

Since 1840

Yale

UPVC Window & Door Hardware



Yale is trusted by millions of people every day to keep what's important to them safe.

Our innovations have protected their homes, families and belongings for over 180 years. We have expanded from being a leader in mechanical lock engineering to innovating connected smart locks and homes. Because we always make every effort to push the boundaries in a changing world.

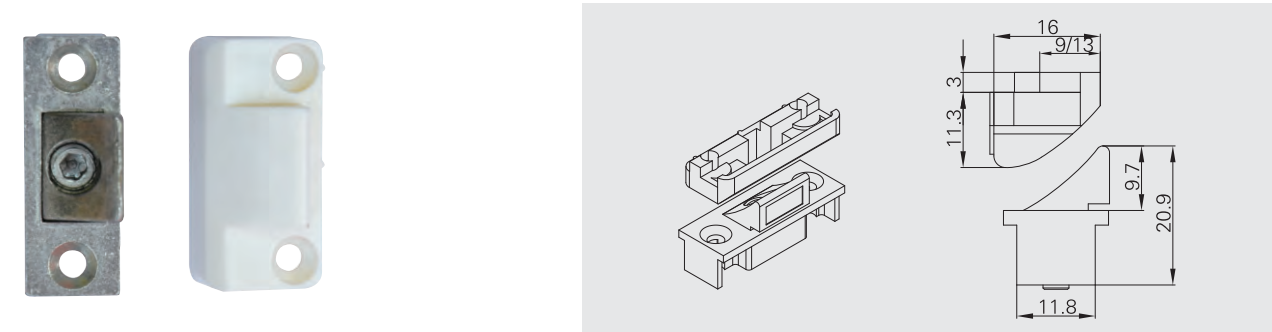
We were there for your grandparents (and probably theirs) and we'll be there for your children.

Today, and every day to come.

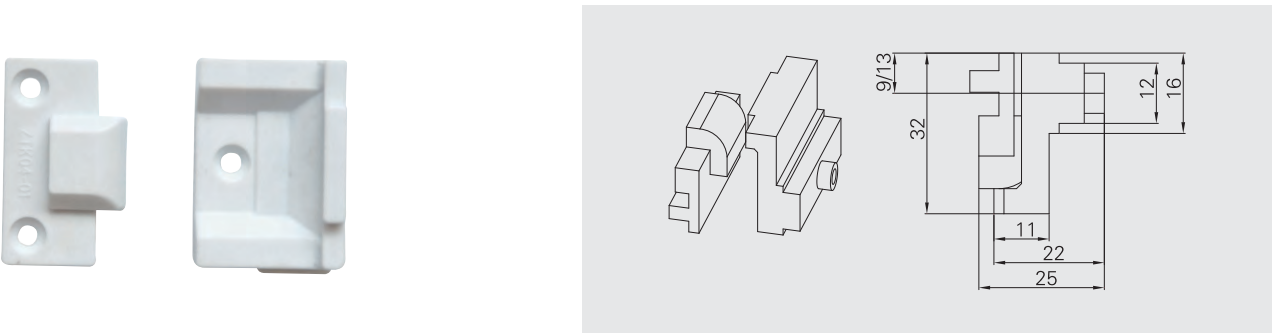
Contents

- 01. Window Hinge
- 04. Window Handle
- 06. Keeper
- 07. Hardware For Outward Open Window
- 09. Espagnolette For Outward Open Window
- 11. Friction Hinge
- 15. Friction Stay
- 16. Parallel Window Hinge
- 17. Window Handle
- 21. Hardware For Sliding Window
- 22. Espagnolette For Sliding Window
- 25. Pop Up Handle
- 26. Touch Look, Sliding Gear and Others
- 28. Crescent Lock / Hook For Crescent Lock
- 30. Roller
- 37. Sliding Door Lock
- 38. Hardware For Double Sash Window
- 41. Casement Door Lock
- 46. Door Lock
- 47. Patio Door Accessories
- 48. Awning Window Operator System
- 49. Casement Window Operator System
- 50. Window Balance
- 51. Door Hinge
- 53. Door Shootbolt
- 55. Door Handle

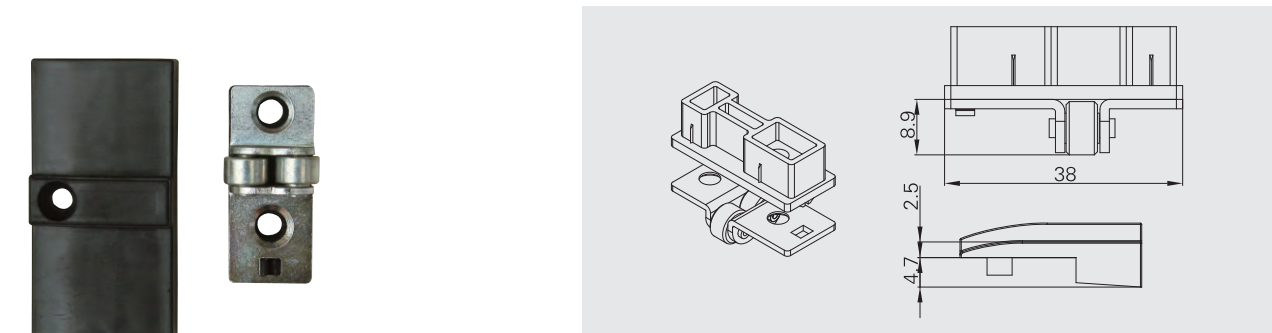
6180 (9mm) / 6180-1 (13mm)



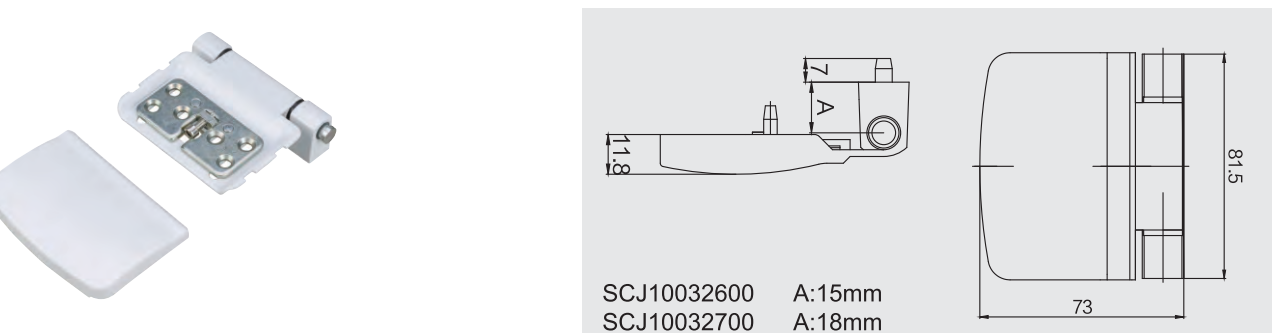
ZTK03 (13mm) / ZTK04 (9mm)



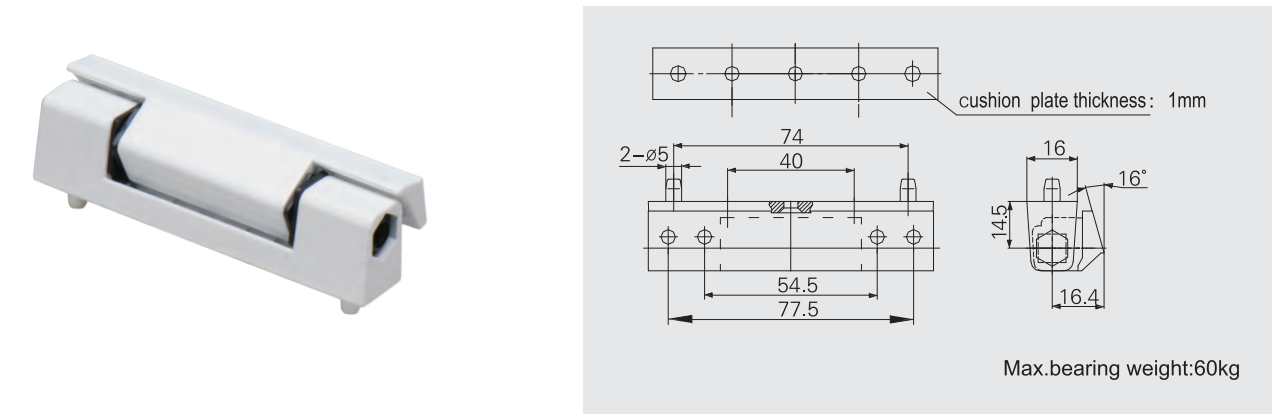
Sash Lifter STQ01



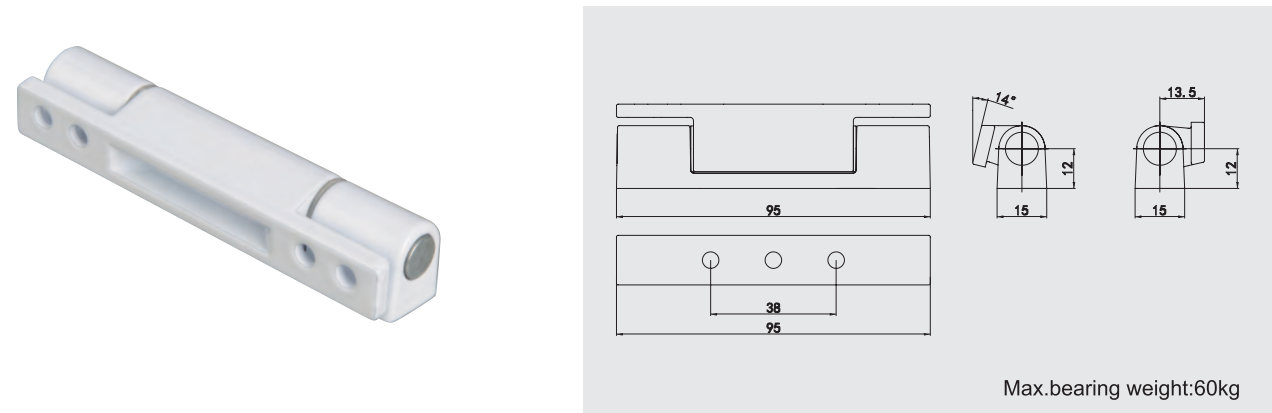
SCJ10032600 / SCJ10032700



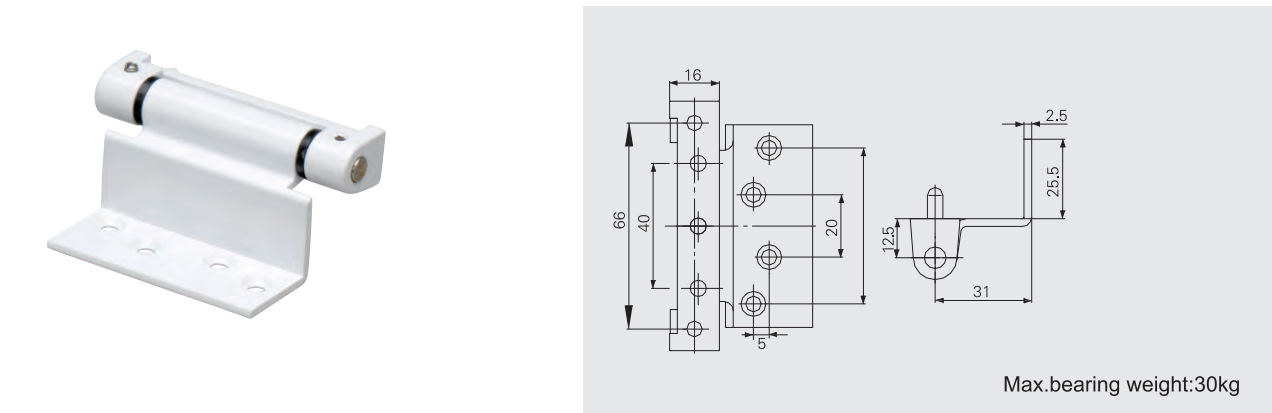
SCJ10030400



SCJ10033500



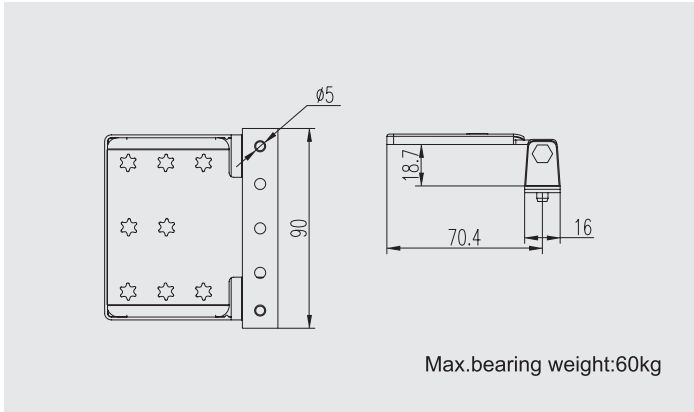
SCJ10030500



MJ10030500



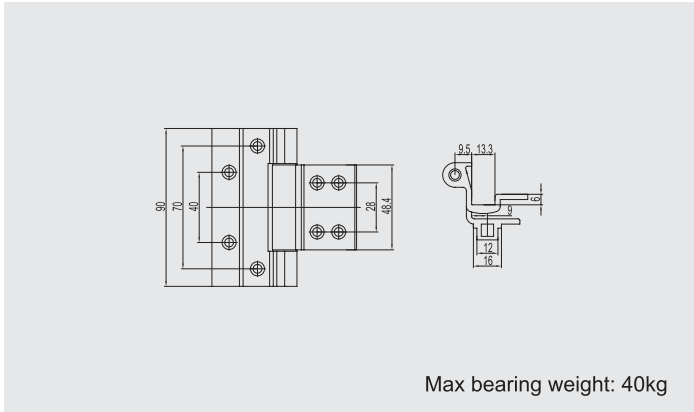
• SCJ10930100



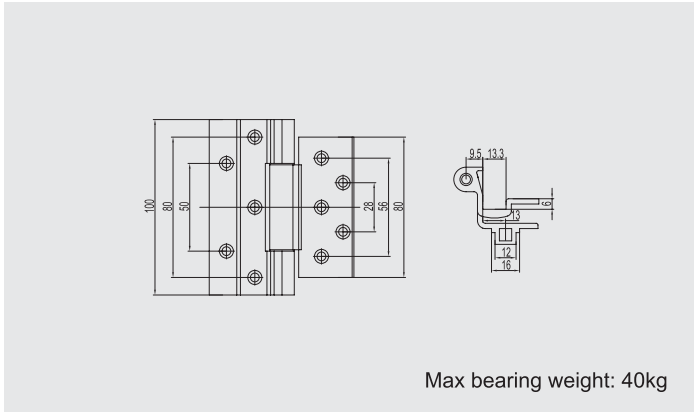
SCJ10033500



• SCJ11330100

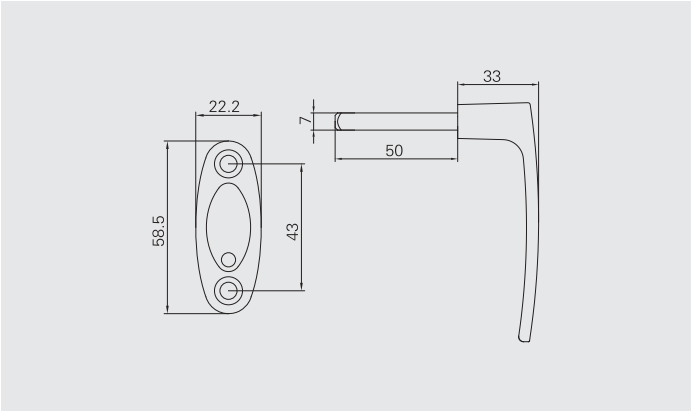


SCJ10030500



11850

11840-1



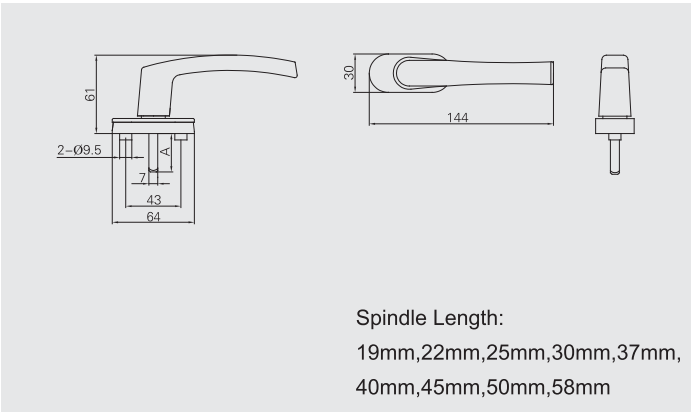
FZ1062630

FZ1472130



FZ1062630
Handle Base: Plastic
Handle: Alum. Alloy

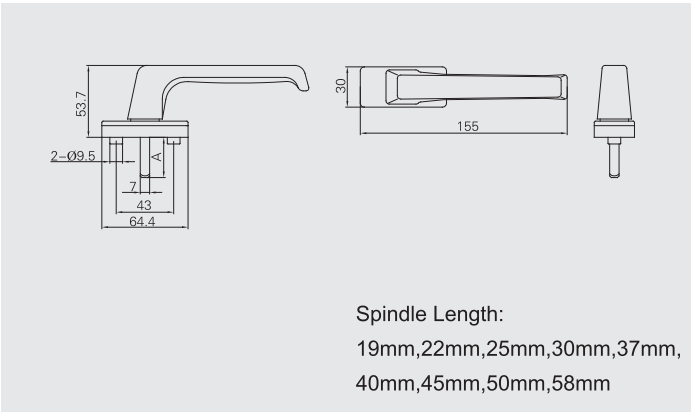
FZ1472130
Handle Base: Alum.
Handle: Zinc alloy



FZ1042630



Handle Base: Plastic
Handle: Alum. Alloy



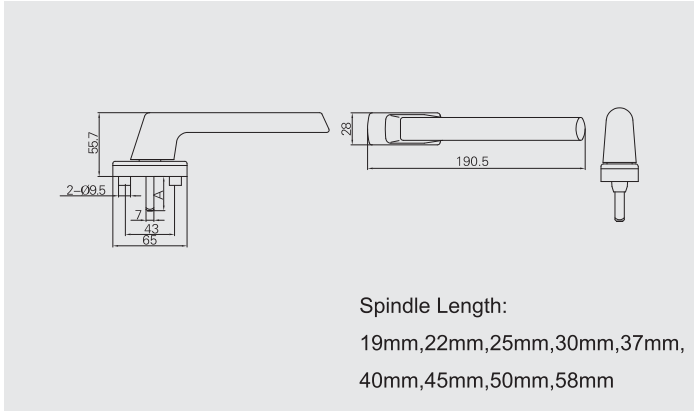
UPVC Window & Door

Window Handle

FZ1122630



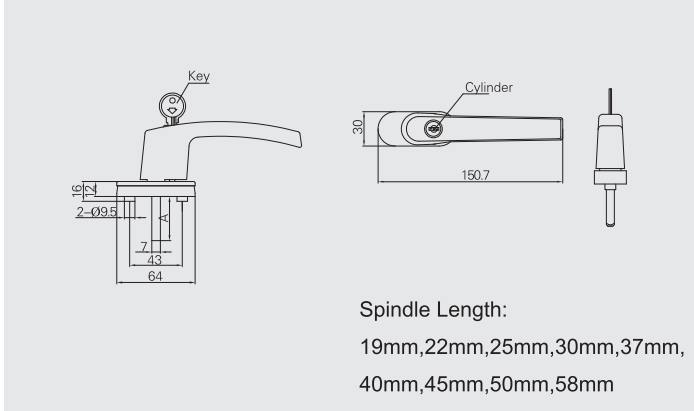
Handle Base:Plastic
Handle:Alum.



