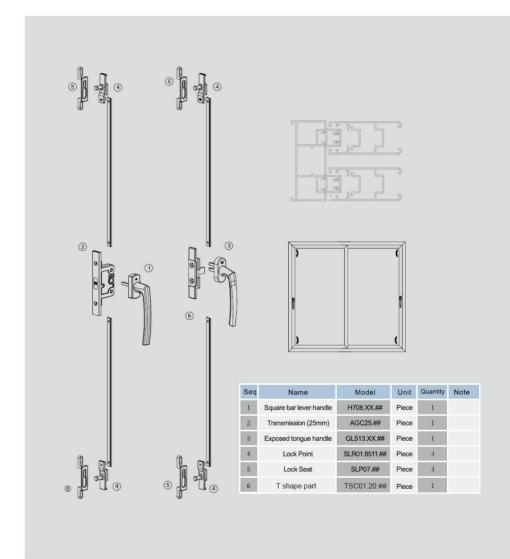
Seq	Name	Model	Unit	Note
ï	I shape lock SHL328	SHL328.##	Piece	
2	I shape lock SHL128	SHL128.##	Piece	
3	I shape lock SHL218	SHL218.##	Piece	
4	I shape lock SHL635	SHL635.##	Piece	





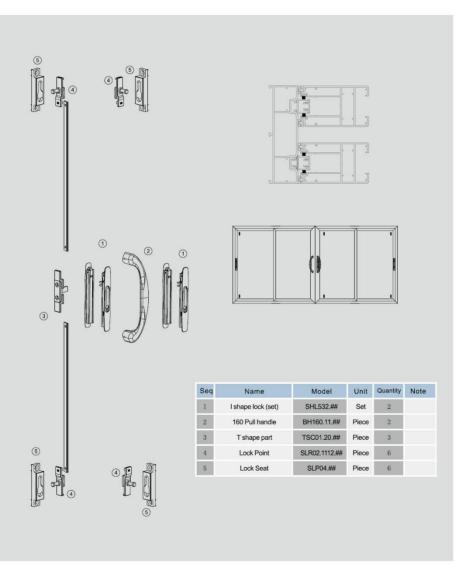




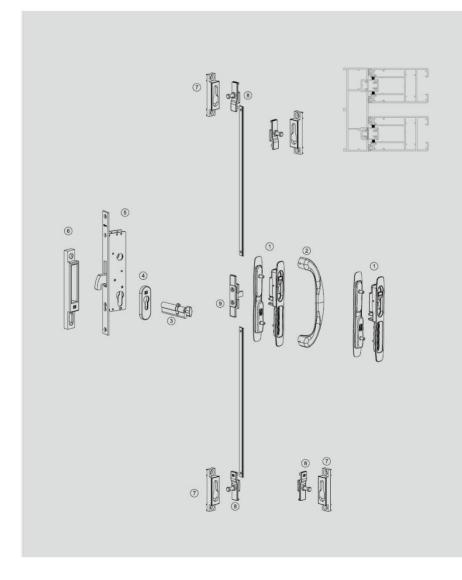




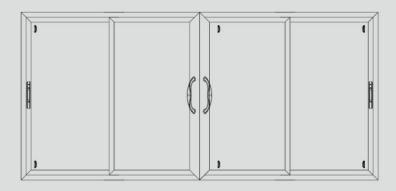




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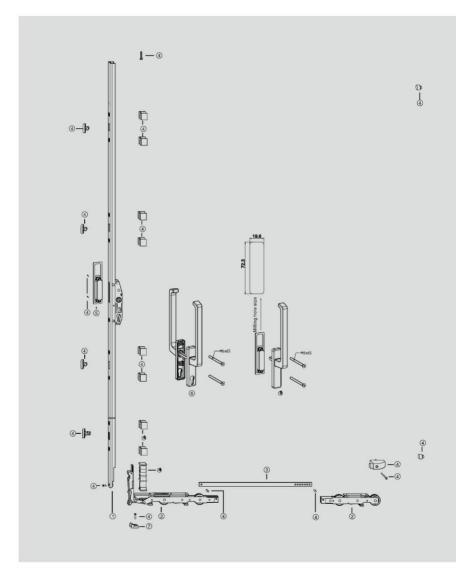






Seq	Name	Model	Unit	Quantity	Note
1	I shape lock (set)	SH735.##	Piece	2	
2	160 Pull handle	BH160.11.##	Piece	2	
3	Lock cylinder	LC12.3535.##	Piece	Ĭ	
-4	Lock cylinder cover	Cv02.##	Piece	1	
5	120 Lock body	SDL122.8530.98	Piece	ĭ	
6	Hidden Lock seat	SLP07.##	Piece	1	
7	120 Lock seat	SLP04.##	Piece	4	
8	120 Lock point	SLR02.1112.##	Piece	4	
9	T shape part	TSC01.20##	Piece	2	

LIFTING SLIDING DOOR CONFIGURATION





LIFTING SLIDING DOOR CONFIGURATION

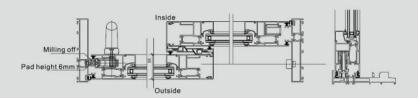
		Hardware accessorie	s set (431)		
Seq	Name	Model	Unit	Quantity	Note
1	Lifting and sliding transmission device	GH927.XX.##	Piece		
2	Lifting and sliding roller set	R019.224416.98	Set	1	
	Roller connect rod	PT03.09	Piece	Ī	
3	Roller connect rod	PT03.14	Piece	1.	
	Roller connect rod	PT03.19	Piece	1	
4	Lifting and sliding accessories set	PFP01	Set	í	
	Lifting and sliding one side handle + buckle (applicable lock cylinder)	PPH129.10.XX.##	Set	1	
5	Lifting and sliding one side handle + buckle (Non-applicable lock cylinder)	PPH129.11.XX.##	Set	1	
6	Lifting and sliding double sides handle (applicable lock cylinder)	PPH129.20.XX.##	Set	19	
7	Lifting and sliding double sides handle V(Non-applicable lock cylinder)	PPH129.21.XX.##	Set	1	
8	Roller connect rod	BB10.01	Piece	1	

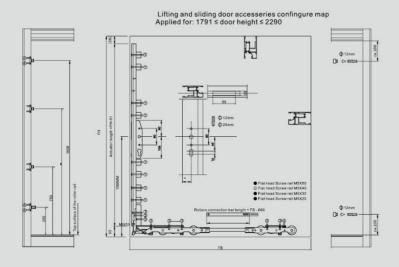
1. Lifting and sliding accessories set may applied based on aluminum profile with various pad height: 25mm, 21mm, 16mm, 13mm

Ĭ	Plastic pad	Piece	2	M5*16 Stainless steel screw	Piece	1
3	Plastic cover	Piece	2	M5*30 Stainless steel screw	Piece	1
1	Big pad	Piece	1	AT5*20 Stainless steel screw	Piece	4
5	Small pad	Piece	5	AT5*40 Stainless steel screw	Piece	4
i	Anti-collision pad	Piece	2	AT5*50 Stainless steel screw	Piece	1
7	Stop slider pad	Piece	2	AT5*70 Stainless steel screw	Piece	6
8	Lock Point	Piece	2			



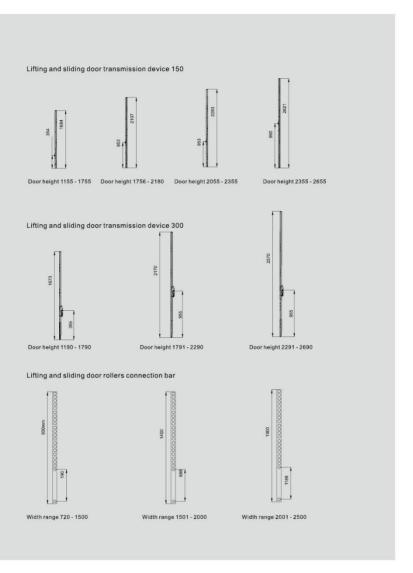
LIFTING SLIDING DOOR CONFIGURATION











A good friend of doors and windows





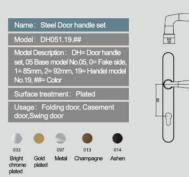


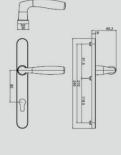


Folding door hardware



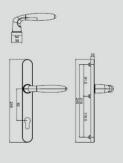






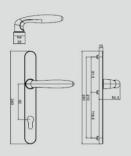




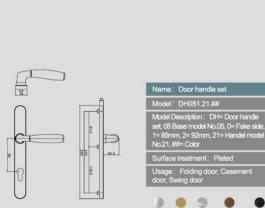












033

Bright chrome plated 013

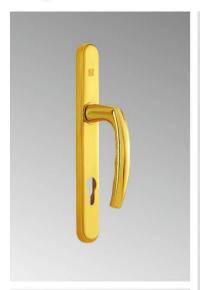
Gold Metal Champagne Ashen

014

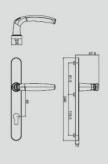






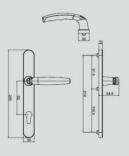






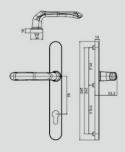














Model: DH051.22.##

Model Description: DH05 Inne handle, 0= Fake side, 1= 85mm, 2: 92mm, 22 handle style, ##= Color

Surface treatment: Oxidation, Fluorocarbon spraying

Usage: Folding door, Casement



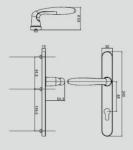












Model Description: DH05 Inner handle, 0= Fake side, 1= 85mm, 2= 92mm, 10 handle style, ##= Color

Surface treatment: Oxidation, Fluorocarbon spraying









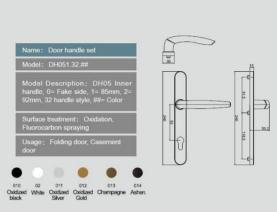


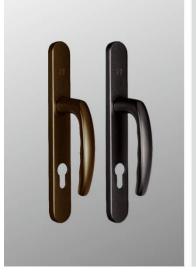


A good friend of doors and windows





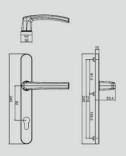






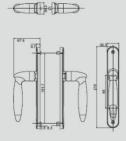
















A good friend of doors and windows



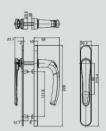


Name: Double layer door handle set Model: FDH032.15.##

Model Description: DH03 Inner handle, 0= Fake side, 1= 85mm, 2= 92mm, 15 handle style, ##= Color

Surface treatment: Oxidation, Fluorocarbon spraying Usage: Folding door, Casement door

01 02 03 04 013 014 Black White Silver Golden Champagne Ashen



Name: Double layer door handle se

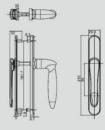
Model: FDH021.03.##

Model Description: DH03 Inner handle, 0= Fake side, 1= 85mm, 2= 92mm, 15 handle style, ##= Color

Surface treatment: Oxidation, Fluorocarbon spraying

Usage: Folding door, Casement





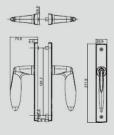
Name: Inner curved handl

Model: DH021.05.#

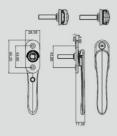
Model Description: DH02 Inner handle, 0= Fake side, 1= 85mm, 2= 92mm, 15 handle style, ##= Color