FZS1172130 (Different Keys)



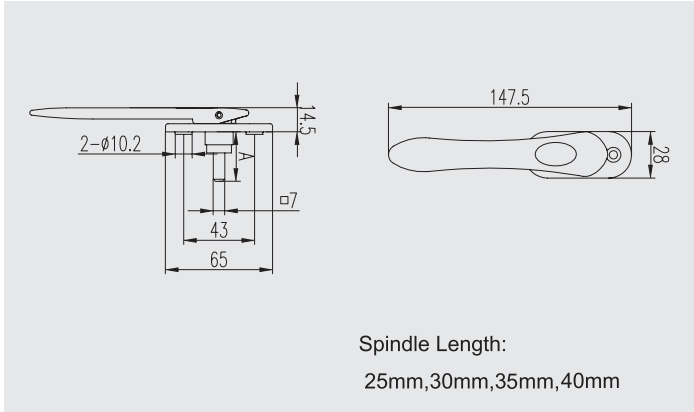
FZS1172130.1 (Same keys)
Handle Base: Zinc alloy
Handle: Alum. Alloy



SCFZ0211XX



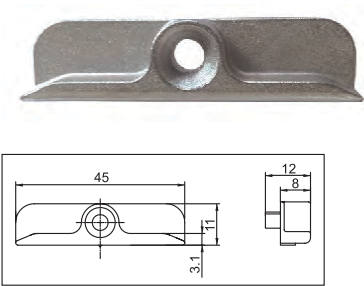
Both handle and handle base
is made of zinc alloy



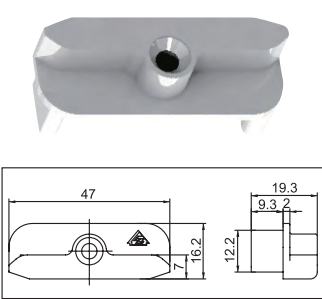
UPVC Window & Door

Keeper

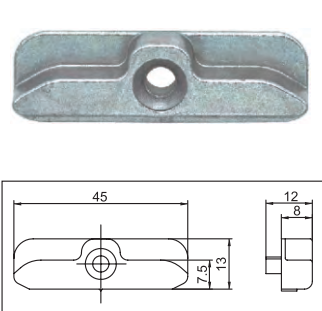
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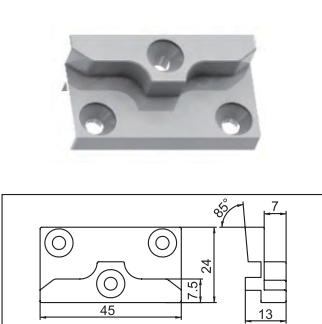
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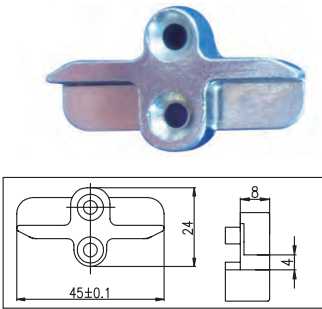
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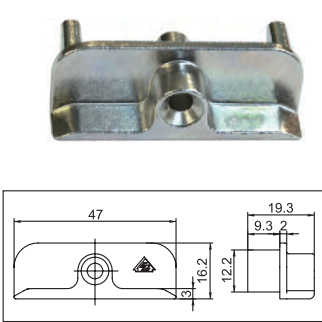
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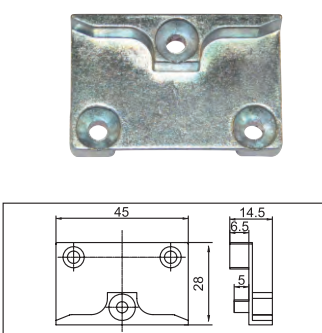
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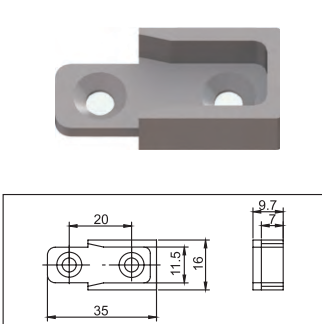
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10855



10829





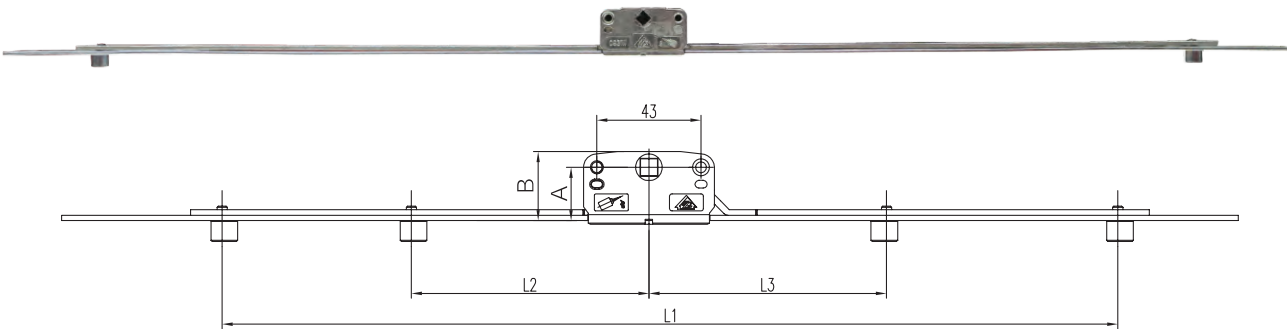
UPVC Window & Door

Hardware For Outward Open Window

No.	Name	Item Code	Qty.	Spec.	Lock Point
1	Handle	FZ2251137	1	Different of Spindle Length is optional	
2	Sash Part	CQ22E21082	1	800	2
		CQ22E21103	1	1000	3
		CQ22E21143	1	1200	3
		CQ22E21143	1	1400	3
3	Ventilation Part	SWTF0903SL	1	Lfet or Right	
		SWTF0903SR	1		
4	Ventilation Part	SWTF0903KL	1	Lfet or Right	
		SWTF0903KL	1		
5	Keeper	10801	2	Quantity decided by lock points	
6	Friction Hinges	J4S1830XXA	2	Different sizes optional	
7	Safety Device	WAQ0001L/R	1	Left or Right	
8	Center Hinge	6180	2	/	/

UPVC Window & Door

Espagnolette For Outward Open Window

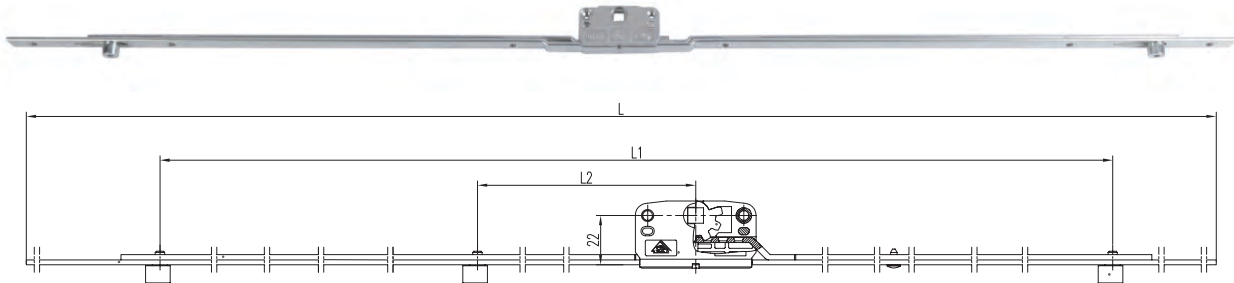


No.	Name	Item No.	Spec.	L1	L2	L3	A	B
1	Espagnolette for outward open window (Backset 20mm)	CQ22D190242	240	195	/	/	20	26
2		CQ22D19042	400	280	/	/		
3		CQ22D19062	600	480	/	/		
4		CQ22D19082	800	680	/	/		
5		CQ22D19103	1000	880	115	/		
6		CQ22D19123	1200	1080	135	/		
7		CQ22D19124	1200	1080	135	135		
8		CQ22D19144	1400	1280	135	135		
9		CQ22D19164	1600	1480	200	200		
10		CQ22D19184	1800	1680	200	200		
11		CQ22D19204	2000	1880	200	200		
12	Espagnolette for outward open window (Backset 22mm)	CQ22E190242	240	195	/	/	22	28.5
13		CQ22E19042	400	280	/	/		
14		CQ22E19062	600	480	/	/		
15		CQ22E19082	800	680	/	/		
16		CQ22E19103	1000	880	115	/		
17		CQ22E19123	1200	1080	135	/		
18		CQ22E19124	1200	1080	135	135		
19		CQ22E19144	1400	1280	135	135		
20		CQ22E19164	1600	1480	200	200		
21		CQ22E19184	1800	1680	200	200		
22		CQ22E19204	2000	1880	200	200		
23	Espagnolette for outward open window (Backset 25mm)	CQ22F060242	240	199	/	/	25	31.5
24		CQ22F06042	400	284	/	/		
25		CQ22F06062	600	484	/	/		
26		CQ22F06082	800	680	/	/		
27		CQ22F06103	1000	804	115	/		
28		CQ22F06123	1200	1084	137	/		
29	Espagnolette for outward open window (Backset 30mm)	CQ22F06124	1200	1084	137	137	30	36
30		CQ22F06144	1400	1284	137	137		
31		CQ22H010242	240	199	/	/		
32		CQ22H01042	400	284	/	/		
33		CQ22H01062	600	484	/	/		
34		CQ22H01082	800	680	/	/		
35		CQ22H01103	1000	804	115	/		
36		CQ22H01123	1200	1084	137	/		
37		CQ22H01124	1200	1084	137	137		
38		CQ22H01144	1400	1284	137	137		

UPVC Window & Door

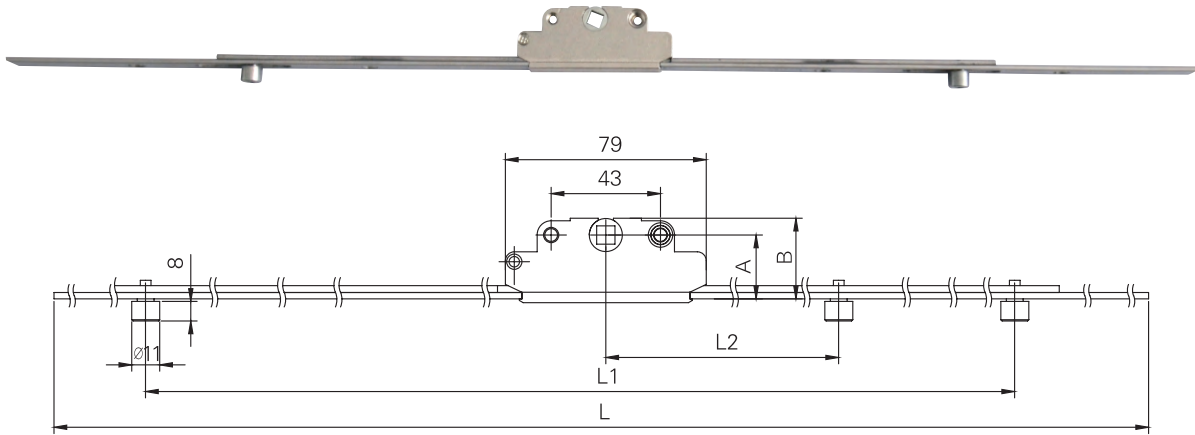
Espagnolette For Outward Open Window

Stainless Steel 304



No.	Name	Item No.	Spec.	L	L1	L2	A	B
1	Espagnolette for Outward Open Window Stainless Steel 304 (Backset 20mm)	CQ22D190425	400	400	255	/	20	26
2		CQ22D190625	600	600	360	/		
3		CQ22D190825	800	800	560	/		
4		CQ22D191025	1000	1000	760	115		
5		CQ22D191235	1200	1200	960	170		
6		CQ22D191435	1400	1400	1160	170		
7		CQ22D191635	1600	1600	1360	170		
8	Espagnolette for Outward Open Window Stainless Steel 304 (Backset 22mm)	CQ22E190425	400	400	255	/	22	28.5
9		CQ22E190625	600	600	360	/		
10		CQ22E190825	800	800	560	/		
11		CQ22E191025	1000	1000	760	115		
12		CQ22E191235	1200	1200	960	170		
13		CQ22E191435	1400	1400	1160	170		
14		CQ22E191635	1600	1600	1360	170		

Stainless Steel 304

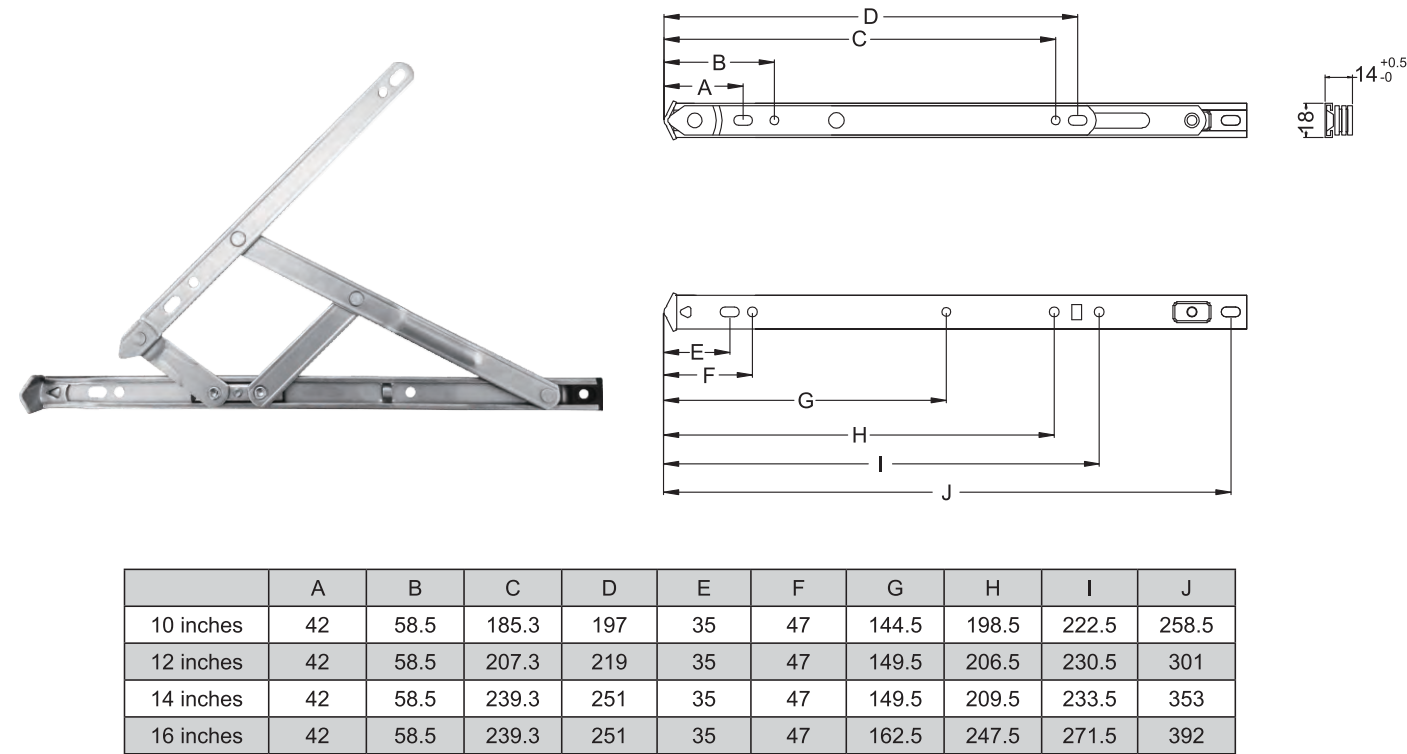


No.	Name	Item No.	Spec.	L	L1	L2	A	B
1	Espagnolette for Outward Open Window Stainless Steel 304 (Backset 25mm)	CQ22F020425	400	400	255	255	25	32
2		CQ22F020625	600	600	360	360		
3		CQ22F020825	800	800	560	560		