Surface treatment: Oxidation, Fluorocarbon spraying









Model: FH192.xx.##

Model Description: FH192 Flat handle, xx= exposed tounge length (customized), ##= Color

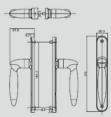
Surface treatment: Oxidation, Fluorocarbon spraying

Usage: Folding door, Double layer window





01 02 03 04 013 014 Black White Silver Golden Champagne Ashen



Model: DH010.03.##

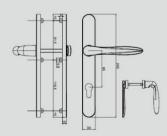
Model Description: DH01 Doo handle, 0= Fake side, 1= 85mm, 2= 92mm, 03 handle style, ##= Color

Surface treatment: Oxidation, Fluorocarbon spraying









Model Description: DH01 Inner handle, 0= Fake side, 1= 85mm, 2= 92mm, 10 handle style, ##= Color

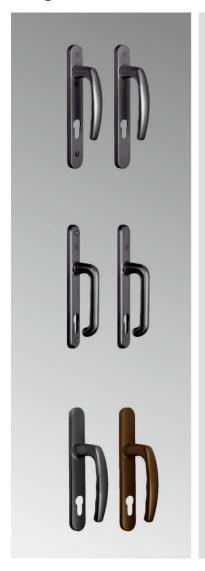
Surface treatment: Oxidation, Fluorocarbon spraying



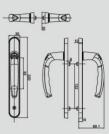


A good friend of doors and windows

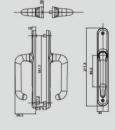


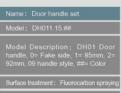






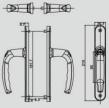




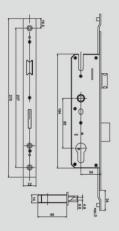


01 02 03 04 013 014 Black White Silver Golden Champagne Ashen









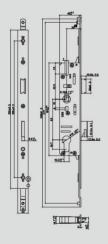
Name: Casement door Multiple point Lock Body

Model: DL222.8535

Model Description: DL= Casement door Lock Body, 2= Model No.2, 22 Panel width, 92= Exposed touge center to lock cylinder distance 92mm, 35 Inner width

Surface treatment: Spraying

Usage: Folding door, Casement

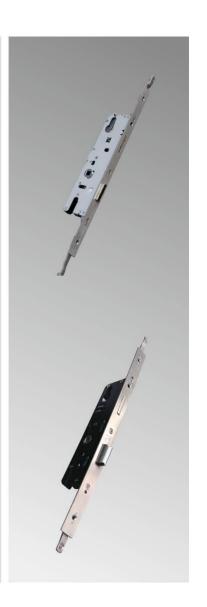


Name: Casement door Multiple point Lock Bods

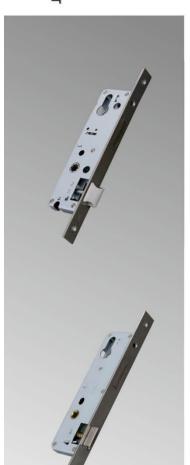
Model: DL222.8530

Model Description: DL= Casement door Lock Body. 2= Model No.2, 22 Panel width, 85= Exposed touge center to lock cylinder distance 85mm 30 Inner width

Surface treatment: Spraving



LOCK BODIES



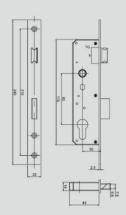
Name: Casement door Lock Body

Model: DL322.8530

Model Description: DL= Casement door Lock Body, 3= Model No.3, 22 Panel width, 85= Exposed touge center to lock cylinder distance 85mm, 30 Inner width

Surface treatment: Spraying

Usage: Folding door, Casemen

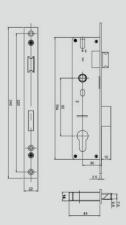


Name: Casement door Lock Body

Model: DL322 9230

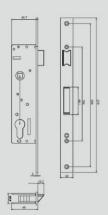
Model Description; DL= Casement door Lock Body, 3= Model No.3, 22 Panel width, 92= Exposed touge center to lock cylinder distance 92mm, 30 Inner width

Surface treatment: Spraying









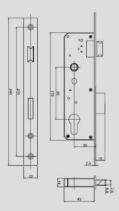
Name: Casement door Lock Body

Model: DL122.8530

Model Description: DL= Casement door Lock Body, 1= Model No.1, 22 Panel width, 85= Exposed touge center to lock cylinder distance 85mm, 30 Inner width

Surface treatment: Spraying

Usage: Folding door, Casement



Name: Casement door Lock Body

Model: DL322 8535

Model Description: DL= Casement door Lock Body, 3= Model No.3, 22 Panel width, 85= Exposed touge center to lock cylinder distance 85mm, 35 Inner width

Surface treatment: Spraying



FRICTION HINGES



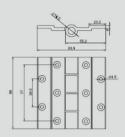




Name: Folding door series 100 hinge Model: AMH519.## Model Description; AMH519= 100 hinge series 100, ##= Color

Surface treatment: Fluorocarbon sprayin

01 02 03 04 013 014 Black White Silver Golden Champagne Ashen

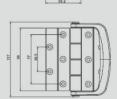


Name: Folding door series 100 Pull handle Hings Model: AHH519.##

Model Description: AHH519= 100 Pull handle Hinge series, ##= Color

Surface treatment: Fluorocarbon spraying





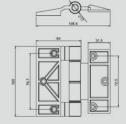
Ø16.5

Name: Folding door series 100side hinge Model: AMH513.##

Model Description: AMH513= Folding door side hinge series 100 Hinge, ##= Color

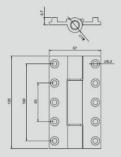
Surface treatment: Fluorocarbon spraying





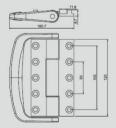








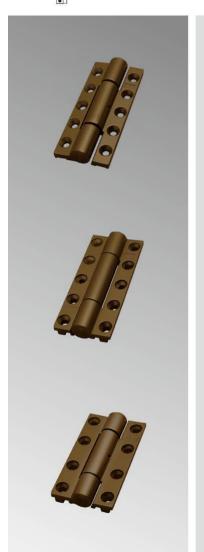
Name: Series 75 Alumiium - wood Hinge





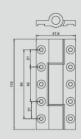


FRICTION HINGES

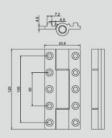






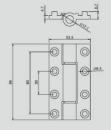


Na	ime:	75 Fo	lding he	eavy door H	linge
Mo	odel:	AMH	316.##		
Fc				AMH316= r Hinge, #	
Sur	face tr	ealmer	t: Fluo	rocarbon spr	aying
Us	age:	Foldi	ng door	75	
•			•		•
01 Black	02 White	03 Silver	04 Golden	013 Champagne	014 Asher



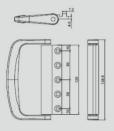












Model: AHH322.##

Model Description: AHH322= One side Pull handle Hinge, ##= Color

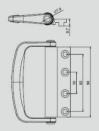
Surface treatment: Fluorocarbon sprayir







01 02 03 04 013 014 Black White Silver Golden Champagne Ashen

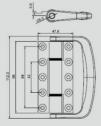


Model Description: AHH323= One side Pull handle Hinge, ##= Color





01 02 03 04 013 014 Black White Silver Golden Champagne Ashen



Name: 75A Folding door Pull handle Hinge

Model: AHH301.##

Model Description: AHH301= 75 Folding door Pull handle Hinge, ##= Color

Usage: 75 Folding doo







01 02 03 04 013 014 Black White Silver Golden Champagne Ashen



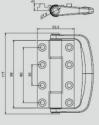




FRICTION HINGES



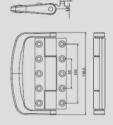




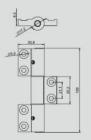


Black White Silver Golden Champagne Ashen

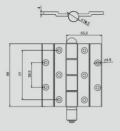
01 02 03 04 013 014 Black White Silver Golden Champagne Ashen











Name: 100 series Folding door roller

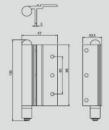
Model: ABR10.04.##B

Model Description: ABR10= 100 series Folding door, 04 = Model No.04, ##= Color , T= roller

Surface treatment: Fluorocarbon spraying

Usage: 100 series Folding door





Name: 100 series Folding door conner transision single roller

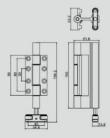
Model: ABR10.02R.##B

Model Description: ABR10= 100 series Folding door, 02= Model No.02, R= right, L= left, ##= Color , T= roller

Surface treatment: Fluorocarbon spraying

Usage: 100 series Folding door





Name: 75 Folding slight door roller

Model: ABR75.06.##T

Model Description: ABR75= 75 series roller, 07= Model No.07, ##= Color, T= upper roller

Surface treatment: Fluorocarbon spraying

Usage: 75Folding doo







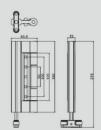


Name: 75B Folding heavy door rolle
Model: ABR75.07.##T

Model Description: ABR75= 75 series roller, 07= Model No.07, ##= Color, T= upper roller

Surface treatment: Fluorocarbon sprayin Usage: 75 Folding door





Name: 75 Folding door single rolle

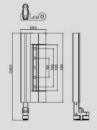
Model: ABR75.08L/R.##T

Model Description: ABR75= 75 series roller, 08= Model No.08, ##= Color, T= upper roller

Surface treatment: Fluorocarbon spraying

Usage: 75 Folding door





Name: 75A Folding door roller

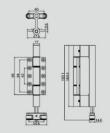
lodel: ABR75.04.##T

Model Description: ABR75= 75 series roller, 04= Model No.04, ##= Color, T= upper roller

Surface treatment: Fluorocarbon spraying

... 7F F LF .



