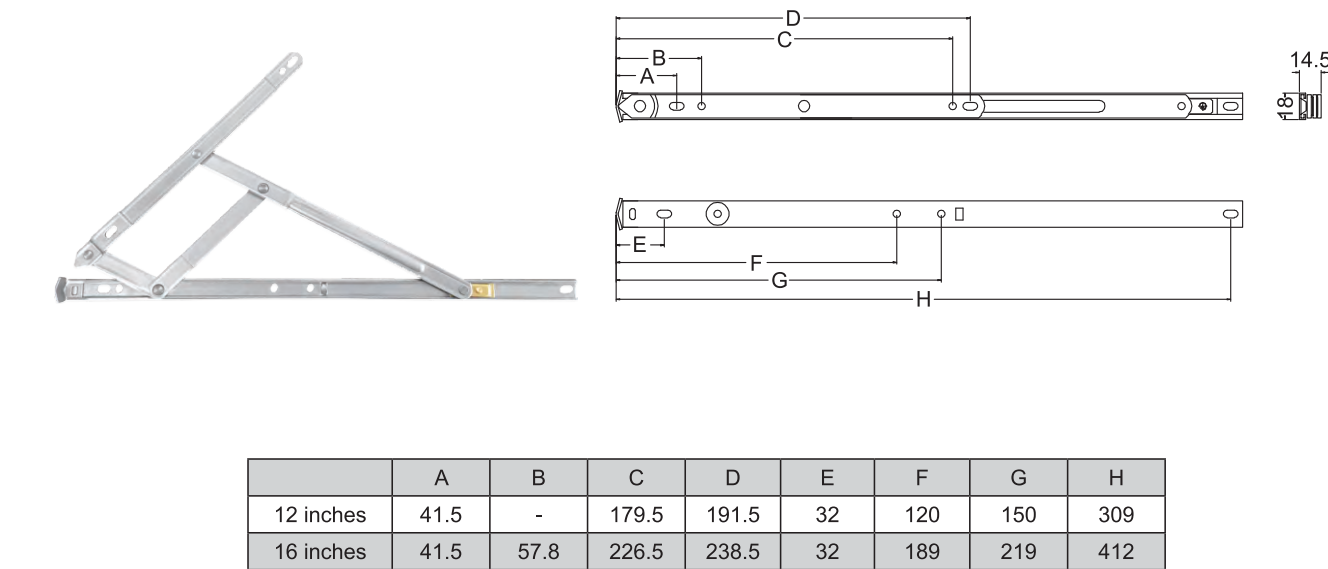
Friction Hinges

UPVC Window & Door Friction Hinge

14mm Stack Height Friction Hinges



Easy-Clean Friction Hinges

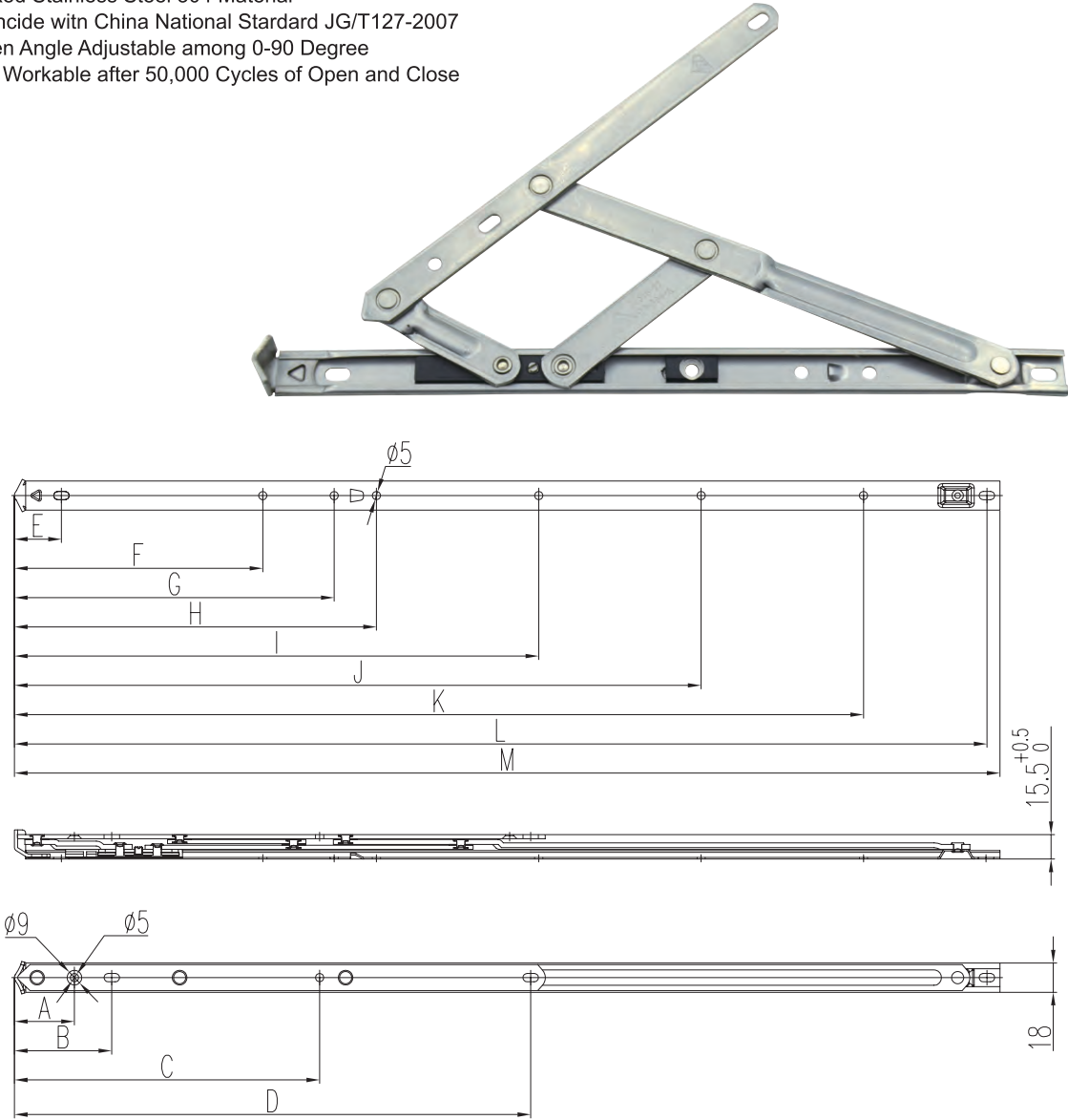


UPVC Window & Door

Friction Hinge

18mm Double Pivots Friction Hinge for Side-hung Window

- Picked Stainless Steel 304 Material
- Coincide with China National Standard JG/T127-2007
- Open Angle Adjustable among 0-90 Degree
- Still Workable after 50,000 Cycles of Open and Close



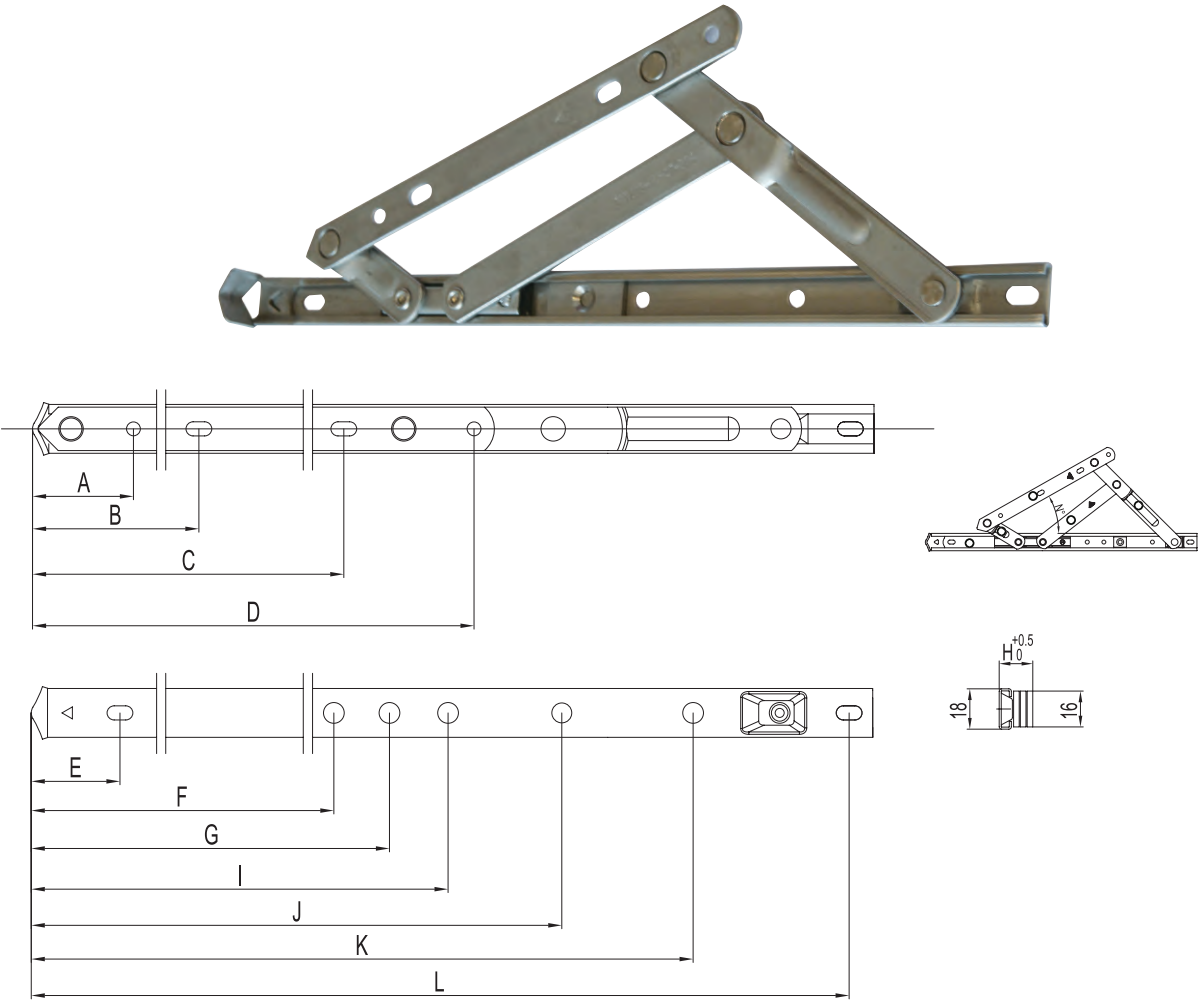
Installation Size (mm)														Sash Size				
Item No.	A	B	C	D	E	F	G	H	I	J	K	L	M	Max Height (mm)	Max Width (mm)	Max Weight (kg)	Open Angle	Arm Qty
J4S182508	□□	37	□□	160	28	□□	□□	156	□□	□□	□□	200	208	1000	300	9	55°	4
J4S182510A	37	60	□□	186	29	□□	□□	197	□□	□□	□□	248	257	1200	400	16	90°	4
J4S182512A	37	65	□□	204	29	156	207	233	□□	□□	□□	298	307	1200	500	19	45°/ 90°	4
J4S182514A	37	65	88	223	29	165	232	258	□□	□□	□□	306	348	1500	600	22	45°/ 90°	4
J4S183016A	37	65	107	242	29	173	257	283	□□	□□	□□	356	398	1500	650	25	45°/ 90°	4
J4S183018A	37	65	126	261	29	182	282	308	□□	□□	□□	406	448	1500	700	26	45°/ 90°	4
J4W183020A	37	60	152	284	29	147	227	253	343	□□	□□	433	508	1500	750	28	30°/ 60°	5
J4W183024A	37	60	188	318	29	153	197	223	323	423	523	598	607	1500	800	29	30°/ 45°	5

UPVC Window & Door

Friction Hinge

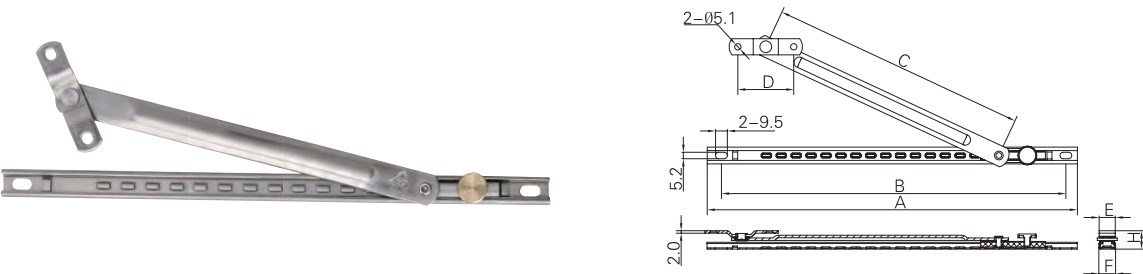
18mm Double Pivots Friction Hinge for Top-hung Window

- Picked Stainless Steel 304 Material
- Still Workable after 50,000 Cycles of Open and Close
- Coincide with China National Standard JG/T127-2007



Item No.	A	B	C	D	E	F	G	I	J	K	L	H (mm) Stack Height	Sash Weight (kg)	Open Angle N°
J4XS182510	36.9	55.4	90.4	130.4	29.7	□□	126.2	153.2	208.2	□□	249.8	15	25	20/35°
J4XS182512	36.9	55.4	134.9	175.2	29.7	□□	136.2	169.5	224.5	□□	296.0	15	27	20/30°
J4XS182514	36.9	60.9	163.4	196.6	29.7	□□	140.2	168.7	195.3	□□	345.8	15	32	20/25°
J4XW182516	36.9	96.9	189.9	237.9	32.0	152.8	186.3	206.8	228.4	□□	397.4	15	36	20/25/30°
J4XW183018	36.9	96.9	217.5	265.5	32.0	169.8	191.6	219.9	255.8	404.8	447.2	15.5	40	20/25/30°
J4XL183020	36.9	96.9	247.1	295.1	32.0	173.8	193.3	224.9	279.9	447.4	497.5	15.5	45	20/25/30°

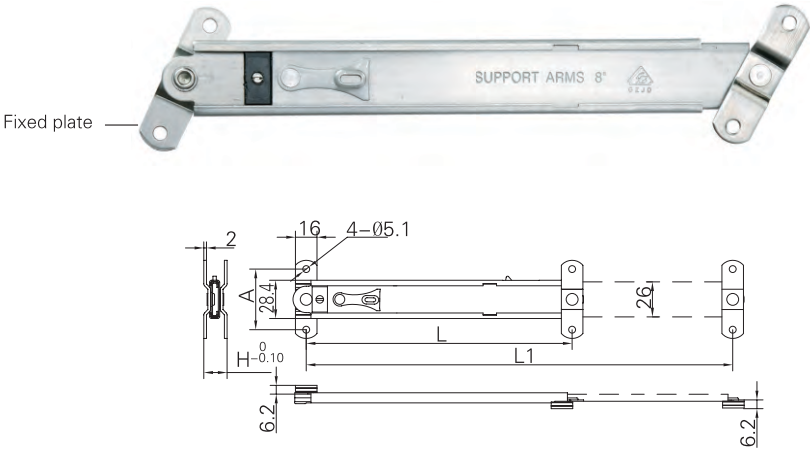
UPVC Window & Door
Friction Stay



Installation Size (mm)								
Item No.	A	B	C	D	E	F	G	H
J4E182008/J4E182508	216	197	123	45	16	18	2.0/2.5	15
J4E182010/J4E182510	268	249	177	45	16	18	2.0/2.5	15
J4E182012/J4E182512	298	279	207	45	16	18	2.0/2.5	15
J4E182014/J4E182514	344	325	249	45	16	18	2.0/2.5	15
J4E182016/J4E182516	400	381	312	45	16	18	2.0/2.5	15

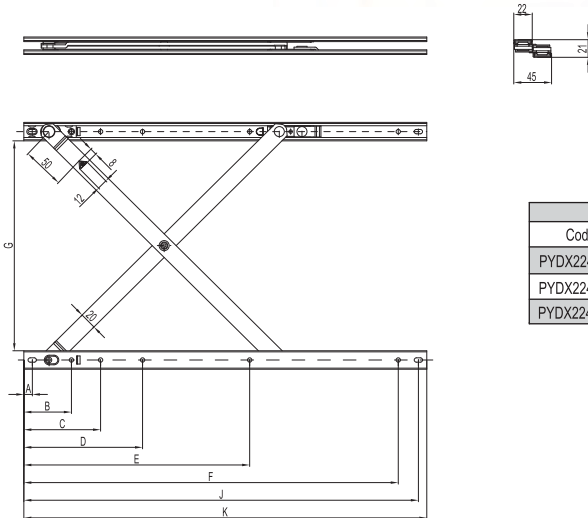
Item No. Rule Note: for J4E182008 example, J4E 182008
Length in inch
Fixed plate thickness- "G" in above table
Width - "F" in above table

SUPPORT ARM

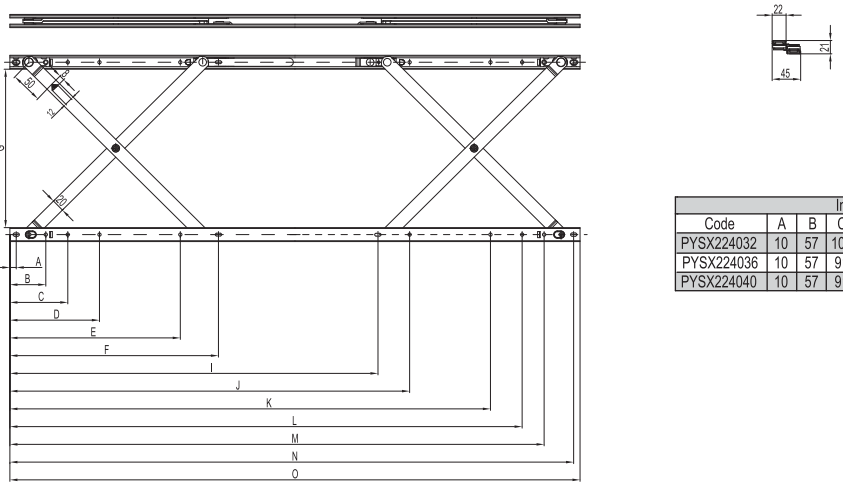


Item No.	Length (inch)	A fixed hole size	L retracted size	L1 outspread size	H stack height
18000	6	45.0	154.5	203.5	16.5
18010	8	45.0	203.5	301.5	16.5
18020	10	45.0	254.5	403.5	16.5
18030	12	45.0	304.5	503.5	16.5

UPVC Window & Door
Parallel Window Hinge



Installation Size (mm)										
Code	A	B	C	D	E	F	J	K	G	Loading Capacity
PYDX224016	10	57	101	151	-	366	390	400	201	50kg
PYDX224018	10	57	91	141	269	416	440	450	250	55kg
PYDX224020	10	57	91	141	269	446	470	480	250	60kg



Installation Size (mm)															
Code	A	B	C	D	E	F	I	J	K	L	M	N	O	G	Loading Capacity
PYSX224032	10	57	101	151	-	295	504	-	649	699	743	790	800	201	70 kg
PYSX224036	10	57	91	141	269	329	-	631	759	809	843	890	900	250	80 kg
PYSX224040	10	57	91	141	269	-	563	-	-	796	846	1009	1016	250	90 kg

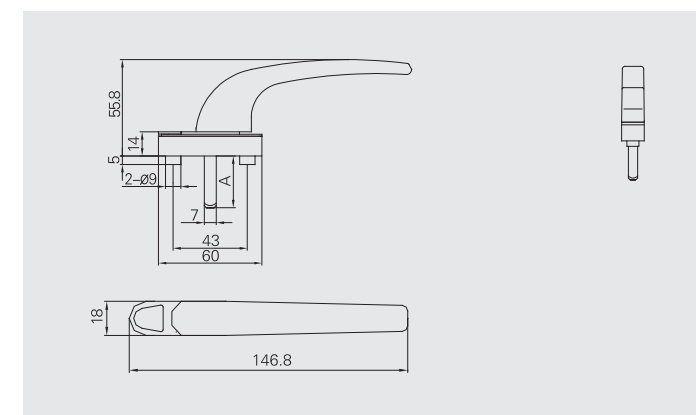
Window Handle

UPVC Window & Door Window Handle

FZ2181137.1



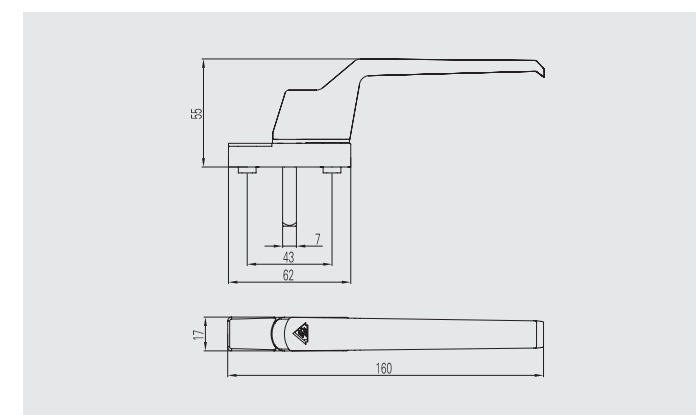
Handle : Zinc alloy
Handle Base : Zinc alloy



FZ2302137



Handle Base: Zinc alloy
Handle: Alum. Alloy



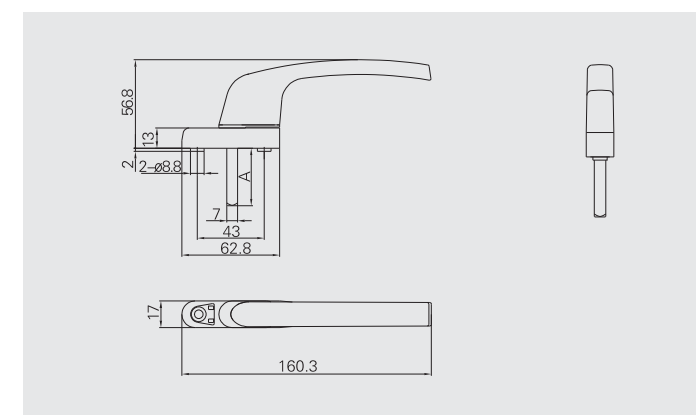
FZ2251137

FZ2252237



FZ2251137
Handle : Zinc alloy
Handle Base : Zinc alloy

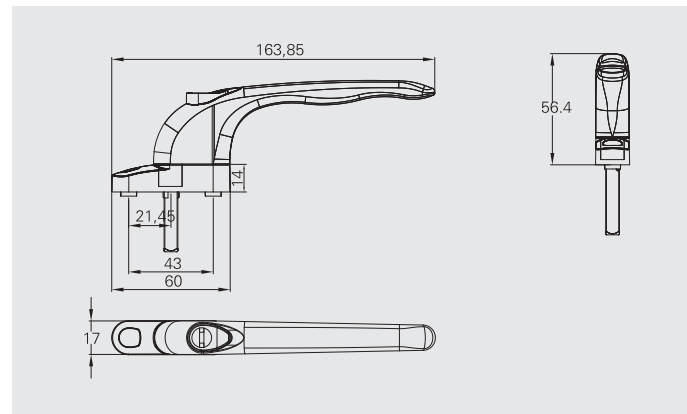
FZ2252237
Handle: Alum
Handle Base: Alum



11600A



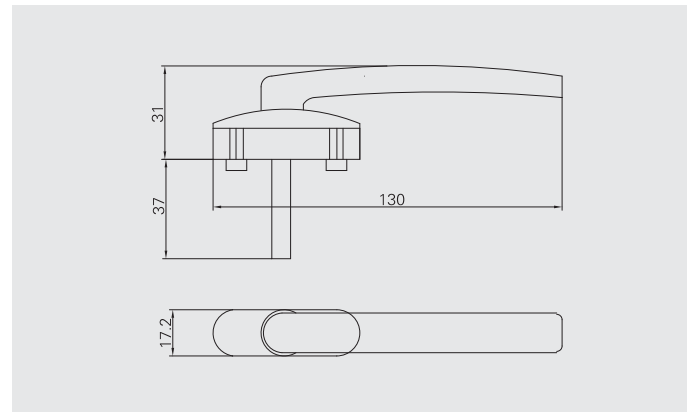
Handle :Zinc alloy
Handle Base : Alum. alloy



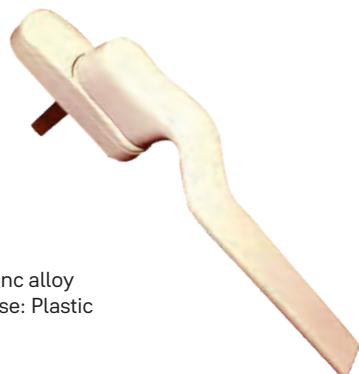
GQYZS-7



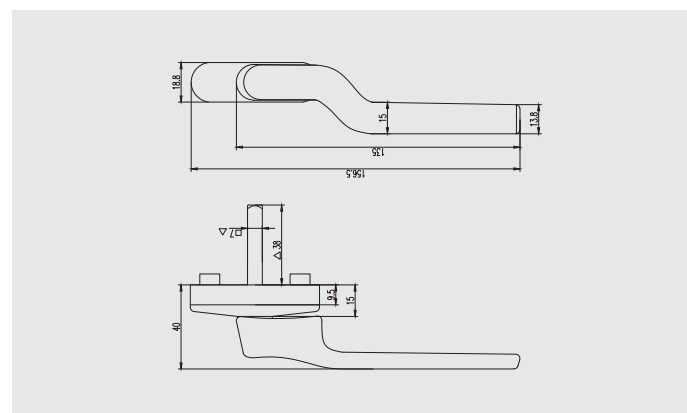
Handle : Alum. alloy
Handle Base: Plastic



GQLWS-02



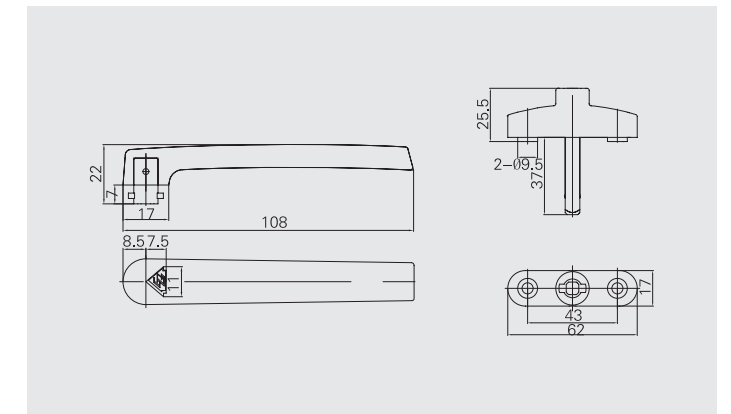
Handle : Zinc alloy
Handle Base: Plastic



FZ22926 / FZ2292637



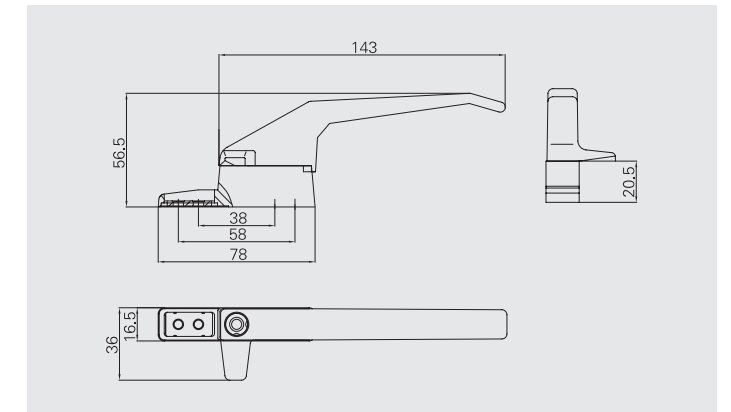
Handle : Alum. alloy
Handle Base : Plastic



XZ2041170 L/R



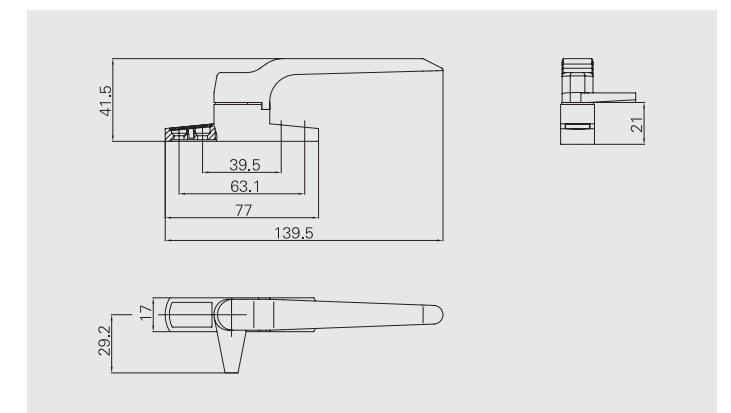
Handle: Zinc Alloy
Handle Base: Zinc alloy



XZ2061175 L/R



Handle : Zinc alloy
Handle Base: Zinc alloy



Sliding Window Hardware

UPVC Window & Door Hardware For Sliding Window

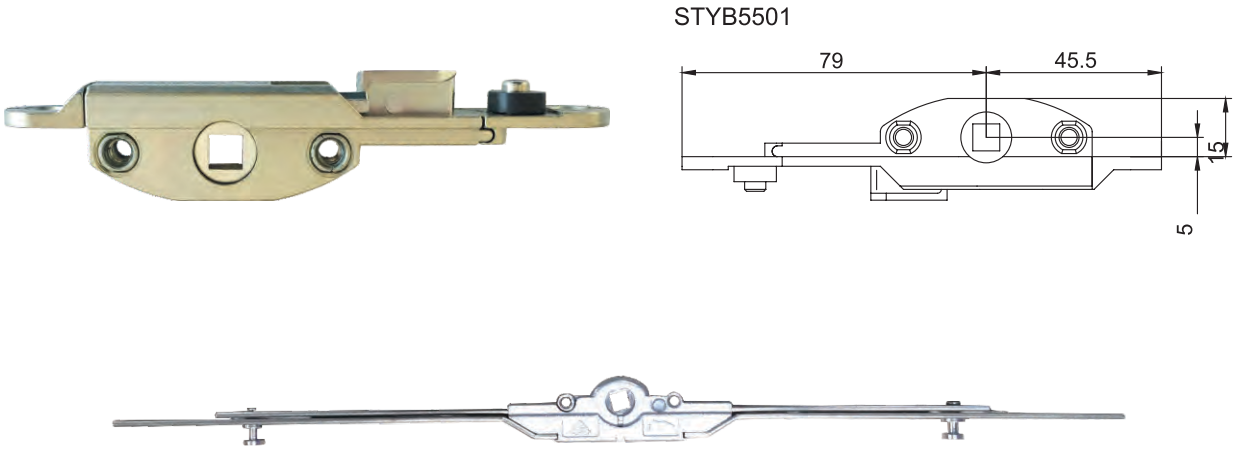
- Sliding espagnolettes are suitable for pvc profile with Euro-slot.
- Different length are optional in sliding espagnolettes.

Technical diagrams illustrating the components of sliding window hardware, including keepers, gears, stoppers, handles, locks, and rollers, with numbered callouts (1-12) corresponding to the table below.

No.	Name	Item No.	Spec. (MM)	Lock Point Qty
1	Keeper	14506		
2	Keeper	TXK001		
3	Sliding Gearbox(BS:7.5mm)	STYB5501	125	1
3a	Sliding Gear(BS:7.5mm)	CQ32A070242	240	2
		CQ32A07042(GJ)	400	2
		CQ32A07062(GJ)	600	2
		CQ32A07082(GJ)	800	2
		CQ32A07103(GJ)	1000	3
		CQ32A07124(GJ)	1200	4
		CQ32A07144(GJ)	1400	4
		CQ32A07164(GJ)	1600	4
		CQ32A07184(GJ)	1800	4
		CQ32A07204(GJ)	2000	4
3b	Sliding Gear(BS:15mm)	CQ32C03042(GJ)	400	2
		CQ32C03062(GJ)	600	2
		CQ32C03082(GJ)	800	2
		CQ32C03103(GJ)	1000	3
		CQ32C03124(GJ)	1200	4
		CQ32C03144(GJ)	1400	4
		CQ32C03164(GJ)	1600	4
		CQ32C03184(GJ)	1800	4
		CQ32C03204(GJ)	2000	4
		CQ32C03224(GJ)	2200	4
4	Stopper	12168		
5	Stopper Seat	12169		
6	Handle	FZ1062630		
7	Crescent Lock	TYB118265		
8	Hook For Crescent Lock	B2		Optional as different profile
9	Roller	ST112		
10	Touch Lock L/R	STYB203L/R		
11	Hook For Touch Lock	STYB203-05	Carbon steel	
	Hook For Touch Lock	STYB2035-11	SS304	
12	Lock Bolt	TYB301		

UPVC Window & Door

Espagnolette For Sliding Window



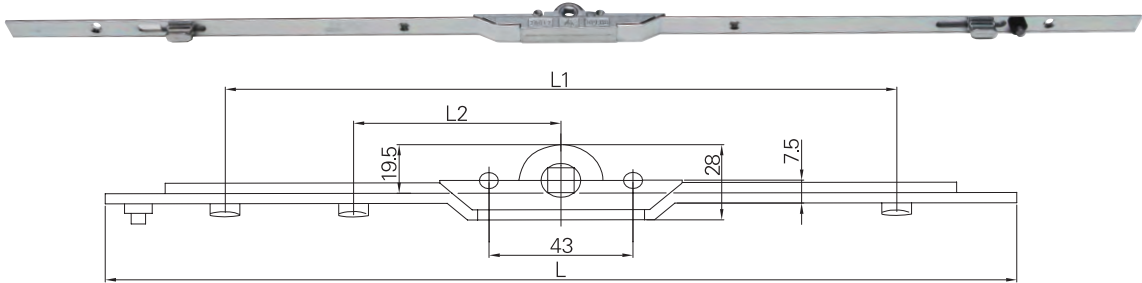
No.	Name	Carbon Steel (Mushroom Lock Point)	
		Item No.	Spec.
1	Espagnolette for Sliding Window (Backset 7.5mm)	CQ32A070242	240mm
2		CQ32A07042(GJ)	400mm
3		CQ32A07062(GJ)	600mm
4		CQ32A07082(GJ)	800mm
5		CQ32A07103(GJ)	1000mm
6		CQ32A07124(GJ)	1200mm
7		CQ32A07144(GJ)	1400mm
8		CQ32A07164(GJ)	1600mm
9		CQ32A07184(GJ)	1800mm
10		CQ32A07204(GJ)	2000mm
11		CQ32A07224(GJ)	2200mm



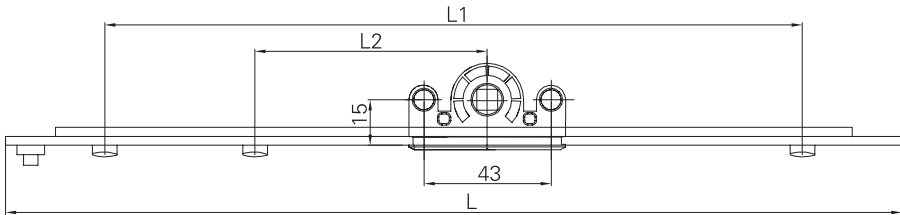
No.	Name	Carbon Steel (Mushroom Lock Point)	
		Item No.	Spec.
1	Espagnolette for Sliding Window (Backset 15mm)	CQ32C030242	240mm
2		CQ32C03042(GJ)	400mm
3		CQ32C03062(GJ)	600mm
4		CQ32C03082(GJ)	800mm
5		CQ32C03103(GJ)	1000mm
6		CQ32C03124(GJ)	1200mm
7		CQ32C03144(GJ)	1400mm
8		CQ32C03164(GJ)	1600mm
9		CQ32C03184(GJ)	1800mm
10		CQ32C03204(GJ)	2000mm
11		CQ32C03224(GJ)	2200mm

UPVC Window & Door

Espagnolette For Sliding Window



No.	Name	Item No.		L	L1	L2
		Carbon Steel	S.S.304			
1	Espagnolette for Sliding Window (Backset:7.5mm)	CQ32A01042	CQ32A010425	400	310	/
2		CQ32A01062	CQ32A010625	600	360	/
3		CQ32A01082	CQ32A010825	800	560	/
4		CQ32A01102	CQ32A011025	1000	760	/
5		CQ32A01123	CQ32A011235	1200	960	170
6		CQ32A01143	CQ32A011435	1400	1160	170
7		CQ32A01163	CQ32A011635	1600	1360	170
8		CQ32A01183	CQ32A011835	1800	1560	170
9		CQ32A01204	CQ32A012045	2000	1760	170
10		CQ32A01214	CQ32A012145	2100	1800	170



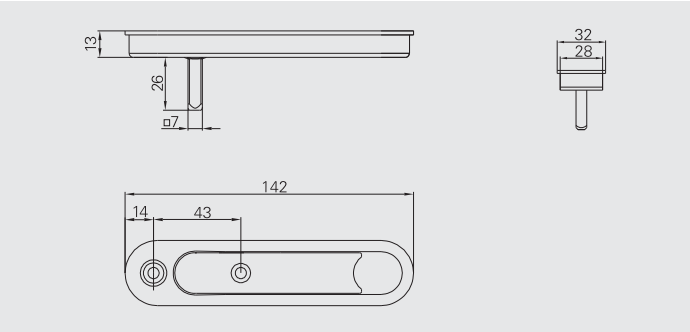
No.	Name	Item No.		L	L1	L2
		Carbon Steel	S.S.304			
1	Espagnolette for Sliding Window (Backset:15mm)	CQ32C01042	CQ32C010425	400	310	/
2		CQ32C01062	CQ32C010625	600	360	/
3		CQ32C01082	CQ32C010825	800	560	/
4		CQ32C01102	CQ32C011025	1000	760	/
5		CQ32C01123	CQ32C011235	1200	960	170
6		CQ32C01143	CQ32C011435	1400	1160	170
7		CQ32C01163	CQ32C011635	1600	1360	170
8		CQ32C01183	CQ32C011835	1800	1560	170
9		CQ32C01204	CQ32C012045	2000	1760	170
10		CQ32C01214	CQ32C012145	2100	1800	170

UPVC Window & Door
Pop Up Handle

FZ3011226



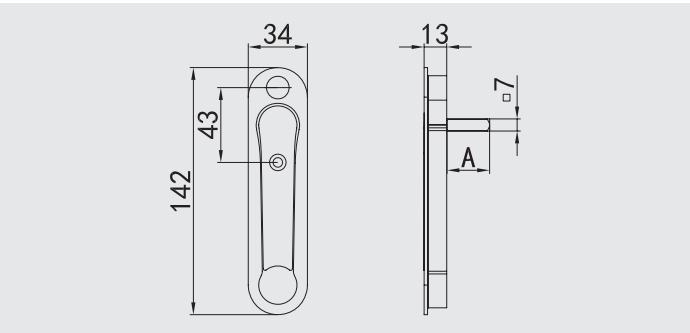
Material : Aluminium



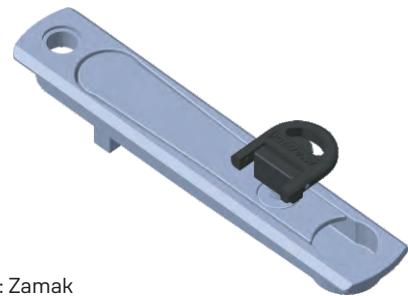
FZ3031126



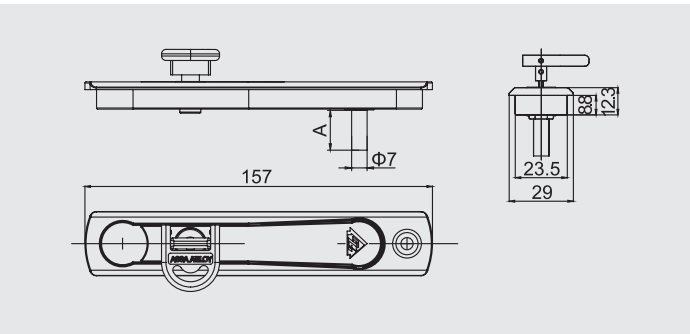
Material : Zamak



FZ3051126



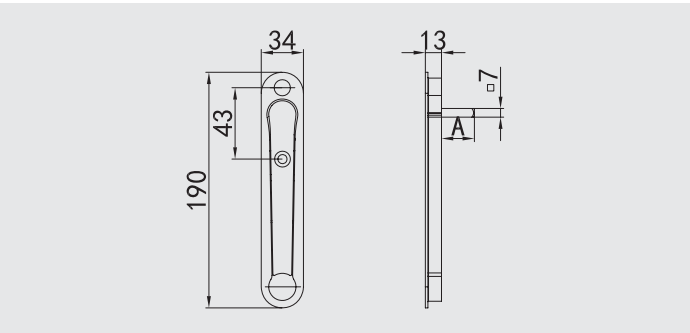
Material : Zamak



FZ3021126

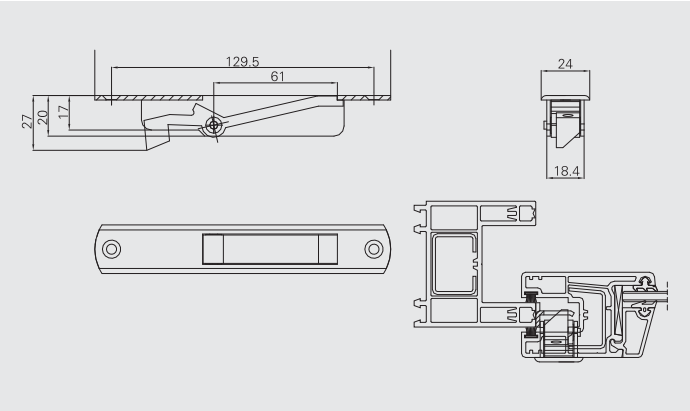


Material : Zamak

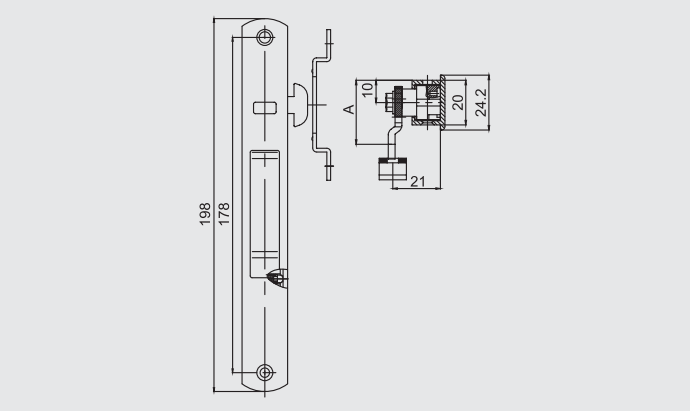


UPVC Window & Door
Touch Look, Sliding Gear and Others

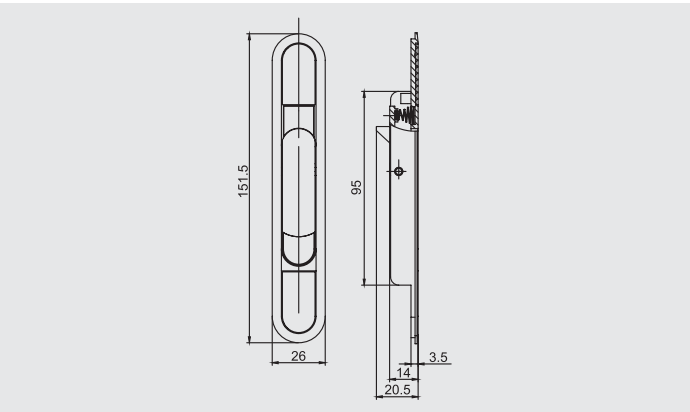
STYB203L/R(Aluminum Alloy frame,Zinc Alloy lock tongue) ; STYB207L/R (Fully Aluminum Alloy)