Surface treatment: Spraying Usage: 100 series Folding door



Name: 100 series Folding door single bottom roller

Model: ABR10.01R.##B

Model Description: ABR10= 100 series Folding door , 01= Model No.01, R= right, L= left, ##= Color , B= bottom roller



Name: 100 series Folding door conner tranmision single bottom roller

Model: ARR10.02R

Model Description: ABR10= 100 series Folding door , 02 = Model No.02, R= nght, L= left, ##= Color , T= roller



Name: 100 series Folding door conner tranmision single bottom roller

Model: ABR10.01R.##B

Model Description: ABR10= 100 series Folding door , 01 = Model No.01, R= right, L= left, ##= Color , T= roller



Name: 100 series Folding door bottom rolle

Model · ABR10 04

Model Description: ABR10= 100 series Folding door, 04= Model





















Surface treatment: Spraying Usage: 75 series Folding door

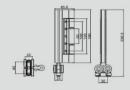






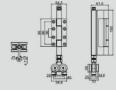


Model: ABR75.07.##B



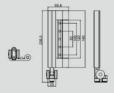
Model: ABR75.06.##B

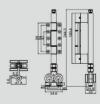
Model Description: ABR75= 75 series roller, 06= Model No.06, ##= Color , B= bottom roller



Model: ABR75.08L/R.##B

Model Description: ABR75= 75 series roller, 08= Model No.08, ##= Color, B= bottom roller

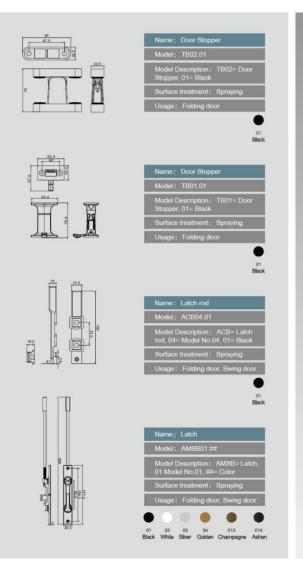








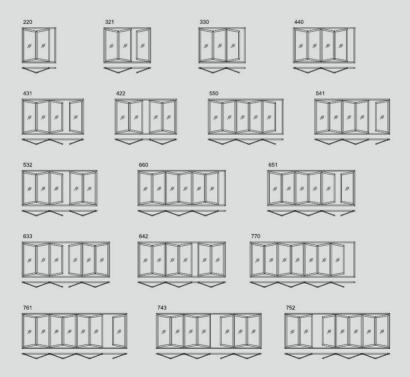
OTHER ACCESSORIES





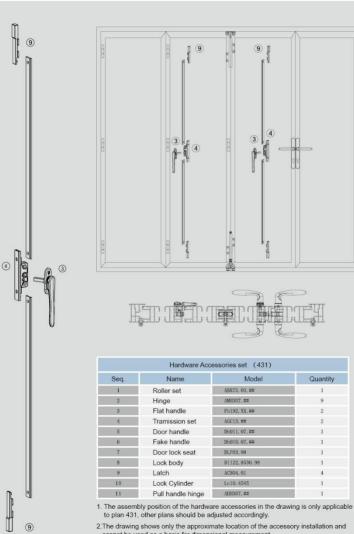
FOLDING DOOR IS INTRODUCED

- Smoothy opening, bring no worry of weight bearing matter to your life. Simple, easy and fast installation, professional folding door accessory set.
- Hinges are well installed between the door and window profiles to enhance appearance, coordinate overall layout, and impressive visual effect. Implement different doors by replacing the roller component. The roller has a good loadbearing effect and can bear up to 150kg.
- Folding door has beautiful appearance, novel style, various colors, push-pull freely, effectively space save, heat insulation, moisture proof, fire retardant, noise insulation, easy and quick installation, durable. It has been widely used, especially in super-large areas.
- SIGICO door and window hardware system makes the folding door more compact, smooth and firm, easy optimizes
 and upgrades the folding door itself.



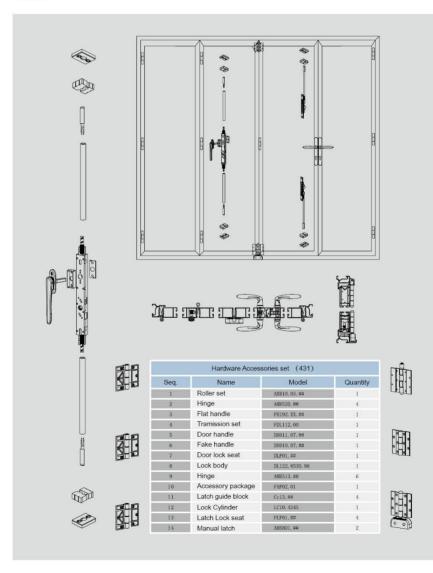


75A FOLDING DOOR 431



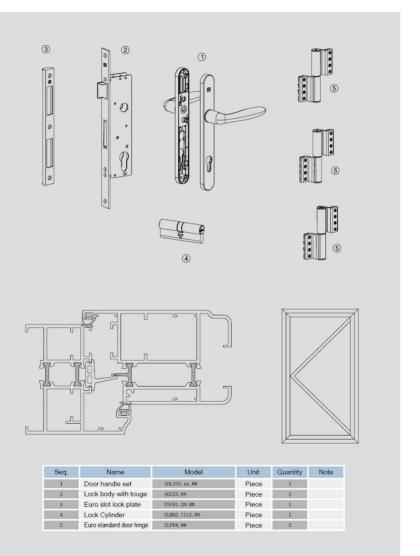
- cannot be used as a basis for dimensional measurement.







FLAT OPEN DOOR C SLOT ALLOCATION SCHEME



⊠ SIGICO



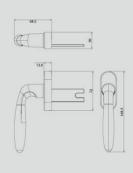


Casement Windows accessories











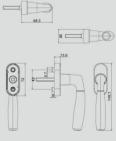
Name: Steel Window handle Model: L419.xx.## Model Description: L4 Square shaft base, GL5 fork base, 19 handle style, xx= Axis length (Axis length can be customized), ##= Color (Optional) Surface treatment: Plated Usage: Casement window, Sliding window

014

033

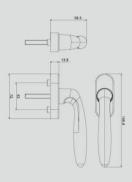
Bright Gold chrome plated plated 097 013

Metal Champagne Ashen









Name: Copper Window handle

Model: LC420.xx.##

Model Description: L4 Square shaft base, GL5 fork base, C= Copper, 20 handle style, xc= Axis length (Axis length can be customized), ##= Color (Optional)

Surface treatment: Plated

Usage: Casement window, Sliding window



chrome plated plated

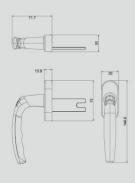












Name: Steel Window handle

Model: LC425.xx.##

Model Description: L4 Square shaft base, GL5 fork base, 25 handle style, xx= exposed tounge lenght(customized), ##= Color (Optional)

Usage: Casement window, Sliding window







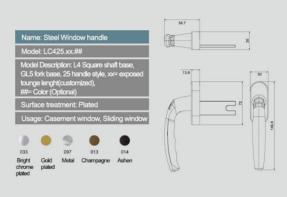










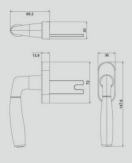












Name: Window handle

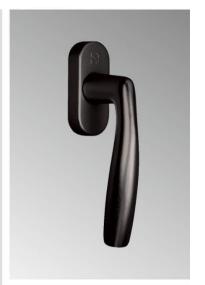
Model: L411.xx.##

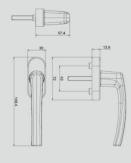
Model Description: L4 Square shaft base, GL5 fork base, C= copper, 20 handle style, xx=Axis length (Axis length can be customized), ##= Color (Optional)
Surface treatment: Oxidation, Fluorocarbon spraying

age: Casement window, Sliding window









Model: L401.xx.##

Model Description: L4 Square shaft base GL5 fork base, 01 handle style, xx=Axis length (Axis length can be customized), ##= Color (Optional)

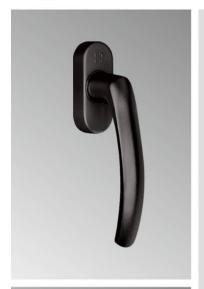
Surface treatment: Oxidation, Fluorocarbon spraying

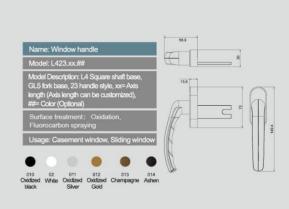
010 02 011 012 013 014 Oxidized White Oxidized Oxidized Champagne Ashen black Silver Gold



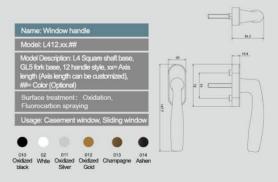






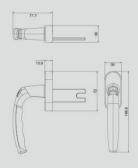












Model: L415.xx.##

Model Description: L4 Square shaft base, GL5 fork base, 15 handle style, xx≔ Axis length (Axis length can be customized), ##= Color (Optional)

Surface treatment: Oxidation Fluorocarbon spraying

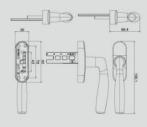












Model: L1111.xx.##

Model Description: L11 base style(this base is applicable for square fork type handle), 11 handle style, xx= Axis length (Axis length can be customized), ##= Color (Optional)

Surface treatment: Oxidation, Fluorocarbon spraying

Usage: Casement window, Sliding window



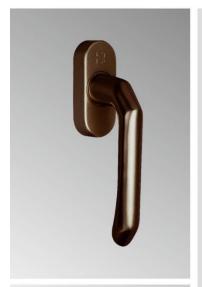


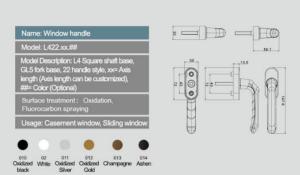














Name: Window handle

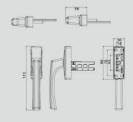
Model: L1234.xx.##

Model Description: base style L12 (this base i applicable for square fork type handle), 34 handle style, xx=Axis length (Axis length can be customized), ##= Color (Optional)

Surface treatment: Oxidation, Fluorocarbon spraying

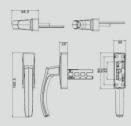
Usage: Casement window, Sliding window







HANDLE SELECTIONS



Name: 90° Window handle

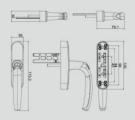
Model: L1236.xx.##

Model Description: L12base style(this base is applicable for square fork type handle), 36 handle style, xx= Axis length (Axis length can be customized), ##= Color (Optional) Surface treatment: Oxidation, Fluorocarbon spraying

Usage: Casement window, Sliding window







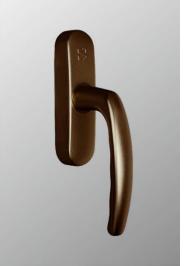
Name: 180°Window handle

Model: L915.xx.##

Model Description: L9base style(this base is applicable for square fork type handle), 26handle style, xx= Axis length (Axis length can be customized), ##= Cotor (Optional)
Surface treatment: Oxidation, Fluorocarbon spraying

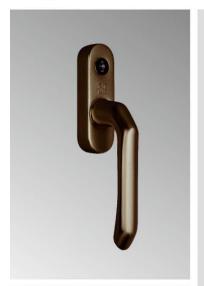
Usage: Casement window, Sliding window







HANDLE SELECTIONS





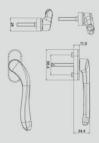








HANDLE SELECTIONS



Name: Window handle

Model: L217.xx.##

Model Description: L2 Square shaft base, 17handle style, xx= Axis length (Axis length can be customized), ##= Color (Optional)

Surface treatment: Oxidation, Fluorocarbon spraying

Usage: Casement window, Sliding window





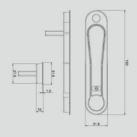












Model: LH218.xx.##

Model Description: LH218Hidden handle, xx= Axis length (Axis length can be customized), ##= Color (Optional)

Surface treatment: Oxidation, Fluorocarbon spraying

Usage: Casement window, Sliding window















CASEMENT WINDOWS LOCK BLOCK





Surface treatment : Spraying Usage : Casement window





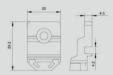




Name: Casement window Lock sea

Model: HLP01.##

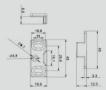
Model Description: HLP= Lock seat 01= Model No.01, ##= Color



Name: Casement window Lock seat

Model: HLP03.##

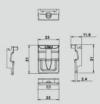
Model Description: HLP= Lock seat, 03= Model No.03, ##= Color



Name: Casement window Lock sea

Model: HLP09.#

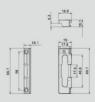
Model Description: HLP= Lock seat, 09= Model No.09, ##= Color



Name: Anti-theft Lock seat

Model: HLP02.##

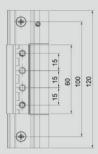
Model Description: HLP= Lock seat, 02= Model No.02, ##= Color







FRICTION HINGES





Model Description: AMH196 Euro standard Hinge, ## = Color

Surface treatment: Oxidation, Fluorocarbon spraying

Usage: Casement window, Double layer window





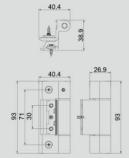












Name: Euro standard window Hinge

Model: AMH197.##

Model Description:AMH197 Euro standard Hinge, ##= Color

Surface treatment: Oxidation, Fluorocarbon spraying

Usage: Casement window, Double layer window







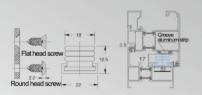








GY-22: 22 Square groove friction hinge



- * Normally, the length of friction hinge is equal to 2/3 window's width; if the window is light, it can be adjust to 1/2;
- * Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- * Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- * Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- * Insert lubricative oil when needed



- ☆Application to open the window;
- ☆(304) is made of high quality stainless steel manufacturing;
- ☆In JG/T127-2007 standard for building doors and Windows
- Hong Kong housing department;

 † Can adjust opening Angle section (lock activity) fixed block;
- ☆The ministry of construction committee recommended products for doors and Windows fittings;
- ☆This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable; ☆Fifty thousand times by authorities after test can still be normal operation, ensure continuing durable use;
- ☆ As technology improvement, the product of certain parameters will change.