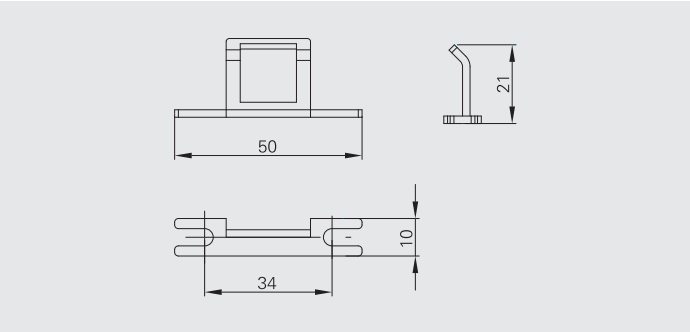
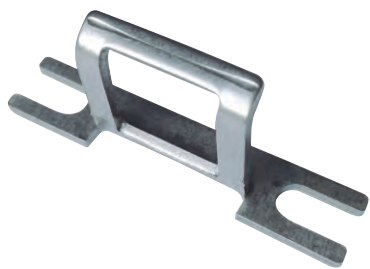
STYB204



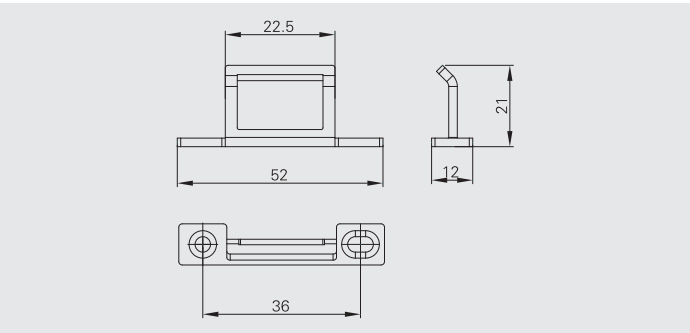
STYB206+STYB206D1 (Keeper)



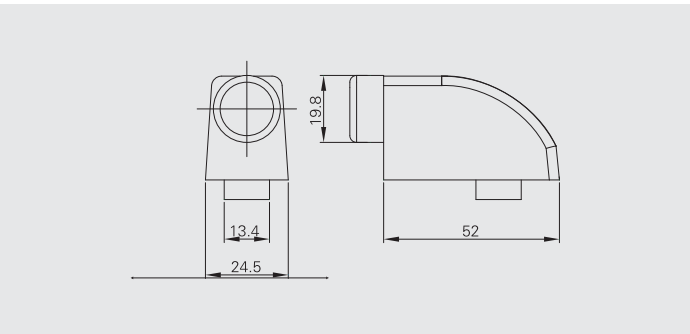
STYB2035-11



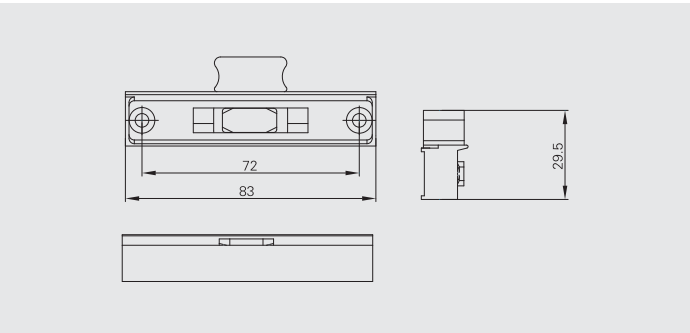
STYB203-05



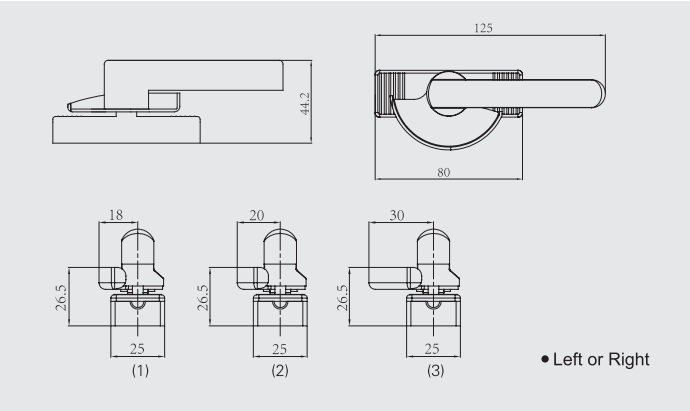
12168 + 12169



TYB301



(1) TYB118265 L/R (2) TYB117265 L/R (3) TYB116265 L/R

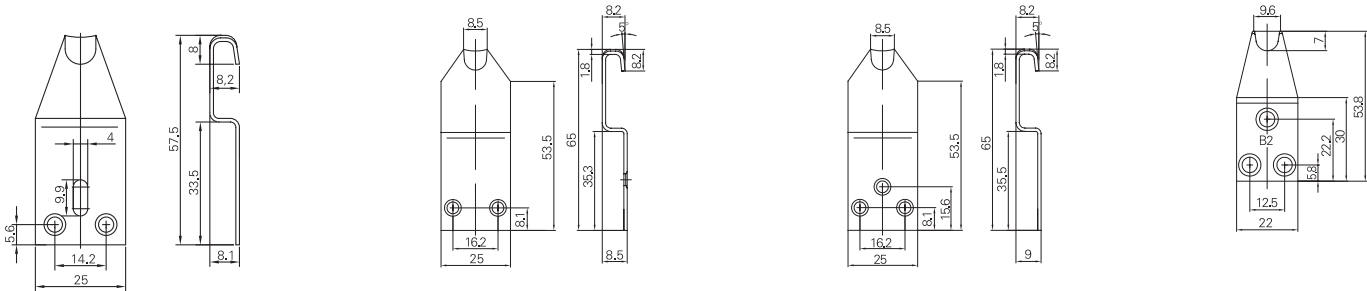


A

B

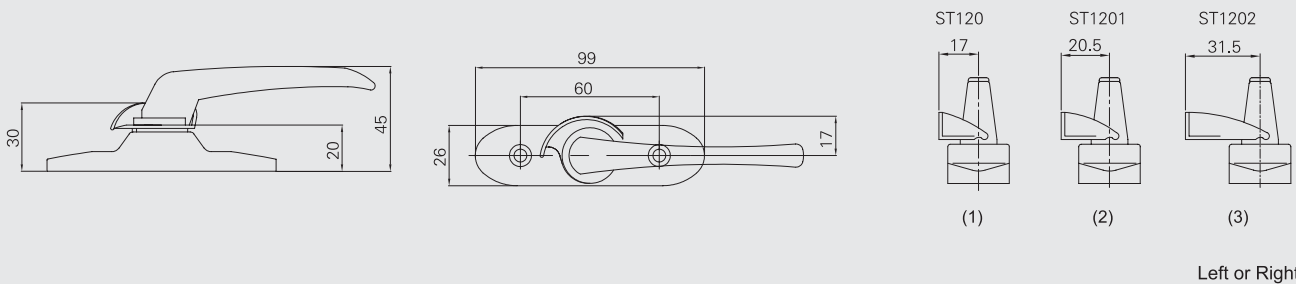
B1

B2

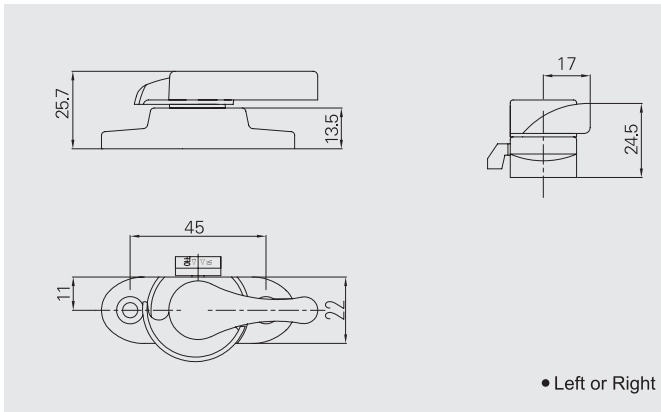


UPVC Window & Door
Crescent Lock / Hook For Crescent Lock

(1) TYB107300 L/R (2) TYB107300. 1XL/R (3) TYB107300. 2XL/R

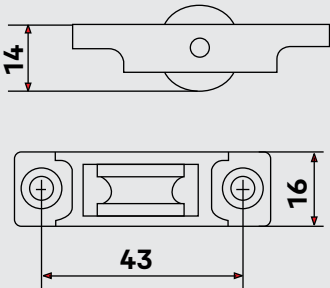


TYB109227 L/R

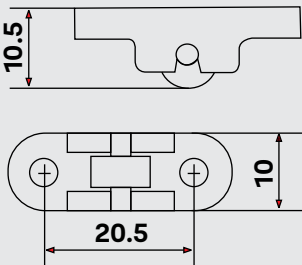


UPVC Window & Door
Roller

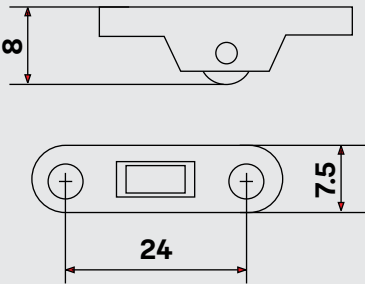
RL911



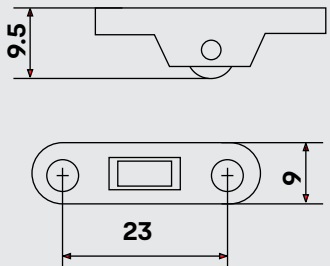
RL912



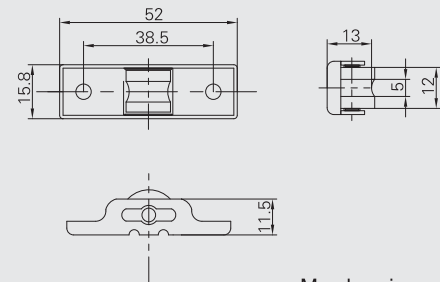
RL913



RL914

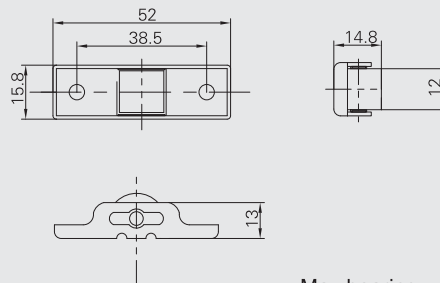


RG801



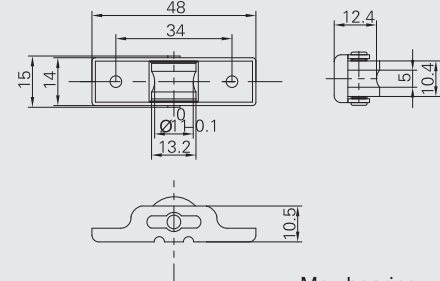
Max bearing weight: 30kg

RG802



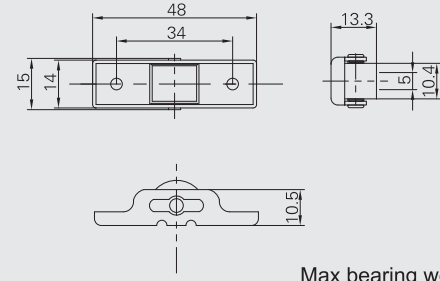
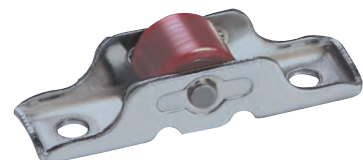
Max bearing weight: 30kg

RG803



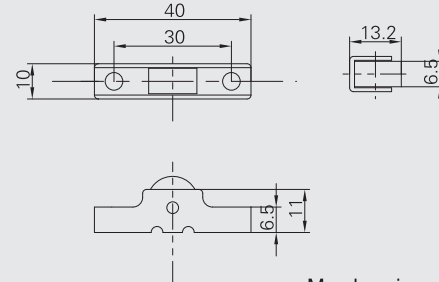
Max bearing weight: 30kg

RG804



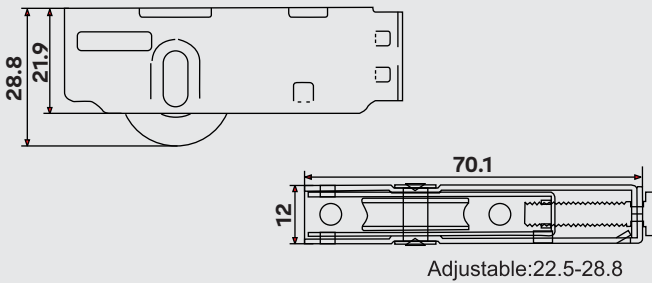
Max bearing weight: 30kg

RG809

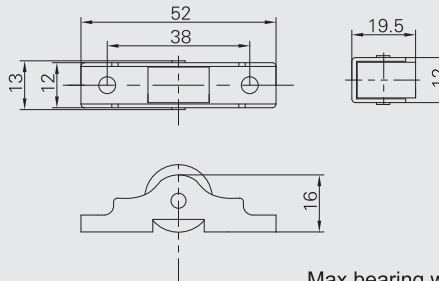


Max bearing weight: 30kg

RL924

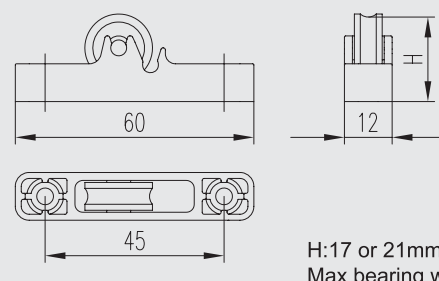


RG811



Max bearing weight: 30kg

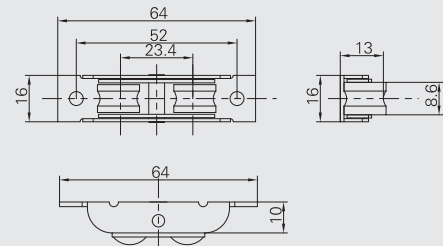
SL1U0012001



H: 17 or 21mm adjustable
Max bearing weight: 50kg

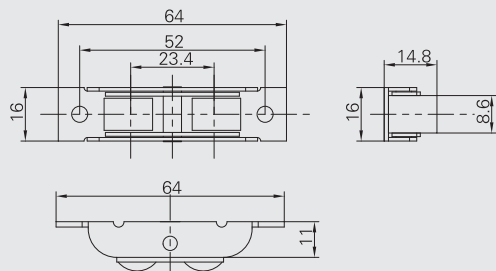
UPVC Window & Door
Roller

RG813



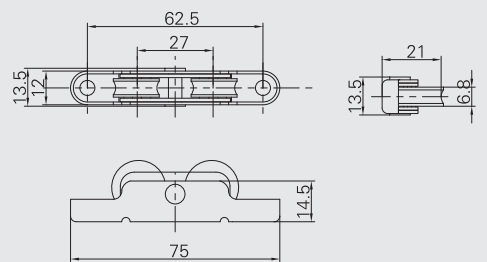
Max bearing weight: 50kg

RG814



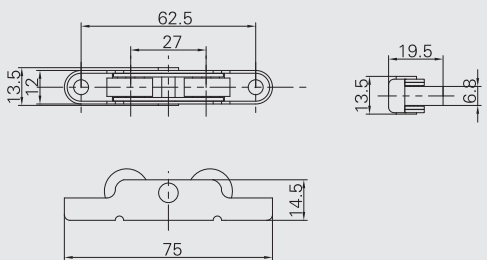
Max bearing weight: 50kg

RG819



Max bearing weight: 50kg

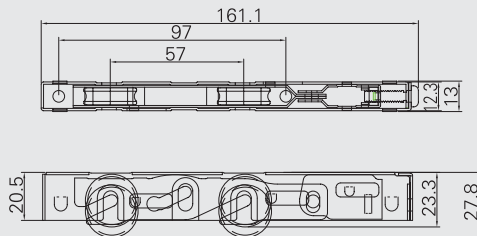
RG820



Max bearing weight: 50kg

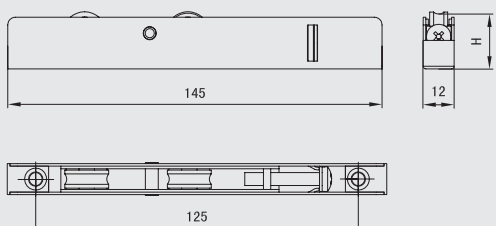
UPVC Window & Door
Roller

RG822



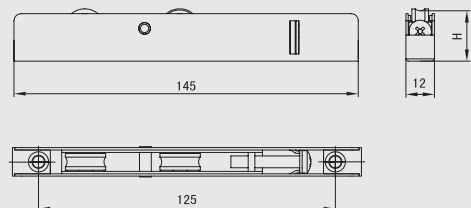
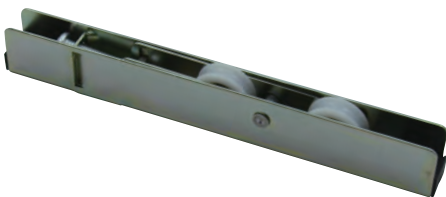
Max bearing weight: 100kg