Installation dimensions and technical parameters Unit:mm

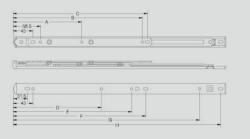
Model	, A	В	С	D	Е	F	G	H
GY-22-10*		188.5	196				209	254
GY-22-12"		200.5	211	159	221.5		251.5	296.5
GY-22-14"	96	235	245.5	169.5	252		302	347
GY-22-16*	93.5	235	245.5	167.5	233	262.5	356	401
GY-22-18'	145.5	272.5	283	180	318.5	349	395.5	440.5

Model	Highest window	largest window	heaviest window	Opening angle (±2°)
GY-22-10*	1500	500	23kg	88°
GY-22-12'	1500	600	29kg	45°/88°
GY-22-14'	1500	700	35kg	45°/88°
GY-22-16*	1500	750	38kg	45°/88°
GY-22-18'	1500	800	41kg	45°/88°





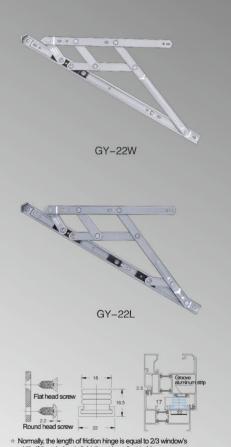
- Application to open the window
- \pm (304) is made of high quality stainless steel manufacturing; \pm In JG/T127–2007 standard for building doors and Windows hardware - friction:
- Hong Kong housing department;
- ☆Can adjust opening Angle section (lock activity) fixed block.
- The ministry of construction committee recommended products for doors and Windows fittings;
- ☆This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable ☆Fifty thousand times by authorities after test can still be normal
- operation, ensure continuing durable use; As technology improvement, the product of certain parameters will change.



Installation dimensions and technical parameters Unit:mm

Model	Α	В	C	D	E	F	G	H
GY-22W-18*	146	273	283.5	180.5	319.5	349.5	395	440
GY-22L-18"	146	273	283.5	180.5	319.5	349.5	395	440

Model	Highest window	largest window	heaviest window	Opening angle (± 2°)
GY-22W-18"	1600	800	43kg	45°/88°
GY-22L-18"	1800	800	46kg	458/88°

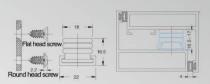


- width; if the window is light, it can be adjust to 1/2;
- * Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- * Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- * Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- insert lubricative oil when needed





GY-22A: Square groove upper lift friction hinge

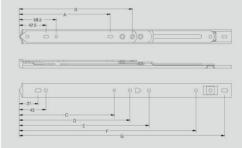


- Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- * Insert lubricative oil when needed



Surface treatment : None Usage : Sliding door

- ☆Application to Hanging the window;
- ☆In JG/T127-2007 standard for building doors and Windows hardware – friction;
- ☆ Quality conforms to the standard SS212 BS6375, Singapore and Hong Kong housing department;
- ☆ Can adjust opening Angle section (lock activity) fixed block;
 ☆ The ministry of construction committee recommended products
- The ministry of construction committee recommended products for doors and Windows fittings;
- This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable;
- ☆ Fifty thousand times by authorities after test can still be normal operation, ensure continuing durable use;
- As technology improvement, the product of certain parameters will change.



Installation dimensions and technical parameters Unit:mm

Model	Δ	В	C	D	F	F	G
						2000	
GY-22A-10'	103	142.5	170	186		212.5	257.5
GY-22A-12"	129	169	176	199		253	298
GY-22A-14*	156.5	196	182	207	237	303	348
GY-22A-16*	168.5	212	157.5	178	207.5	357	402
GY-22A-18'	203	248	184	205.5	235.5	395	440

Model	Highest window	largest window	heaviest window	Opening angle (± 2°)
GY-22A-10*	600	1200	27kg	35°/40°
GY-22A-12"	800	1200	35kg	30°/35°
GY-22A-14*	1000	1200	42kg	30°/35°
GY-22A-16	1200	1200	48kg	25°/30°
GY-22A-18*	1300	1300	60kg	20°/25°/30°

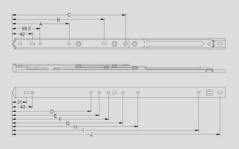




- ☆Application to Hanging the window;
- ☆(304) is made of high quality stainless steel manufacturing:
- ☆In JG/T127-2007 standard for building doors and Windows hardware - friction
- ☆ Quality conforms to the standard SS212 BS6375, Singapore and
- Hong Kong housing department;

 Can adjust opening Angle section (lock activity) fixed block;

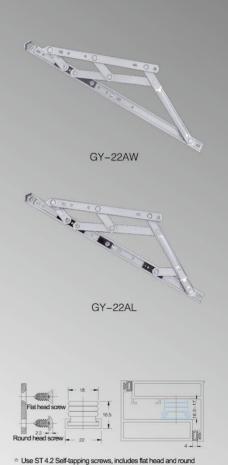
 The ministry of construction committee recommended products for doors and Windows fittings;
- ☆This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable $\dot{\varpi}$ Fifty thousand times by authorities after test can still be normal operation, ensure continuing durable use
- ☆As technology improvement, the product of certain parameters will change.



Installation dimensions and technical parameters Unit:mm

Model	A	В	C	D	E	F	G	Н	11	J
GY-22AW-18*	94.5	203.5	248.5	167	184.5	205.5	236	271	395	440
GY-22AL-18*	95	203.5	248.5	167	184.5	205.5	236	271	395	440

Model	Highest window	largest window	heaviest window	Opening angle (±2°)
GY-22AW-18*	1300	1300	68kg	20°/25°/30°
GY-22AL-18"	1400	1300	92kg	20°/25°/30°

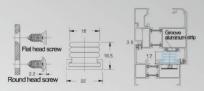


- head screws (image)
- * Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- * Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- insert lubricative oil when needed





GY-LR22 22square groove friction hinge(right - left)

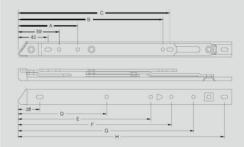


- Normally, the length of friction hinge is equal to 2/3 window's width; if the window is light, it can be adjust to ½;
- Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- * Insert lubricative oil when needed

098 True Surface treatment : None Usage : Sliding door

- Application to open the window:
- ☆(304) is made of high quality stainless steel manufacturing;
- ☆In JG/T127-2007 standard for building doors and Windows hardware – friction;
 ◇Quality conforms to the standard SS212 RS6375 Singapore and
- ☆ Quality conforms to the standard SS212 BS6375, Singapore and Hong Kong housing department;
- ☆Can adjust opening Angle section (lock activity) fixed block;
- The ministry of construction committee recommended products for doors and Windows fittings;
- ↑ This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable;
- automation equipment, precision, beautiful, strong and durable;

 ☆Fifty thousand times by authorities after test can still be normal operation, ensure continuing durable use;
- ☆ As technology improvement, the product of certain parameters
 will change.



Installation dimensions and technical parameters Unit:mm

Model	Α	В	С	D	E	F	G	H
GY-LR22-10°		189	196				214	259
GY-LR22-12'		201	211	164	226		256	302
GY-LR22-14"	96	236	245.5	175	257	-	307	352
GY-LR22-16*	94	236	245.5	173	238	268	361	406
GY-LR22-18*	146	273	283	185	324	354	401	445

Model	Highest window	largest window	heaviest window	Opening angle (±2°
GY-LR22-10"	1500	500	23kg	88°
GY-LR22-12"	1500	600	29kg	45°/88°
GY-LR22-14"	1500	700	35kg	45°/88°
GY-LR22-16"	1500	750	38kg	45°/88°
GY-LR22-18"	1500	800	41kg	45°/88°





- & Application to open the window;
- ☆(304) is made of high quality stainless steel manufacturing;
- hardware - friction;
- # Quality conforms to the standard SS212 BS6375, Singapore and
- Hong Kong housing department;

 Can adjust opening Angle section (lock activity) fixed block;
- ☆ The ministry of construction committee recommended products
- for doors and Windows fittings; & This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable;
- ☆Fifty thousand times by authorities after test can still be normal operation, ensure continuing durable use;
- ☆ As technology improvement, the product of certain parameters will change



Installation dimensions and technical parameters. Unit mm

Model	Α	В	C	D	E	F	G	Н
GY-LR22W-18"	147	274	284.5	186	324.5	346	400	445
GY-LR22W-20"	177	307.5	318	217	275.5	305	452	497
GY-LR22L-18*	147	274	284.5	186	245.5	276	400	445
GY-LR22L-20*	177	307.5	318	217	277.5	305	452	497

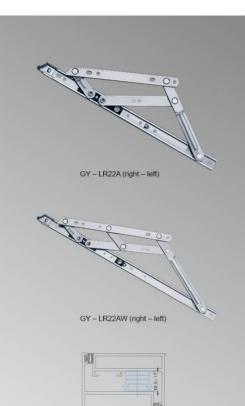
Model	Highest window	largest window	heaviest window	Opening angle (±2°
GY-LR22W-18*	1500	750	43kg	45°/88°
GY-LR22W-20*	1500	800	45kg	45°/60°
GY-LR22L-18"	1800	800	46kg	45°/60°
GY-LR22L-20"	1800	900	48kg	45°/60°



- Normally, the length of friction hinge is equal to 2/3 window's width; if the window is light, it can be adjust to 1/2;
- * Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- * Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- * Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- insert lubricative oil when needed

SIGICO





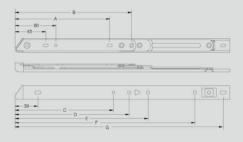
- Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- * Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- * Insert lubricative oil when needed

Round head screw -



Surface treatment : None Usage : Sliding door

- ☆Application to Hanging the window;
- ☆In JG/T127-2007 standard for building doors and Windows hardware - friction:
- \(\phi\) Quality conforms to the standard SS212 BS6375; Singapore and Hong Kong housing department;
 \)
- #Can adjust opening Angle section (lock activity) fixed block;
- The ministry of construction committee recommended products for doors and Windows fittings;
- ☆This product is a professional stamping made heavy industry automation agrupment, precision, heartiful strong and durable.
- automation equipment, precision, beautiful, strong and durable; \$\frac{1}{2}\text{Fifty thousand times by authorities after test can still be normal operation, ensure continuing durable use;}
- ☆ As technology improvement, the product of certain parameters will change.



Installation dimensions and technical parameters Unit:mm

Model	A	В	C	D	E	F	G
GY-LR22A-10*	104	145	170	186		212.5	257.5
GY-LR22A-12*	129	169	176	199		253	298
GY-LR22A-14*	157	197	182	207	237	303	348
GY-LR22A-16*	169	213	157.5	178	207.5	357	402
GY-LR22A-18*	203	249	184	205.5	235.5	395	440
GY-LR22AW-18*	203	249	184	205.5	235.5	395	440

Model	Highest window	largest window	heaviest window	Opening angle (±2°)
GY-LR22A-10'	600	1200	27kg	35"/40"
GY-LR22A-12*	800	1200	35kg	30°/35°
GY-LR22A-14*	1000	1200	42kg	30"/35"
GY-LR22A-16*	1200	1200	48kg	25°/30°
GY-LR22A-18*	1300	1300	60kg	20"/25"/30"
GY-LR22AW-18"	1300	1300	68kg	20°/25°/30°





- \$\phi\$ Application to Hanging the window;
 \$\phi\$ (304) is made of high quality stainless steel manufacturing;
 \$\phi\$ In JG/T127–2007 standard for building doors and Windows
- hardware friction;
- ☆ Can adjust opening Angle section (lock activity) fixed block;
 ☆ The ministry of construction committee recommended products
- for doors and Windows fittings;

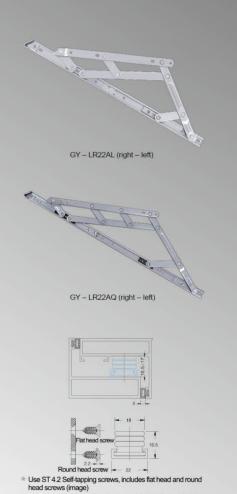
 This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable;
- ☆Fifty thousand times by authorities after test can still be normal operation, ensure continuing durable use;
- ☆As technology improvement, the product of certain parameters will change



Installation dimensions and technical parameters Unit:mm

Model	Α	В	C	D	E	F	G	H	1	J	K
GY-LR22AL-18°	96	204	249		172	190	210	241	-:	300	445
GY-LR22AL-20°	112	268	313		235.5	265.5	395.5	325.5	-:	453	508
GY-LR22AL-22*	119	268.5	313.5		206.5	236,5	266.5	297	332	498	553
GY-LR22AQ-24°	112,5	202.5	286	331	189	209	229	259.5	294.5	546.5	601.5
GY-LR22AQ-28*	96	205	316	361	190	210	230	260	295	640.5	695.5

Model	Highest window	largest window	heaviest window	Opening angle (±2°
GY-LR22AL-18	1400	1300	92kg	20"/25"/30"
GY-LR22AL-20*	1400	1400	103kg	20°/25°/30°
GY-LR22AL-22	1500	1400	112kg	20*/25*/30*
GY-LR22AQ-24*	1600	1500	122kg	15"/20"/25"
GY-LR22AQ-28*	1800	1500	131kg	15"/20"/25"



- * Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- * Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- insert lubricative oil when needed



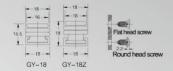


GY - 18/ GY -18Z : 18 square groove friction hinge

18 and 22 square groove friction hinge is suitable for this profile

This groove base and sliding pad were increased 8.5mm, no need to install pad strip



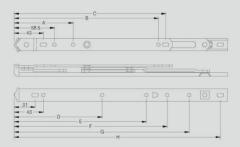


- Normally, the length of friction hinge is equal to 2/3 window's width; if the window is light, it can be adjust to ½;
- Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- * Insert lubricative oil when needed

098 True Surface treatment : None Usage : Sliding door

- Application to open the window:
- ☆(304) is made of high quality stainless steel manufacturing;
- ☆In JG/T127-2007 standard for building doors and Windows hardware – friction;
- *Can adjust opening Angle section (lock activity) fixed block;
- The ministry of construction committee recommended products
- for doors and Windows fittings;

 This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable;
- automation equipment, precision, beautiful, strong and durable; #Fifty thousand times by authorities after test can still be normal operation, ensure continuing durable use;
- ☆ As technology improvement, the product of certain parameters will change.



Installation dimensions and technical parameters Unit:mm

Model	A	В	C	D	E	F	G	H
GY-18-10'/GY-18Z-10'		188.5	196				209	254
GY-18-12"/GY-18Z-12"	-	200.5	211	159	221.5		251.5	296.5
GY-18-14'/GY-18Z-14'	96	235	245.5	169.5	252		302	347
GY-18-16'/GY-18Z-16'	93.5	235	245.5	167.5	233	262.5	356	401
GY-18-18'/GY-18Z-18'	145.5	272.5	283	180	318.5	349	395.5	440.5

Model	Highest window	largest window	heaviest window	Opening angle (±2*)
GY-18-10"/GY-18Z-10"	1200	500	20kg	88"
GY-18-12"/GY-18Z-12"	1500	600	24kg	45'/88'
GY-18-14'/GY-18Z-14'	1500	700	28kg	45"/88"
GY-18-167/GY-18Z-16*	1500	750	32kg	45'/88"
GY-18-18'/GY-18Z-18'	1500	800	35kg	45'/88'





- ☆Application to open the window;
- ☆(304) is made of high quality stainless steel manufacturing;
- ☆ In JG/T127-2007 standard for building doors and Windows hardware - friction;
- ☆ Quality conforms to the standard SS212 BS6375, Singapore and Hong Kong housing department;
- ☆Can adjust opening Angle section (lock activity) fixed block;
- ☆ The ministry of construction committee recommended products for doors and Windows fittings;
- ☆This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable;
- ☆Fifty thousand times by authorities after test can still be normal operation, ensure continuing durable use;
- ☆ As technology improvement, the product of certain parameters will change.







Installation dimensions and technical parameters Unit:mm

Model	A	В	C	D	E	F	G	:Н.
GY-18L-18*	146	273	283.5	180.5	319.5	349.5	395	440
GY-18ZL-18*	146	273	283.5	180.5	319.5	349.5	395	440

Aluminum window specifications

Model	Highest window	largest window	heaviest window	Opening angle (± 2°
GY-18L-18*	1600	800	40kg	45"/60"
GY-18ZL-18*	1600	800	40kg	45°/60°



GY - 18/ GY -18Z: 18 square groove friction hinge

18 and 22 square groove friction hinge is suitable for this profile

This groove base and sliding pad were increased 8.5mm, no need to install pad strip







- Normally, the length of friction hinge is equal to 2/3 window's width; if the window is light, it can be adjust to ½;
- Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- insert lubricative oil when needed

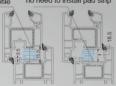




GY - 18A/ GY - 18AZ: 18 Square groove upper lift friction hinge

18 and 22 square groove friction hinge is suitable for this profile

This groove base and sliding pad were increased 8.5mm, no need to install pad strip







- * Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- * Insert lubricative oil when needed

098 True Surface treatment : None Usage : Sliding door

- ☆Application to Hanging the window;
- ☆(304) is made of high quality stainless steel manufacturing;
- h JG/T127-2007 standard for building doors and Windows hardware - friction;
- ☆ Quality conforms to the standard SS212 BS6375, Singapore and Hong Kong housing department;
- ☆Can adjust opening Angle section (lock activity) fixed block;
- The ministry of construction committee recommended products for doors and Windows fittings;
- ☆This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable;
- ⇒ Fifty thousand times by authorities after test can still be normal operation, ensure continuing durable use:
- ★As technology improvement, the product of certain parameters will change.



Installation dimensions and technical parameters Unit:mm

Model	A	В	C	D	E	F	G
GY-18A-10"/GY-18AZ-10"	103	142.5	170	186		212.5	257.5
GY-18A-12'/GY-18AZ-12'	129	169	176	199		253	298
GY-18A-14'/GY-18AZ-14'	156.5	196	182	207	237	303	348
GY-18A-16'/GY-18AZ-16'	168.5	212	157.5	178	207.5	357	402
GY-18A-18'/GY-18AZ-18'	203	248	184	205.5	235.5	395	440

Model	Highest window	largest window	heaviest window	Opening angle (±2°
GY-18A-10'/GY-18AZ-10'	600	1200	25kg	35'/40"
GY-18A-12'/GY-18AZ-12'	800	1200	33kg	30'/35"
GY-18A-14'/GY-18AZ-14'	1000	1200	38kg	30'/35'
GY-18A-16"/GY-18AZ-16"	1100	1200	47kg	25'/30"
GY-18A-18'/GY-18AZ-18'	1200	1200	58kg	201/251/301

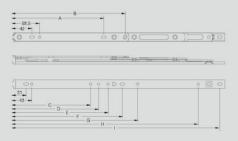




- ☆Application to Hanging the window;
- ☆(304) is made of high quality stainless steel manufacturing;
- ☆ Quality conforms to the standard SS212 BS6375, Singapore and Hong Kong housing department;
- ☆ Can adjust opening Angle section (lock activity) fixed block;
- The ministry of construction committee recommended products for doors and Windows fittings;
- or doors and windows intings;

 *This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable;

 *Fifty thousand times by authorities after test can still be normal operation, ensure continuing durable use;
- ☆As technology improvement, the product of certain parameters will change.



Installation dimensions and technical parameters Unit:mm

Model	A	В	C	D	E	F	G	H
GY-18AL-181	146	273	283.5	180.5	319.5	349.5	395	440
GY-18AZL-18*	146	273	283.5	180.5	319.5	349.5	395	440

Aluminum window specifications

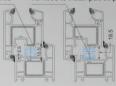
Model	Highest window	largest window	heaviest window	Opening angle (± 2°
GY-18AL-18*	1600	800	65kg	45"/60"
GY-18AZL-18*	1600	800	65kg	45'/60'



GY - 18AL/ GY - 18AZL: 18 Square groove upper lift friction hinge

18 and 22 square groove friction hinge is suitable for this profile

This groove base and sliding pad were increased 8.5mm, no need to install pad strip







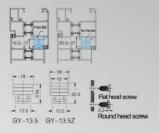
- Normally, the length of friction hinge is equal to 2/3 window's width; if the window is light, it can be adjust to ½;
- Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- insert lubricative oil when needed

SIGICO









- * Normally, the length of friction hinge is equal to 2/3 window's width; if the window is light, it can be adjust to 1/2;
- * Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- * Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- * Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- insert lubricative oil when needed

Surface treatment : None Usage: Sliding door

☆Application to open the window;

will change.