SL2IU0012009 (Carbon Steel Frame) SL2IU0012009.1 (SS304 Frame)



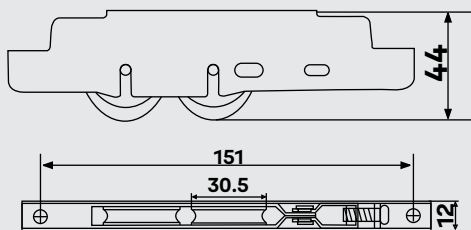
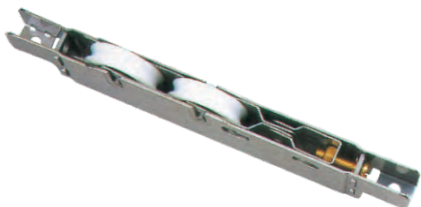
Adjustable:20-26
Max bearing weight: 100kg

SL2IU0012010 (Carbon Steel Frame) SL2IU0012010.1 (SS304 Frame)



Adjustable:17.5-23.5
Max bearing weight: 100kg

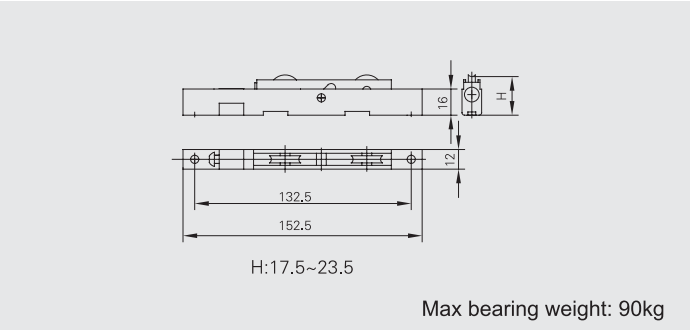
RL922



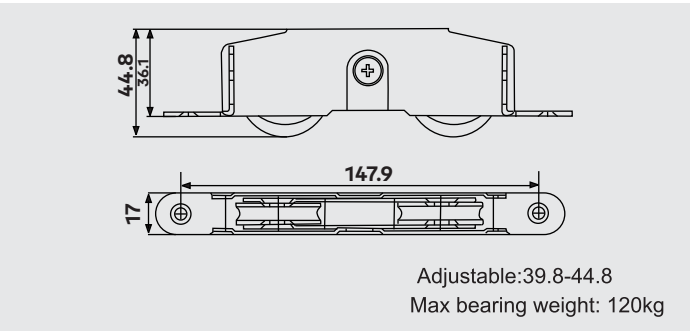
Adjustable:38.5-44
Max bearing weight: 100kg

UPVC Window & Door
Roller

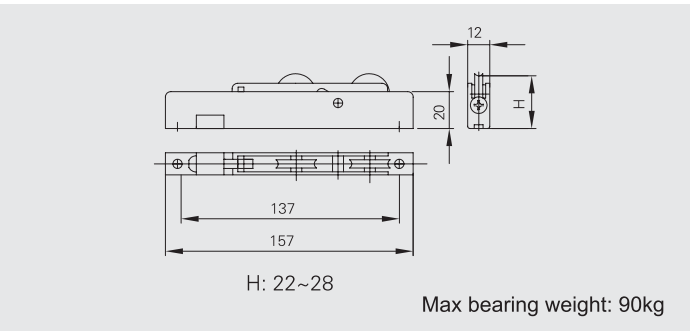
SL01122U



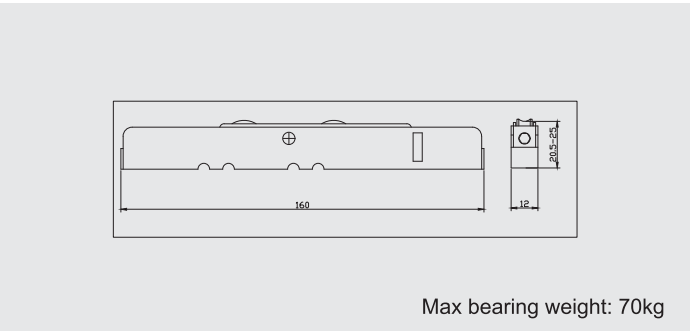
RL923



T12T

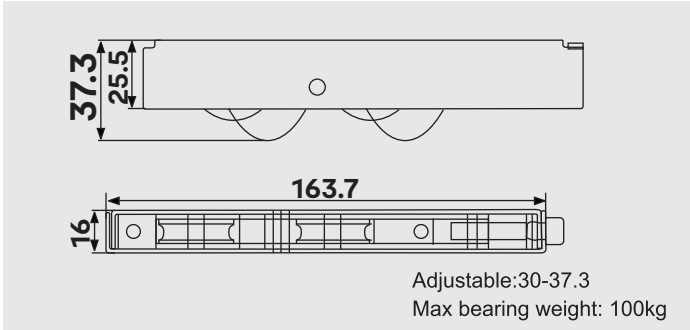


GQSR31

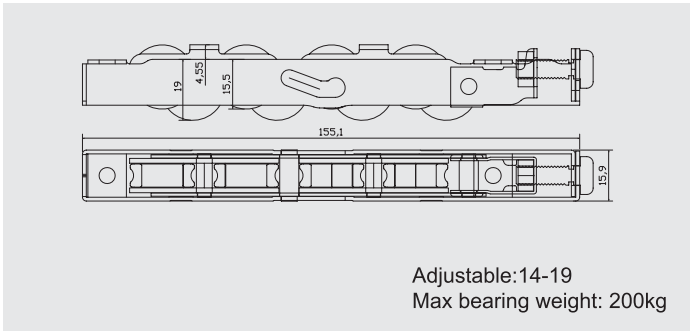


UPVC Window & Door
Roller

RL925

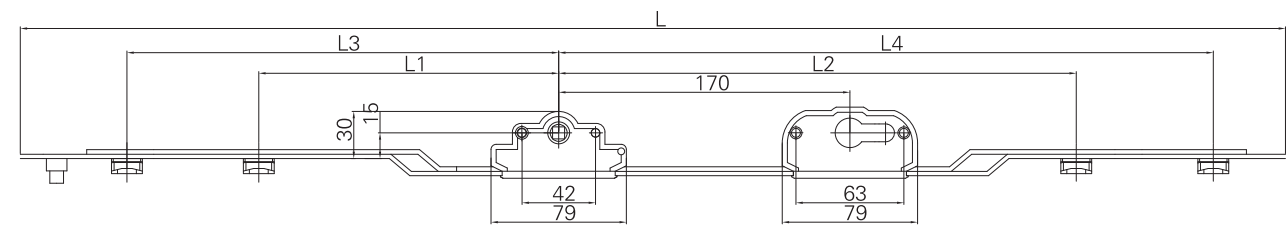


RL926



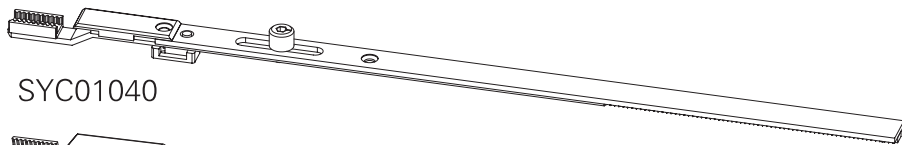
UPVC Window & Door

Sliding Door Lock



No.	Name	Item No.	Spec.	Backset	L	L1	L2	L3	L4
1	Sliding Door Lock	CQS32C02162.1	1600	15mm	1600	/	/	680	680
2		CQS32C021625.1	1600, SS304		1600	/	/	680	680
3		CQS32C02184.1	1800		1800	335	400	780	780
4		CQS32C02204.1	2000		2000	335	400	880	880

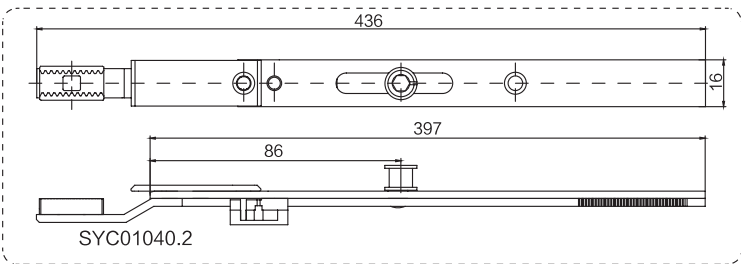
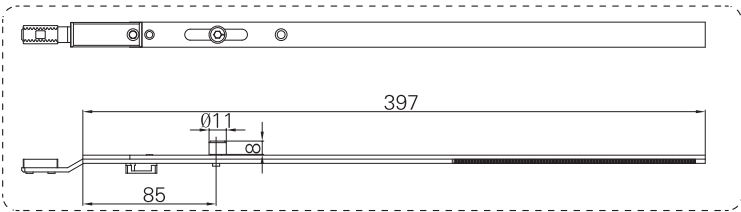
Extension Bar



SYC01040



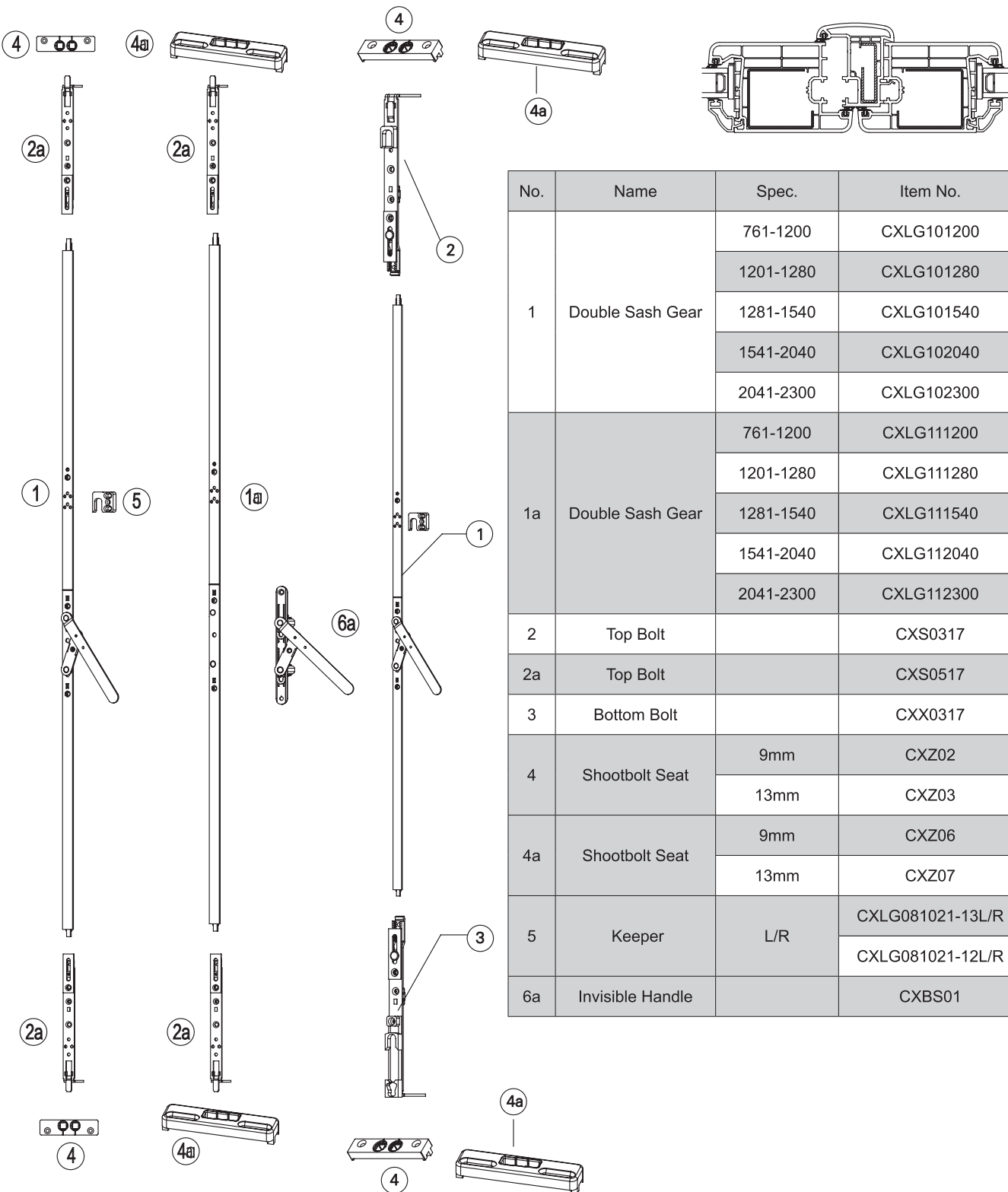
SYC01040.1
SYC01040.1A (Stainless Steel 304)



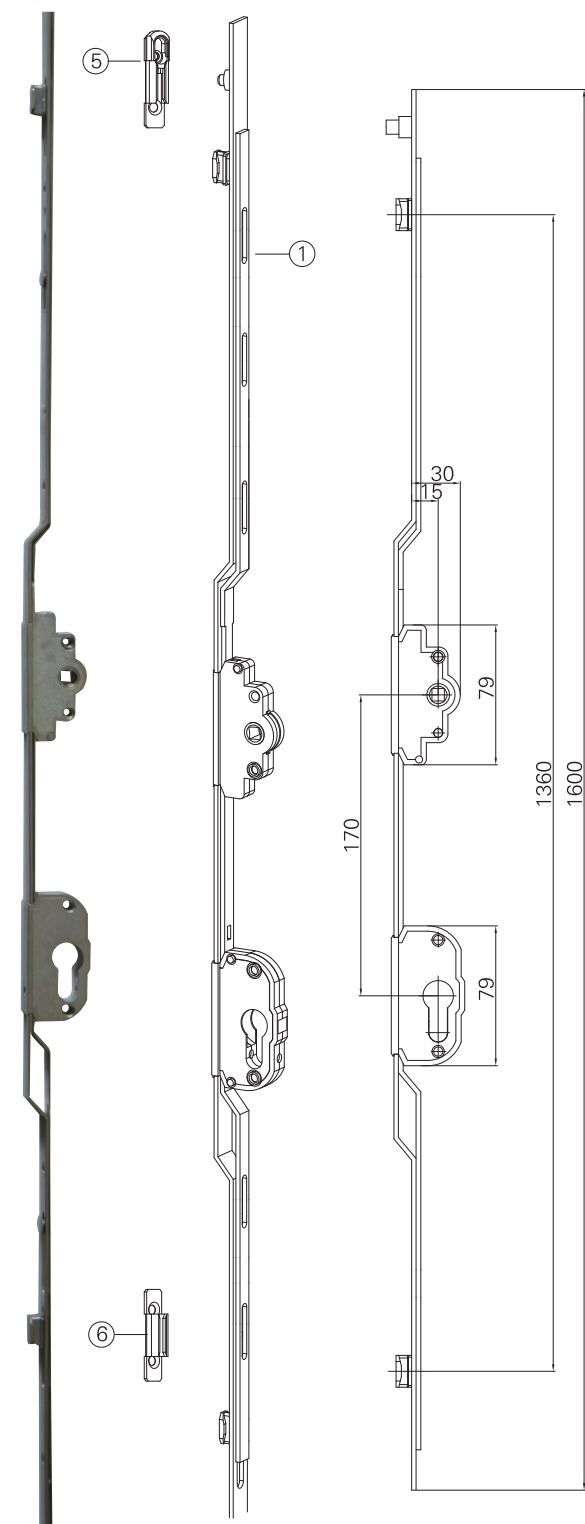
Name	Item No.	Size	Lock Point
Extension bar	SYC01040.1	260-400	0
Extension bar	SYC01040 (5320)	260-400	1
Extension bar	SYC01040.1A	260-400 SS304	1
Extension bar	SYC01040.2	260-400	1