- ☆Quality conforms to the standard SS212 BS6375, Singapore and
- Hong Kong housing department;

 ☆Can adjust opening Angle section (lock activity) fixed block;

 ☆The ministry of construction committee recommended products
- for doors and Windows fittings;
- ☆This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable;

 Fifty thousand times by authorities after test can still be normal operation, ensure continuing durable use;
- ☆As technology improvement, the product of certain parameters



stallation dimensions and technical para

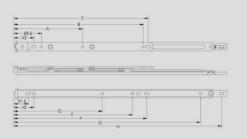
Model	A	В	C	D	E	F	G	H
GY-13.5-10'/ GY-13.5Z-10"		188.5	196				209	254
GY-13.5-12"/ GY-13.5Z-12"		200.5	211	159	221.5		251,5	296.5
GY-13.5-14"/ GY-13.5Z-14"	.96	235	245.5	169.5	252		302	347
GY-13.5-16"/ GY-13.5Z-16"	93.5	235	245.5	167.5	233	262.5	356	401
GY-13.5-18'/ GY-13.5Z-18'	145.5	272.5	283	180	318.5	349	395.5	440.5

Model	Highest window	largest window	heaviest window	Opening angle (±2°
GY-13.5-107 GY-13.5Z-10*	1200	500	19kg	88'
GY-13.5-12'/ GY-13.5Z-12'	1500	600	23kg	45 /88
GY-13.5-14'/ GY-13.5Z-14'	1500	700	27kg	45 /88
GY-13.5-16'/ GY-13.5Z-16'	1500	750	31kg	45 /88
GY-13.5-18"/ GY-13.5Z-18"	1500	800	34kg	45 /88





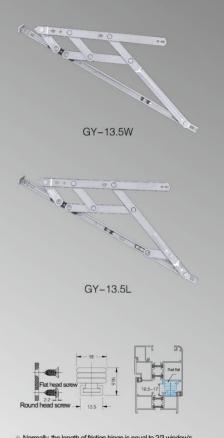
- \$\pm\$Application to open the window;
 \$\display(304)\$ is made of high quality stainless steel manufacturing;
 \$\display\text{In JG/T127-2007}\$ standard for building doors and Windows hardware - friction;
- ☆ Quality conforms to the standard SS212 BS6375, Singapore and Hong Kong housing department;
- for doors and Windows fittings;
- ☆This product is a professional stamping made heavy industry
- automation equipment, precision, beautiful, strong and durable, & Fifty thousand times by authorities after test can still be normal operation, ensure continuing durable use
- As technology improvement, the product of certain parameters will change



Installation dimensions and technical parameters Unit:mm

Model	A	В	C	D	E	∃F:	G	H
GY-13.5W-18"	146	273	283.5	180.5	319.5	349.5	395	440
GY-13.5W-20"	176	306.5	317	212	270.5	300.5	447	492
GY-13.5L-18*	146	273	283.5	180.5	319.5	349.5	395	440
GY-13.5L-20'	176	306.5	317	212	270.5	300.5	447	492

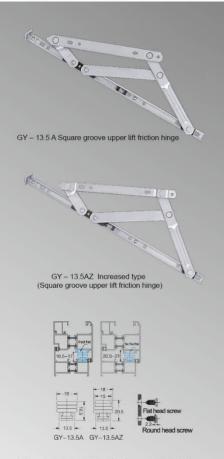
Model	Highest window	largest window	heaviest window	Opening angle (±2°)
GY-13.5W-18°	1600	800	36kg	45"/88"
GY-13.5W-20°	1600	850	38kg	45'/80"
GY-13.5L-18'	1600	800	36kg	45'/88'
GY-13.5L-20*	1600	850	38kg	45"/60"



- * Normally, the length of friction hinge is equal to 2/3 window's width; if the window is light, it can be adjust to 1/2;
- Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- * Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- * Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- insert lubricative oil when needed

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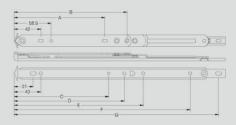
- Normally, the length of friction hinge is equal to 2/3 window's width; if the window is light, it can be adjust to ½;
- Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- insert lubricative oil when needed

098 True

Surface treatment : None Usage : Sliding door

- Application to Hanging the window;
- ☆(304) is made of high quality stainless steel manufacturing;
- ☆In JG/T127-2007 standard for building doors and Windows hardware friction;
- ☆ Quality conforms to the standard SS212 BS6375, Singapore and Hong Kong housing department;
- ☆Can adjust opening Angle section (lock activity) fixed block;
- ☆The ministry of construction committee recommended products for doors and Windows fittings;
- †This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable.
- operation, ensure continuing durable use;

 As technology improvement, the product of certain parameters will change.



Installation dimensions and technical parameters Unit:mm

Model	A	В	C	D	E	F	G
GY-13.5A-107 GY-13.5AZ-10*	103	142.5	170	186		212.5	257.5
GY-13.5A-12'/ GY-13.5AZ-12'	129	169	176	199		253	298
GY-13.5A-14'/ GY-13.5AZ-14'	156.5	196	182	207	237	303	348
GY-13.5A-16'/ GY-13.5AZ-16'	168.5	212	157.5	178	207.5	357	402
GY-13.5A-18'/ GY-13.5AZ-18'	203	248	184	205.5	235.5	395	440

Model	Highest window	largest window	heaviest window	Opening angle (±2
GY-13.5A-10"/ GY-13.5AZ-10"	600	1200	25kg	35'/40'
GY-13.5A-12'/ GY-13.5AZ-12'	800	1200	33kg	30"/35"
GY-13.5A-147 GY-13.5AZ-14	1000	1200	38kg	30'/35"
GY-13.5A-16"/ GY-13.5AZ-16"	1100	1200	47kg	25'/30'
GY-13.5A-187/GY-13.5AZ-181	1200	1200	55kg	20"/25"/30"





- Application to Hanging the window;
- hardware - friction;
- Hong Kong housing department;
- ☆Can adjust opening Angle section (lock activity) fixed block;
- The ministry of construction committee recommended products for doors and Windows fittings;
- #This product is a professional stamping made heavy industry automation equipment, precision, beautiful, strong and durable, ☆Fifty thousand times by authorities after test can still be normal
- operation, ensure continuing durable use;

 \$\frac{1}{2}\$ As technology improvement, the product of certain parameters will change.





Installation dimensions and technical parameters Unit:mm

motunation ann								
Model	A	В	C	D	E	F	G	Н
GY-13.5AL-18°	146	273	283.5	180.5	319.5	349.5	395	440

Model	Highest window	largest window	heaviest window	Opening angle (±2°)
GY-13.5AL-18*	1600	800	60kg	45*/88*



GY - 13.5AL: 13.5 Square groove upper lift friction hinge





- * Normally, the length of friction hinge is equal to 2/3 window's width; if the window is light, it can be adjust to 1/2;
- Use ST 4.2 Self-tapping screws, includes flat head and round head screws (image)
- * Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- * Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- insert lubricative oil when needed





GY-FC22: 22 Square groove wind brace/ multiple point wind brace



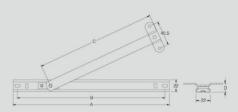
GY-FC18: 18 Square groove wind brace/ multiple point wind brace

Surface treatment : None Usage : Sliding door

- Adopt high quality stainless steel (304);

 Comply with JG/T128-2007 standard for building doors and Windows hardware friction;

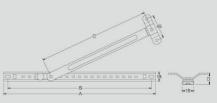
 This product is made from stamping automation equipment, precision, beautiful,
- strong and durable; ☆As technology improvement, the product of certain parameters will change.



Aluminum window specifications

Model	A	В	C	D
GY-FC22-8*	200	184	135	14, 16, 19, 21
GY-FC22-10*	250	234	185	14, 16, 19, 21
GY-FC22-12*	300	284	235	14, 16, 19, 21
GY-FC22-14*	350	334	285	14, 16, 19, 21

- :rkAdopt high quality stainless steel (304); :rkComply with JG/T128-2007 standard for building doors and Windows hardware friction; :rkis product is made from stamping automation equipment, precision, beautiful,
- strong and durable; ☆As technology improvement, the product of certain parameters will change.

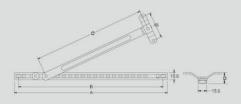


Model	Α	В	С	D
GY-FC18-10"	245	230	165	14, 16, 19, 21
GY-FC18-12"	295	280	215	14、16、19、21
GY-FC18-14"	345	330	265	14, 16, 19, 21





- strong and durable;
- ☆As technology improvement, the product of certain parameters will change.



Aluminum window specifications

Model	A	В	С	D
GY-FC13.5-10°	245	230	165	14、16、19、21
GY-FC13.5-12"	295	280	215	14、16、19、21
GY-FC13.5-14"	345	330	265	14, 16, 19, 21

- ☆European standard limit support is designed to limit the opening angle of windows, ☆European standard limit support can be used to inward tilt-turn, in-swinging casement windows to prevent gale from damaging the window.

- to clean or repair the window.

 Manufactured with the best stainless steel

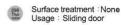
 Conform to standard JG/T128–2007 Building
 Hardware for Windows and Doors–Friction Hinges.

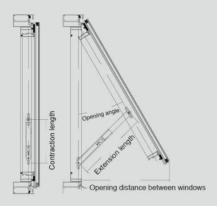


Model	A	В	Window width
GY-XWC-10*	230	300	Not less than 360mm
GY-XWC-12*	280	350	Not less than 410mm
GY-XWC-14"	330	400	Not less than 460mm





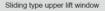




Opening angle

Under the difference of the diffe

Hanging type upper lift window









Instructions for restrictor brace installation and use

- ☆ Restrictor brace is used for top hanging window. Install as close to the lower side as possible, after installation, the card slot knob is facing up.
- ☆When installing the restrictor brace, the installation position on both sides must be symmetrical to ensure smooth operation in opening and closing.
- ☆ After the restrictor brace is installed firmly, first push the sash outward to the maximum position, and then pull back. When you hear the "squeaky" sound, the restrictor brace is locked.
- ☆ When closing the sash, first push the sash outwards, and then pull it back out of the sash until the sash is closed.
- ☆ The restrictor brace is a locking type support, and the card slot knob is a safety device for the restrictor brace. When the restrictor brace is in the locked position, the hand knob card is pushed into the slot to prevent the window from suddenly rebounding, as shown in the above figure.





- de Telescopic support is applicable to supporting suspended sash windows tolimit the opening angle.
 de Telescopic support enables the window to submatically look at the set open position for
 vernilation, window repar and preventing strong wind from suddenly obligant the window.
 del to thy needs to slightly life up and close the window to loosen the look state of
 telescopic support.
 de Manufactured with the basis statinises steel.
 de Conform to standard JQ/T128–2007 Building Hardware for Windows and
 Doors-Freichen Hingus.



Model	A	В
GY-SSC10-6"	195	145
GY-SSC10-8"	295	195
3Y-SSC10-10"	375	235
GY-SSC10-12*	475	285
GY-SSC10-14"	575	335

- ☆Telescopic support is applicable to supporting suspended sash windows
- tolimit the opening angle.