UPVC Window & Door

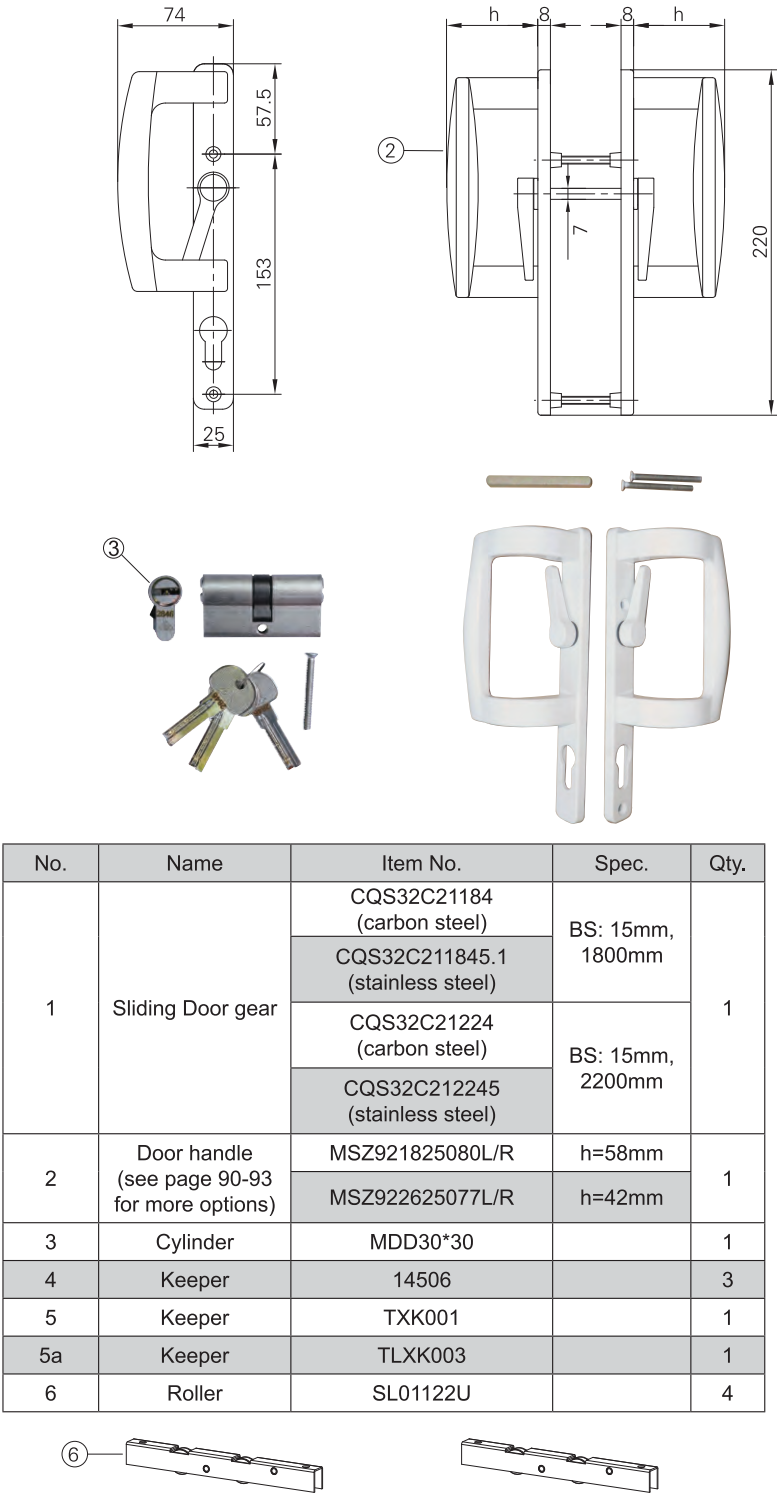
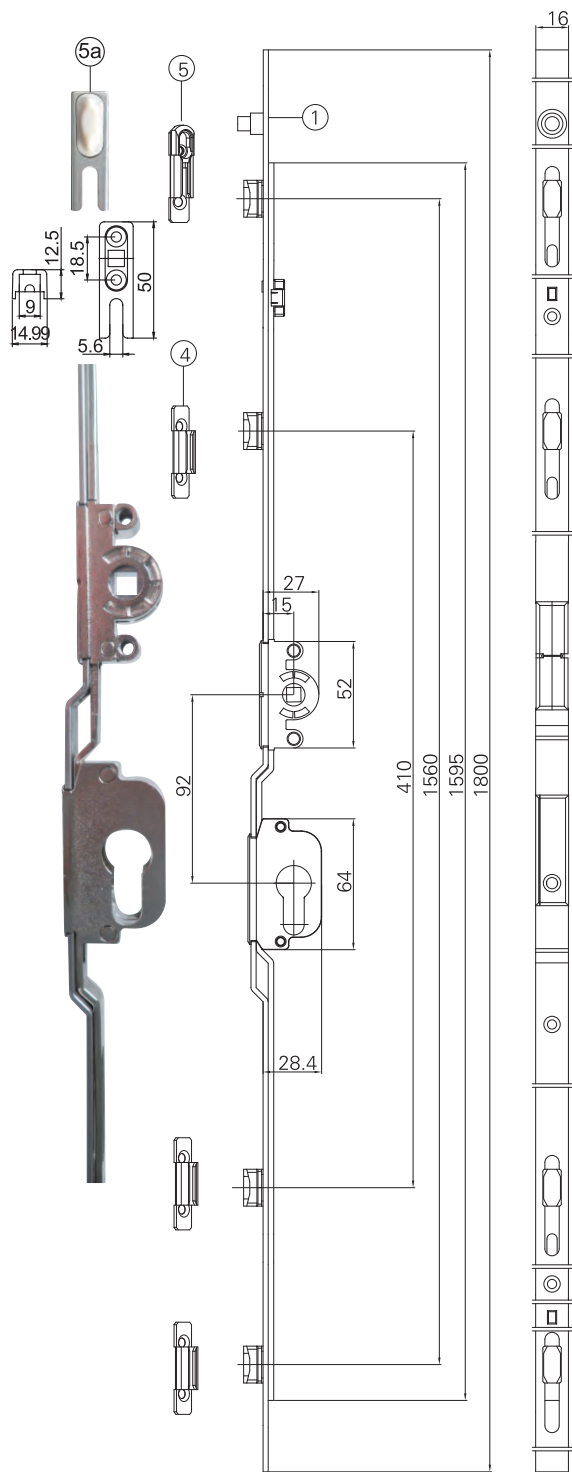
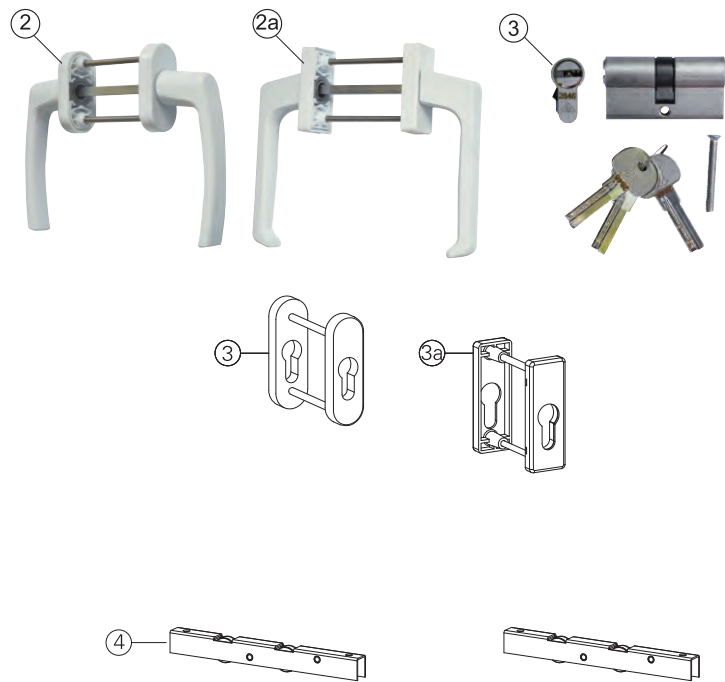
Hardware For Double Sash Window



No.	Name	Spec.	Item No.
1	Double Sash Gear	761-1200	CXLG101200
		1201-1280	CXLG101280
		1281-1540	CXLG101540
		1541-2040	CXLG102040
		2041-2300	CXLG102300
1a	Double Sash Gear	761-1200	CXLG111200
		1201-1280	CXLG111280
		1281-1540	CXLG111540
		1541-2040	CXLG112040
		2041-2300	CXLG112300
2	Top Bolt		CXS0317
2a	Top Bolt		CXS0517
3	Bottom Bolt		CXX0317
4	Shootbolt Seat	9mm	CXZ02
		13mm	CXZ03
4a	Shootbolt Seat	9mm	CXZ06
		13mm	CXZ07
5	Keeper	L/R	CXLG081021-13L/R
			CXLG081021-12L/R
6a	Invisible Handle		CXBS01



No.	Name	Item No.	Spec.	Qty.
1	Sliding Door gear	CQS32C02162	BS:15mm,1600mm	1
		CQS32C021625.1		
		CQS32C02184.1	BS:15mm,1800mm	
		CQS32C02204.1	BS:15mm,2000mm	
2	Door Handle	SMZ11105.1		1
2a		SMZ08105B.1		
3	Cylinder Cover	SSB02		1
3a		SSB03		
4	Roller	SL01122U		4
5	Keeper	TXK001		1
6	Keeper	14506		3
7	Cylinder	MDD30*30		1



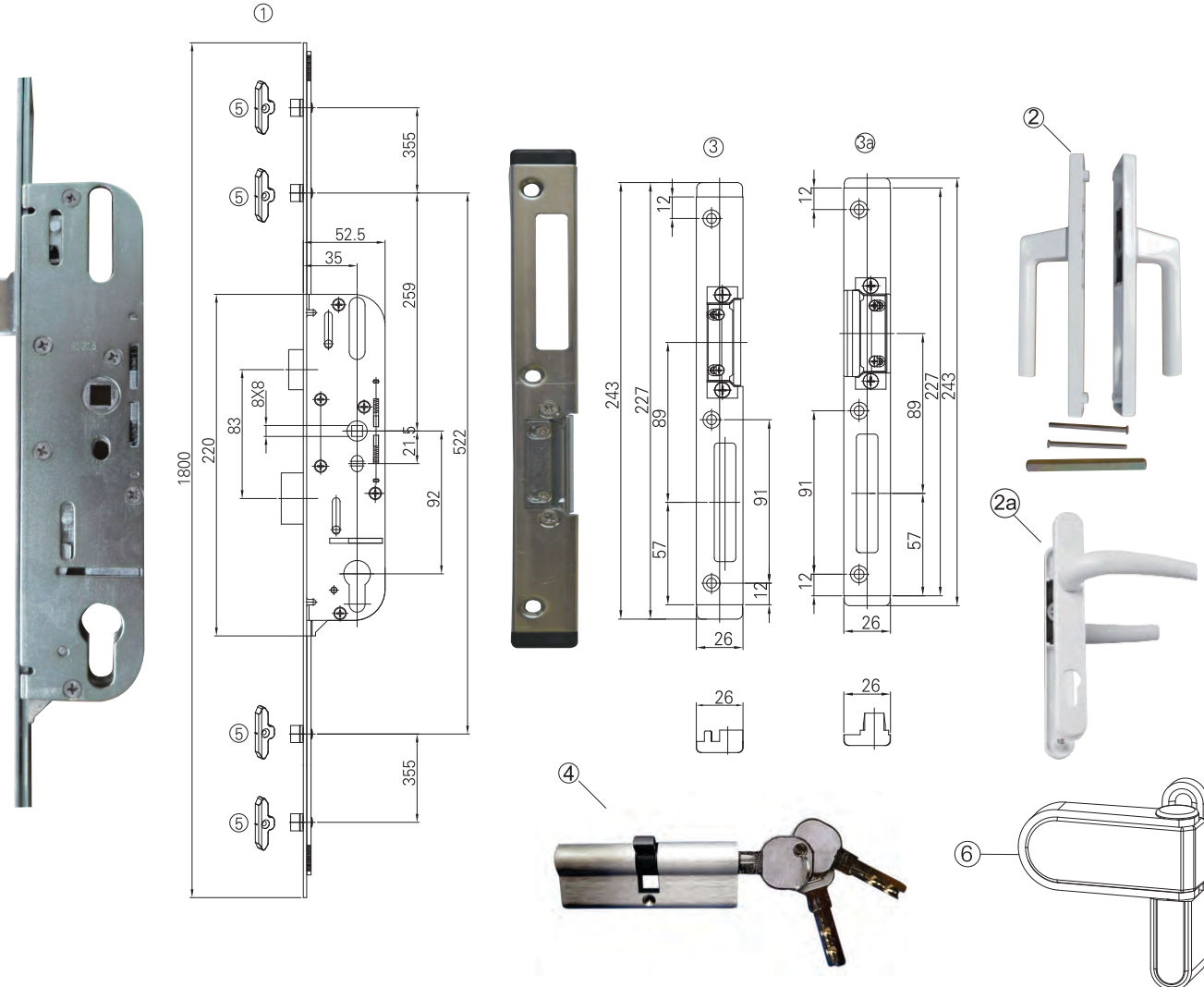
No.	Name	Item No.	Spec.	Qty.
1	Sliding Door gear	CQS32C21184 (carbon steel)	BS: 15mm, 1800mm	1
		CQS32C211845.1 (stainless steel)		
		CQS32C21224 (carbon steel)	BS: 15mm, 2200mm	
		CQS32C212245 (stainless steel)		
2	Door handle (see page 90-93 for more options)	MSZ921825080L/R	h=58mm	1
		MSZ922625077L/R	h=42mm	
3	Cylinder	MDD30*30		1
4	Keeper	14506		3
5	Keeper	TXK001		1
5a	Keeper	TLXK003		1
6	Roller	SL01122U		4



Casement Door Lock

UPVC Window & Door Casement Door Lock

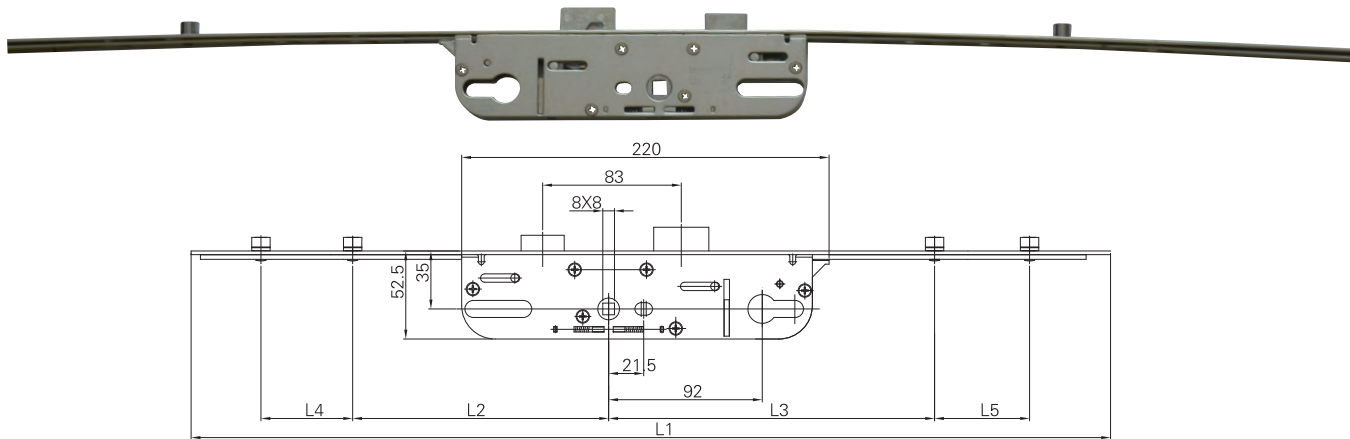
Suitable for UPVC Profile with Euro-Slot
Suitable for sash height: 2000mm~2600mm



No.	Name	Spec.	Item No.	Qty.
1	Door Lock with teeth	BS: 35mm, 1800mm	ZS92160235	1
		BS: 35mm, 2000mm	ZS92160235.2000	1
2	Door Handle	Handle Base Width:29mm	MSZ921929100	1
		Handle Base Width:33mm	MSZ922033105	1
2a	Door Handle	Handle Base Width:27mm	MSZ920727100.2	1
3	Latch Plate	For Single Sash	SHB03L/R	1
3a		For Double Sash	SHB04L/R	1
4	Cylinder	According to the profile	MDD42.5*42.5	1
5	Keeper	For Single Sash	10256	4
	Mullion Keeper	For Double Sash	10843	
6	Door Hinge	See page 88 for more options	MJ10050900	3

UPVC Window & Door

Casement Door Lock



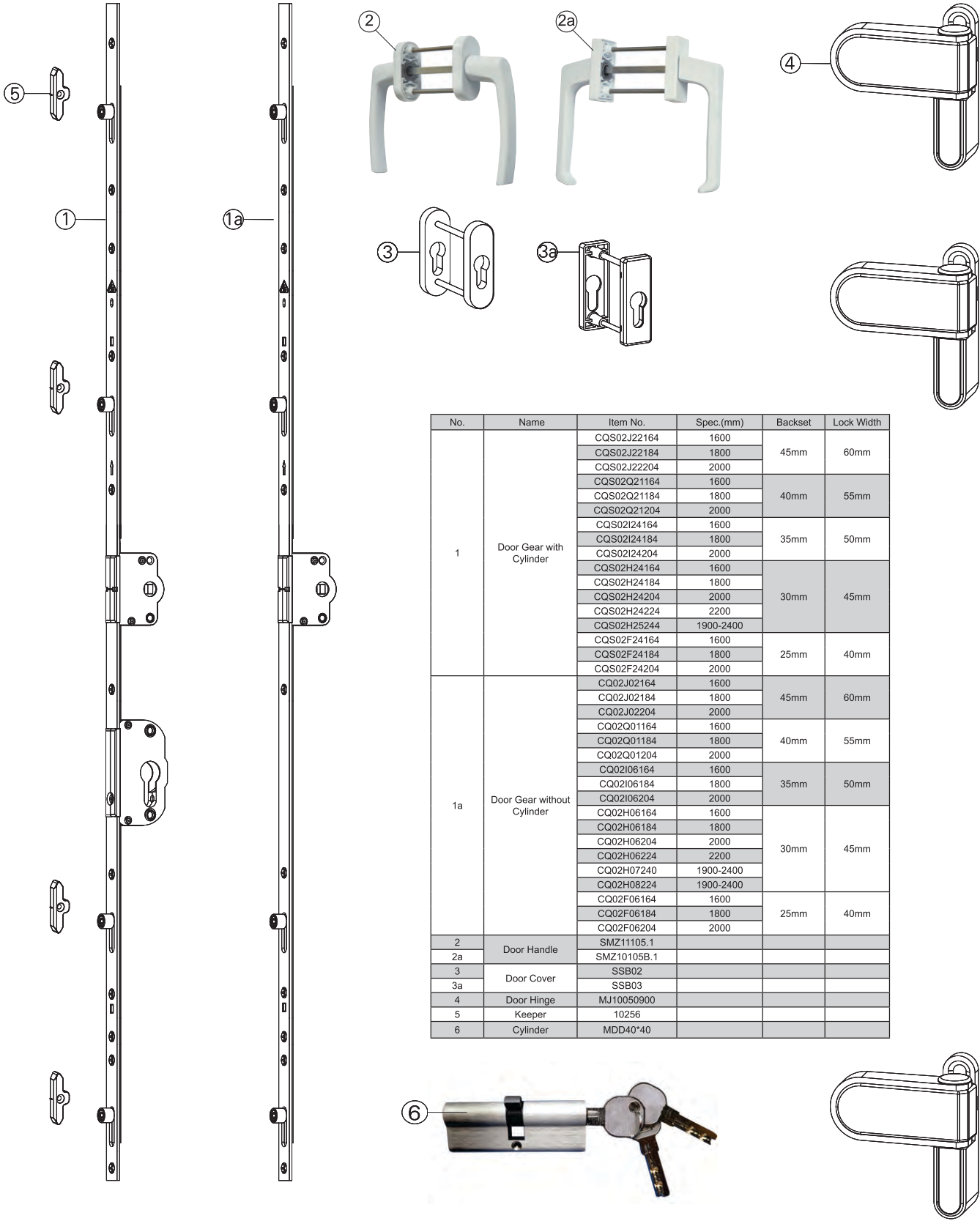
No.	Name	Spec.	Item No.	L1	L2	L3	L4	L5
1	Door Lock without teeth	BS: 35mm, 1600mm	ZS92160435.1600	1600	259	263	465	465
2		BS: 35mm, 1800mm	ZS92160435.1800	1800	259	263	565	565
3		BS: 35mm, 2000mm	ZS92160435.2000	2000	259	263	665	665
4		BS: 35mm, 2200mm	ZS92160435.2200	2200	259	263	765	765
5	Mortise Door Lock	BS: 35mm, 300mm	DS92160335	Handle controls both latch and dead bolt				
6	Bathroom Door Lock	BS: 35mm, 300mm	DS92160435	Handle controls only latch and cylinder controls dead bolt				



No.	Name	Spec.	Item No.	L1	L2	L3	L4	L5
1	Door Lock without deadbolt	BS: 35mm, 1800mm	ZS00160235 (Carbon Steel)	1800	259	263	355	355
			ZS00160235A (SS304)	1800	259	263	355	355
2		BS: 35mm, 2200mm	ZS00160435.2200 (Carbon Steel)	2200	259	263	765	765
			ZS00160435A.2200 (SS304)	2200	259	263	765	765