 Telescopic support enables the window to automatically lock at the set open position for ventilation, window repair and preventing strong wind from suddenly closing the window.
- ☆ it only needs to slightly lift up and close the window to loosen the lock state of telescopic support.
- ☆Manufactured with the best stainless steel.
- Doors-Friction Hinges.

Model	A	В
GY-SSC15-6"	195	145
GY-SSC15-8"	295	195
GY-SSC15-10"	375	235
GY-SSC15-12"	475	285
GY-SSC15-14"	575	335

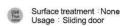


GY - SSC10 Restrictor brace (slight duty - profile thickness)

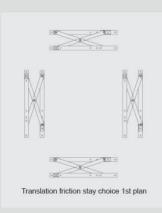


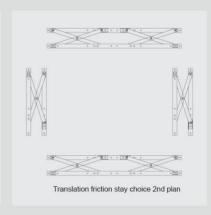
GY - SSC15 Restrictor brace (heavy duty - profile thickness 1.5mm)

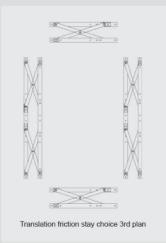


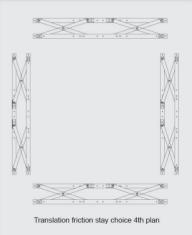


Translation friction stay choice plans













GY - PYC 22 Translation friction stay

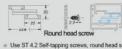
- 2-Applied in moving window; 15(304) a made of high quality stainless steel manufacturing; 5(304) a made of high quality stainless steel manufacturing; 5(304) be used with electric smart device; 405 As the toerholdy improvement, the product of certain parameters will change.







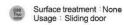


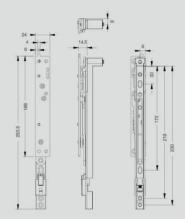


- Make sure the friction hinge is clean while installation; don't let cement, sand or lime stay on the friction hinge
- Make sure the window is well closed while cleaning the outside wall to protect the surface of friction hinge and its normal function.
- * Insert lubricative oil when needed

Model	A	В	С	D	E	F	G	Н	Л	J	K	Window highest	Window widths	Window heavies
GY-PYC-14"	131	166	342	-	-	-			-			600	1000	24kg
GY-PYC-16"	201	236	392									700	1000	28kg
GY-PYC-18"	261	296	440	-	-				-			800	1000	32kg
GY-PYC-20"	321	356	490	-			12-2		-	100		900	1000	35kg
GY-PYC-28"			-	131	166	337.5	362.5	534	569	635.5	690.5	1000	1200	50kg
GY-PYC-32"			-	201	236	387.5	412.5	564	599	735.5	790.5	1300	1200	60kg
GY-PYC-36"			-	263	298	437.5	462.5	602	637	835.5	890.5	1500	1200	70kg
GY-PYC-40"			-	321	356	487.5	512.5	644	679	935.5	990.5	1600	1200	80kg
GY-PYC-44"			=	321	356	487.5	612.5	744	779	1035.5	1090.5	1800	1200	90kg
GY-PYC-48"		::	-	321	356	487.5	712.5	844	879	1135.5	1190.5	2000	1200	100kg





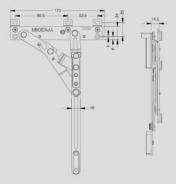


GY – 09 Aluminum plastic aluminum U-slot hidden hinge (9 series can be customized)



Product manual

- This product is used for euro style U-slot plastic casement window.
- The main part of this product is made from 304 stainless steel, and nylon. Carbon fiber pad is placed between the pins to avoid metal wear and enhance product stability.
- Suitable structure of this product is well fit with plastic window; enhance safety and appearance.
- When using this product, window is very tight, strong heavy duty load, high safe, flexible and easy installation. Maximum load 70 kg
- This product is suitable for window width 750mm, height 1500mm.



Product manual:

- This product is used for euro style U-slot plastic casement window
- The main part of this product is made from 304 stainless steel, and nylon. Carbon fiber pad is placed between the pins to avoid metal wear and enhance product stability.
- Suitable structure of this product is well fit with plastic window; enhance safety and appearance.
- When using this product, window is very tight, strong heavy duty load, high safe, flexible and easy installation. Maximum load 70 kg
- This product is suitable for window width 750mm, height 1500mm.



GY-09B Plastic aluminum U groove hidden friction hinge (9 Series)

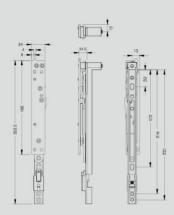


GY-09C Plastic aluminum U groove hidden friction hinge (9 Series)







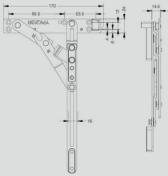


GY – 13: U groove hidden friction hinge (13 Series can be customized)



Product manual:

- This product is used for euro style U-slot plastic casement window.
- The main part of this product is made from 304 stainless steel, and nylon. Carbon fiber pad is placed between the pins to avoid metal wear and enhance product stability.
- Suitable structure of this product is well fit with plastic window; enhance safety and appearance.
- When using this product, window is very tight, strong heavy duty load, high safe, flexible and easy installation. Maximum load 70 kg
- This product is suitable for window width 750mm, height 1500mm.



GY – 13C: U groove hidden friction hinge (13 Series)

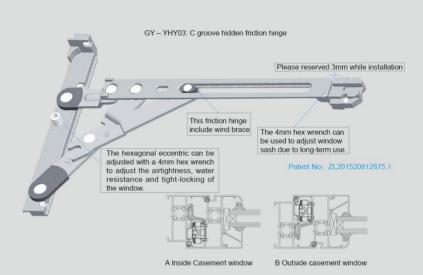


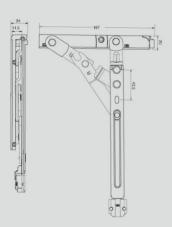
Product manual:

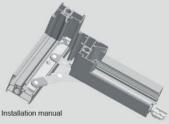
- This product is used for euro style U-slot plastic casement window.
- The main part of this product is made from 304 stainless steel, and nylon. Carbon fiber pad is placed between the pins to avoid metal wear and enhance product stability.
- Suitable structure of this product is well fit with plastic window; enhance safety and appearance.
- When using this product, window is very tight, strong heavy duty load, high safe, flexible and easy installation. Maximum load 70 kg
- This product is suitable for window width 750mm, height 1500mm.









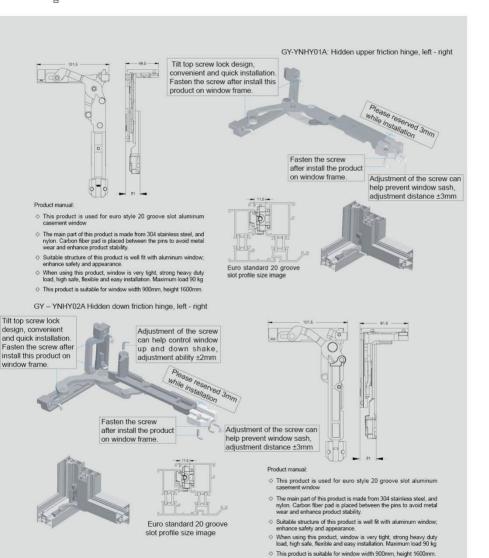


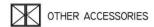
Product manual:

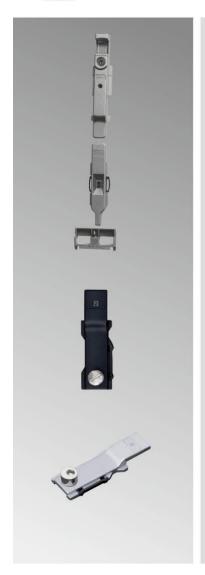
- This product is used for euro style 20 groove slot aluminum casement window
- The main part of this product is made from 304 stainless steel, and nylon. Carbon fiber pad is placed between the pins to avoid metal wear and enhance product stability.
- Suitable structure of this product is well fit with aluminum window; enhance safety and appearance.
- When using this product, window is very tight, strong heavy duty load, high safe, flexible and easy installation. Maximum load 70 kg
- This product is suitable for window width 750mm, height 1500mm.

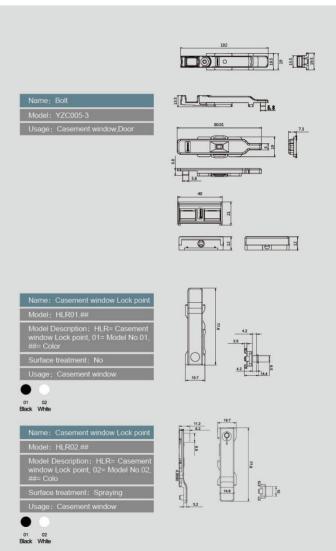




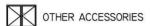








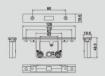








03 Surface treatment: Spraying Usage : Casement window,Double layer window, Sliding window



Model: AGC35.##

Model Description: AGC= Transmission box, 35= Inner width 35mm

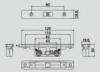


Model Description: AGC= Transmission box, 40= Inner width 40mm



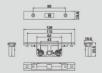
Model: AGC30.##

Model Description: AGC= Transmission box, 30= Inner width 30mm



Name: Transmission box

Model Description: AGC= Transmission box, 15= Inner width 15mm



Model: AGC20.##

Model Description: AGC= Transmission box, 20= Inner width 20mm



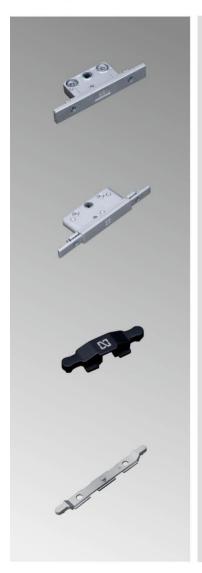


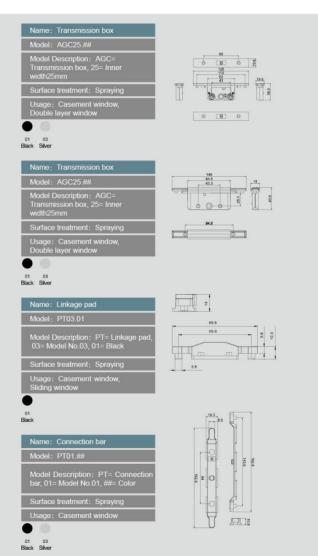








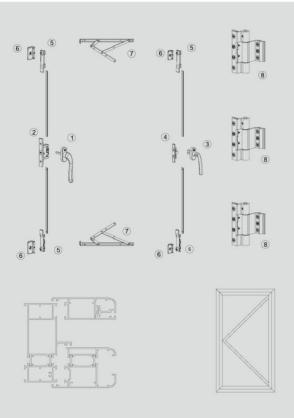








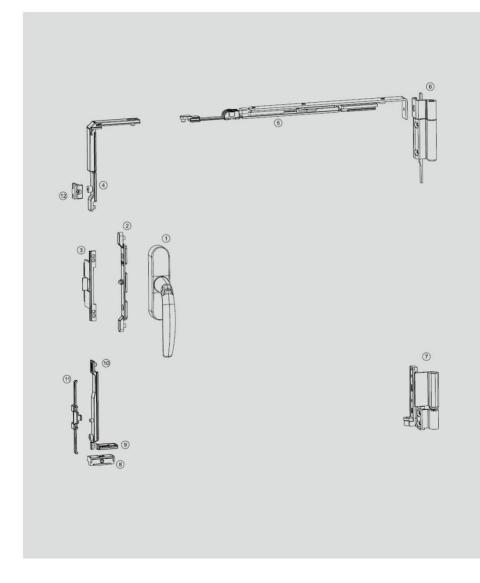
ONE CONFIGURATION WINDOW



Seq	Name	Model	Unit	Quantity	Note
1	Curved square shaft handle	L217. xx. ##	Piece	1	
2	Transmission box	AGC25. ##	Piece	1	
3	Fork type handle	GL514. xx, ##	Piece	1	
4	T shape part	TSC01, 20, ##	Piece	1	
5	Lock point	HLR01. 1065. ##	Piece	4	
6	Lock seat	HLP07. ##	Piece	4	
7	Friction hinge	HFH2216, 14, 98	Piece	2	
8	Euro standard hinge	AMH197,##	Piece	3	



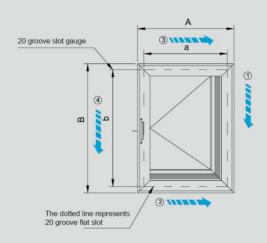
INSIDE AND DOWN WINDOW SERIES







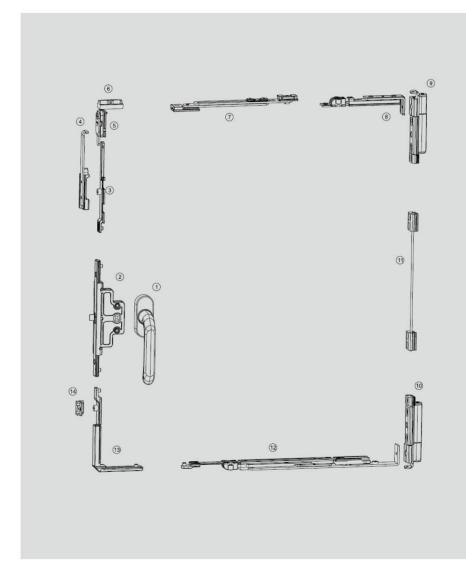
INSIDE AND DOWN WINDOW SERIES



- 1.Assume that: Measured from top to the bottom window total height is 920mm. The length of upper aluminum strip is b2= 920+2-134= 326. The length of below the aluminum strip is b1= 920+2-271= 189.
- 2.Assume that: Measure from left to right of 20 groove slot window total width is 620mm, The length of aluminum strip is a1= 620-309
- 3.Assume that: Measure from left to right of 20 groove slot window total width is 620mm, The length of aluminum strip is a1= 620-309 the short rod The length of aluminum strip is a1= 620-463 the long rod

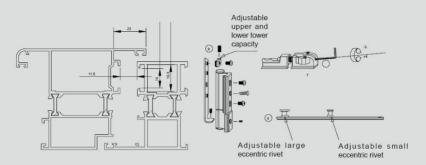
Seq	Name	Model	Unit	Quantity	Note
1	Fork type handle	L915, xx, ##	Piece	1	
2	Transmission rod	AMH601.##	Piece	1	
3	Lock base	LD70. 031	Piece	1	
4	Conner transmission	CD60, 031	Piece	. 1	
5	Diagonal pull rod	PR67, 031	Piece	1	
6	Upper hinge	AMH602.##	Piece	1	
7	Down hinge	AMH603.##	Piece	1	
8	Latch lock base	BLB02, 031	Piece	1	
9	Plastic slide pad	NK78. 01	Piece	1	
10	Down latch	NK72, 031	Piece	1	
11	Down lock seat	NK71.031	Piece	1	
12	Lock seat	HLP05. 031	Piece	1	







OUTSIDE THE WINDOW SERIES



Feature description:Thermal break out-swing awning aluminum window uses only one handle but has both out-swing and awning window open effect

- 1. When the handle is up: the window is in awning hang condition, the sash is suspended to prevent sudden rain entering the house, and at the same time, the fresh air can flow into the house.
- 2. When the handle is balance, the window sash can be opened 90. At this time, it is used for large-area ventilation, and the problem of air exchange in the house is quickly solved. This large angle opening is also needed for fire escape.
- 3. When the handle is down, the window is fully locked; soundproof, dustproof and waterproof effects are totally reached.

	Window width		Window height		Weight bearing	
	Min.	Max.	Min.	Max.		
Diagonal pull rod (≤600)	380	650	530	1800	50KG	
Diagonal pull rod (≥600)	600	1000	550	2000	70KG	

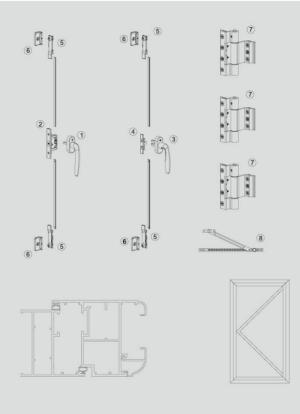
Note

- 1.If the window width or window height is more than 1200mm, installation of middle lock is recommended.
 2.Incorrect operation insurance is obligated product in this system.
- 3. Grease is required for all rotating parts

Seq	Name	Model	Unit	Quantity	Note
1	Square axis handle	L422. xx. ##	Piece	1	
2	One side lock box	AGL30, 031	Piece	1	
3	Upper latchlatch	WK62, 031	Piece	1	
4	Awning hang	WK64. 031	Piece	1	
5	Down awning holder	WK65.031	Piece	1	
6	Latch lock seat	BLB03, 031	Piece	1	
7	Restrictor friction bar	TR1620, 08, 98	Piece	1	
8	Awing hinge	WK61, 031	Piece	1	
9	Upper hinge	AMH601,##	Piece	1	
10	Down hinge	AMH604. ##	Piece	1	
11	Fall arrester	AF01.##	Piece	1	
12	Diagonal pull rod	PR67, 031	Piece	1	
13	Conner transmission	CD60, 031	Piece	1	
14	Lock seat	HLP05, 031	Piece	1	



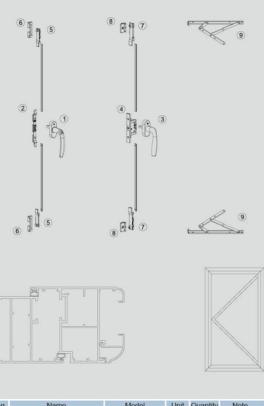
INTERNAL FLAT WINDOW CONFIGURATION SCHEME



Seq	Name	Model	Unit	Quantity	Note
1	Curved square shaft handle	1.432, xx. ##	Piece	1	
2	Transmission box	AGC25. ##	Piece	1	
3	Fork type handle	GH510. xx. ##	Piece	1	
4	T shape part	TSC01, 20, ##	Piece	1	
5	Lock point	HLR01, 1065, ##	Piece	4	
6	Lock seat	HLP07. ##	Piece	4	
7	Euro standard hinge	AMH197.##	Piece	3	
8	Friction hinge	TR1413, 16, 10	Piece	1	



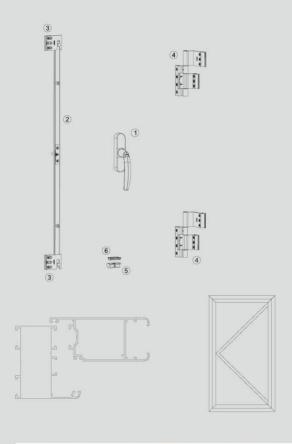
CONFIGURATION METHOD OF FOLDING DOOR WINDOW



Seq	Name	Model	Unit	Quantity	Note
1	Fork type handle	1.432, xx, ##	Piece	1	
2	Transmission rod	AGC25, ##	Piece	1	
3	Curved square shaft handle	GH510, xx. ##	Piece	1	
4	Transmission box	TSC01. 20. ##	Piece	1	
5	Anti-collision Lock point	HLR01, 1065, ##	Piece	2	
6	Anti-collision Lock seat	HLP07, ##	Piece	2	
7	Lock point	AMH197.##	Piece	2	
8	Lock seat	TR1413, 16, 10	Piece	2	
9	Hinge	HFH2216, 14, 98	Piece	2	



DOUBLE WINDOW CONFIGURATION METHOD



Seq	Name	Model	Unit	Quantity	Note
1	Fork type handle	L915. xx. ##	Piece	1	
2	Aluminum connection bar	Ar01.##	Piece	1	
3	Screen window fix pad	FP01, 98	Piece	1	
4	Hinge	AMH198. ##	Piece	4	
5	Latch seat	BLB03, 01	Piece	4	
6	Plastic slide pad	NK72. 01	Piece	4	



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FLAT OPEN LOCKS A



Name: Casement door Lock seat

Modet DLP06.##

Model Description: DLP= Casement door Lock seat, 06= Model No.06, ##= Color

Surface treatment: Plated

Usage Casementdoo

Name: Casement door Lock sea

Model DLP08.##

Model Description: DLP= Casement door Lock seat, 08= Model No.08, ##= Color

Surface treatment: Plated

Lleaga Cacomontdoo



Name: Casement door Lock seat

Medal DI Doo oo

Model Description: DLP= Casement door Lock seat, 09= Model No.09, 098= Stainless steel color

Surface treatment: Plated

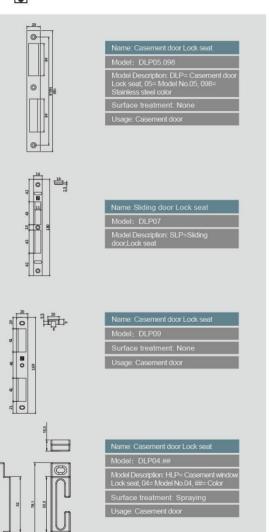
Usage: Casementdoor



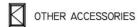




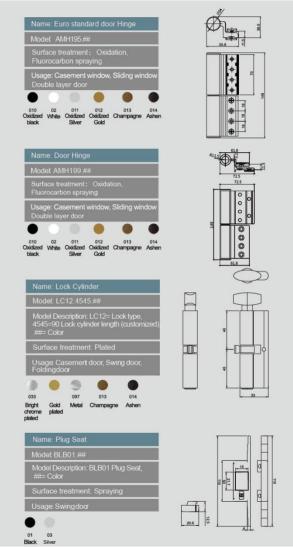
FLAT OPEN LOCKS A





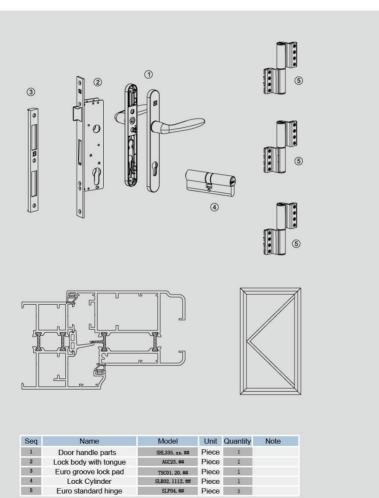








FLAT OPEN SLOT ALLOCATION METHOD C





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