UPVC Window & Door

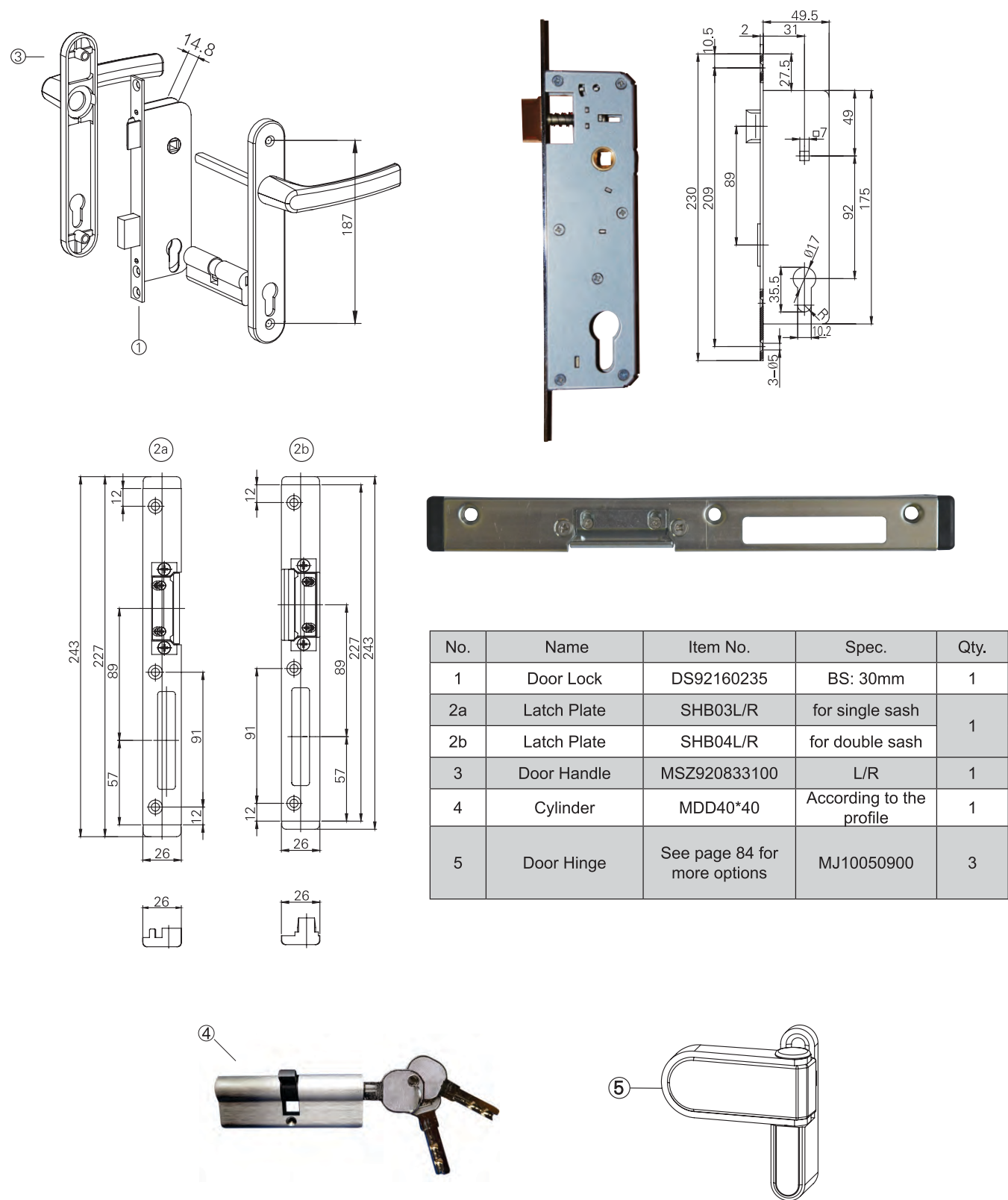
Casement Door Lock



No.	Name	Item No.	Spec.(mm)	Backset	Lock Width
1	Door Gear with Cylinder	CQS02J22164	1600	45mm	60mm
		CQS02J22184	1800		
		CQS02J22204	2000		
		CQS02Q21164	1600		
		CQS02Q21184	1800	40mm	55mm
		CQS02Q21204	2000		
		CQS02I24164	1600		
		CQS02I24184	1800		
		CQS02I24204	2000	35mm	50mm
		CQS02H24164	1600		
		CQS02H24184	1800		
		CQS02H24204	2000		
		CQS02H24224	2200	30mm	45mm
		CQS02H25244	1900-2400		
		CQS02F24164	1600		
1a	Door Gear without Cylinder	CQS02F24184	1800	25mm	40mm
		CQS02F24204	2000		
		CQ02J02164	1600	45mm	60mm
		CQ02J02184	1800		
		CQ02J02204	2000		
		CQ02Q01164	1600	40mm	55mm
		CQ02Q01184	1800		
		CQ02Q01204	2000		
		CQ02I06164	1600	35mm	50mm
		CQ02I06184	1800		
		CQ02I06204	2000		
		CQ02H06164	1600	30mm	45mm
		CQ02H06184	1800		
		CQ02H06204	2000		
		CQ02H06224	2200	25mm	40mm
		CQ02H07240	1900-2400		
2	Door Handle	SMZ11105.1			
2a	Door Handle	SMZ10105B.1			
3	Door Cover	SSB02			
3a		SSB03			
4	Door Hinge	MJ10050900			
5	Keeper	10256			
6	Cylinder	MDD40*40			

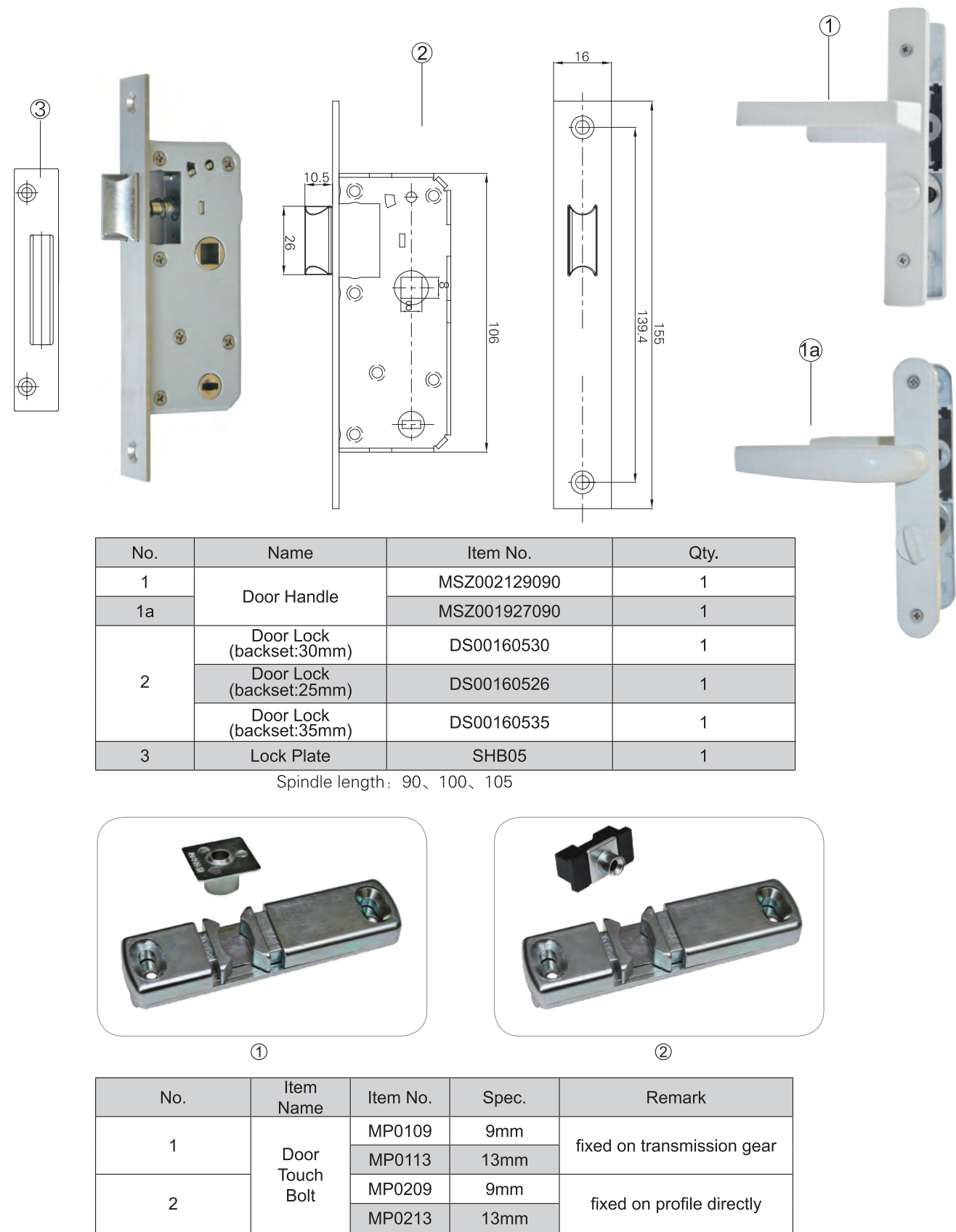
UPVC Window & Door

Casement Door Lock



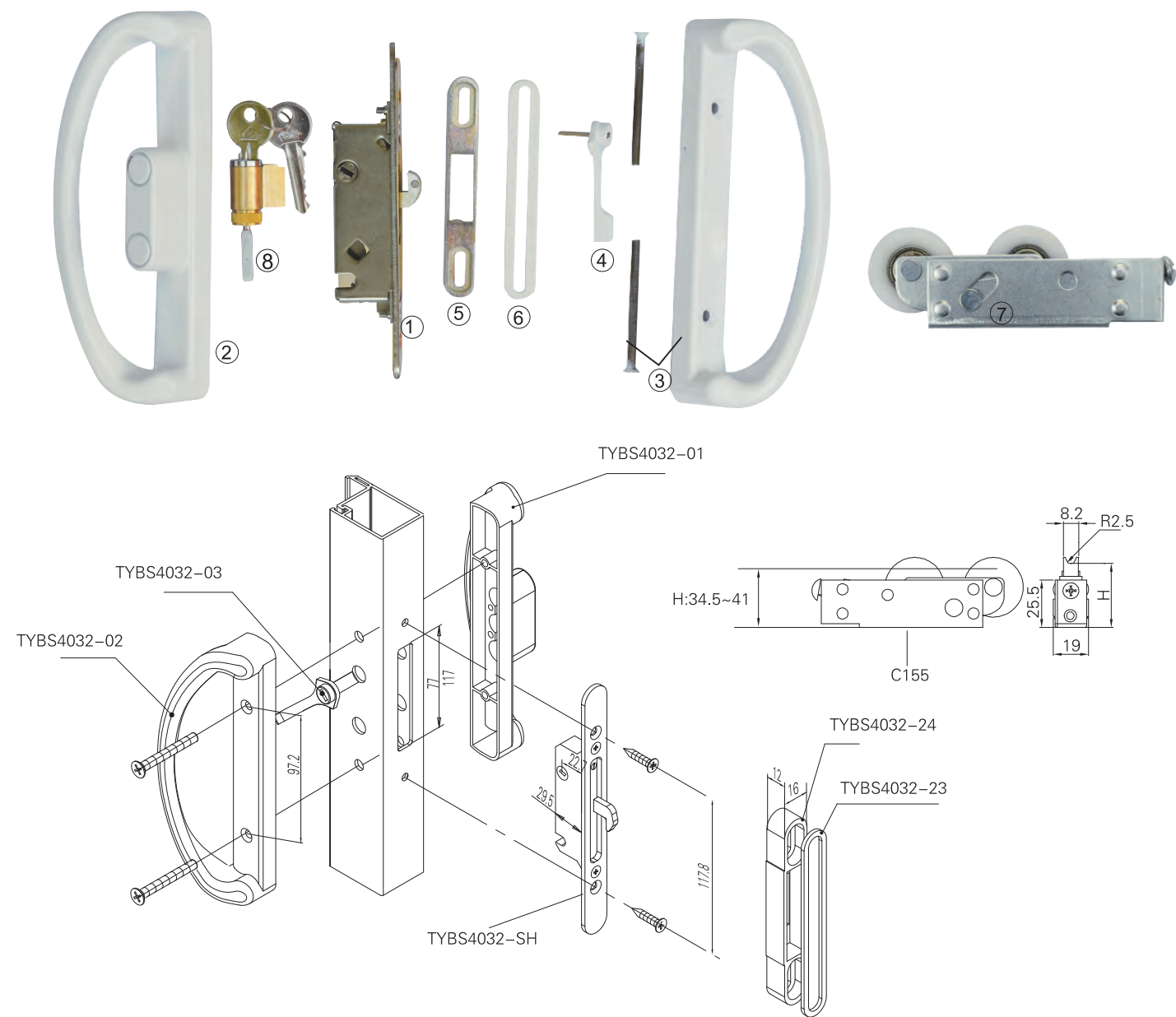
UPVC Window & Door

Door Lock



UPVC Window & Door

Patio Door Accessories



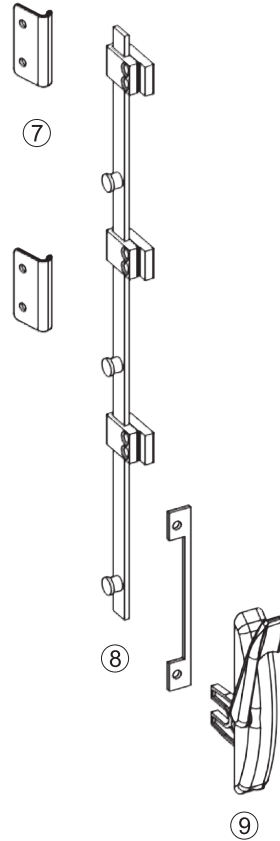
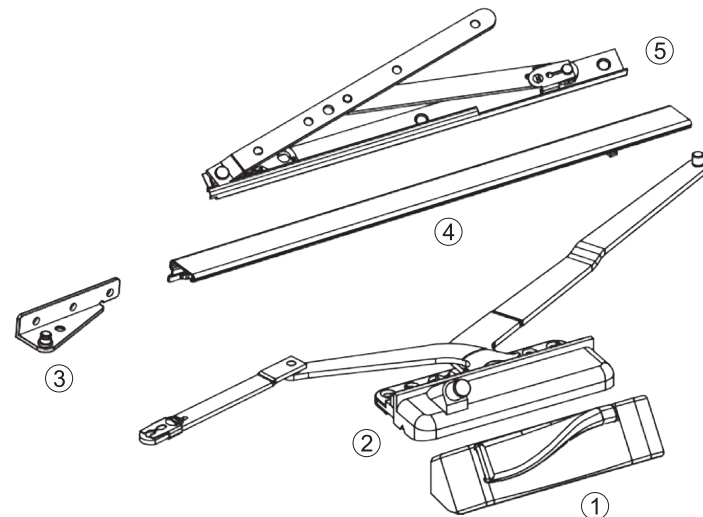
No.	Name	Item No.	Qty.
1	Door Lock	TYBS4032-SH	1
2	External Handle	TYBS4032-01	1
3	Inner Handle	TYBS4032-02	1
4	Inner Level	TYBS4032-03	1
5	Keeper	TYBS4032-24	1
6	Keeper Cushion	TYBS4032-23	1
7	Roller	C155	2
8	Cylinder	TYBS4032-05/06/07	1

UPVC Window & Door

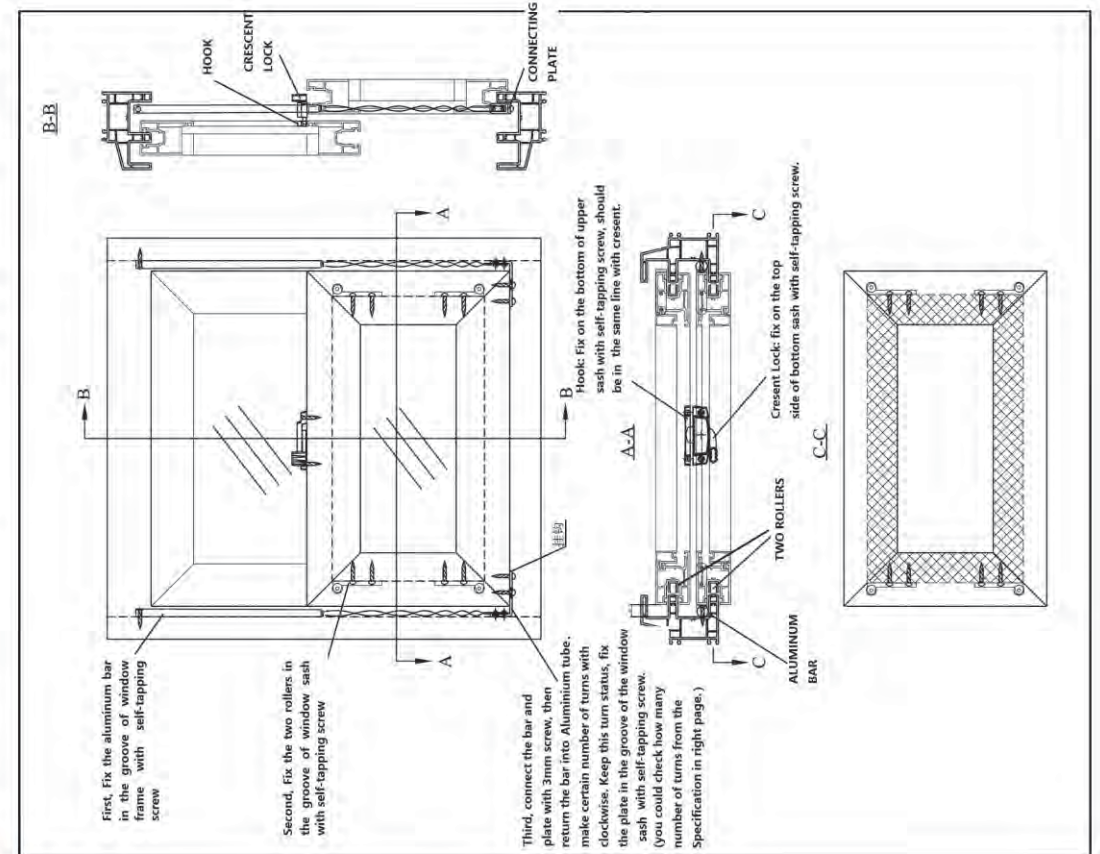
Awning Window Operator System

Exploded view diagram of awning window operator system components. Components are labeled with circled numbers 1 through 7. A detailed assembly diagram shows the components installed on a window frame with dimensions: 12, 16, 8.2, R2.5, 25.5, 19, and H:34.5~41. Specific parts are labeled: TYBS4032-01, TYBS4032-02, TYBS4032-03, TYBS4032-SH, TYBS4032-24, TYBS4032-23, and C155.

No.	Item Name	Item No.	Spec	Number
1	Trim Cover & Crank	WYB01L/R		1
		WYB02	R	
		WYB03	L	
2	Window Operator	WYX0116R	14.4"	1
		WYX0215L/R	15"	
3	Track(with Slider)	Track	WHC03-241	1
			WHC03-349	
			WHC03-406	
			WHC03-452	
		Slider	WHK03	2
4	Striker	WZ03		2
5	Locking Handle	WYBZ0241	Fork: 39.5mm	2
		WYBZ0441	Fork: 37.5mm	
6	Friction Stay (Right)	W18210-R	10"	1
		W18213-R	13"	
7	Friction Stay (Left)	W18210-L	10"	1
		W18213-L	13"	



ASSEMBLY DRAWING OF EUROPEAN VERTICAL SLIDING WINDOW



Reference Table for European Window Balance

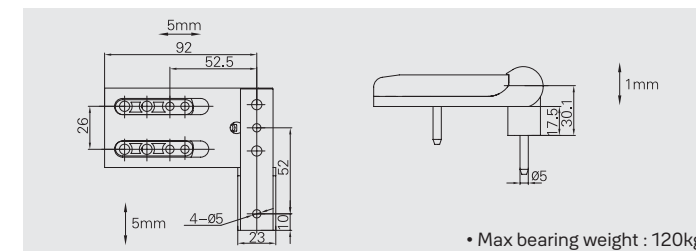
Window Balance used in Upper Sash (inch)=Height of window Frame(mm)/50.8-4
Window Balance used in Bottom Sash (inch)=Height of window Frame(mm)/50.8-2

ITEM NO.	SPEC./INCH	NUMBER OF TURNS	Load-bearing of 2pcs of Window Balance(kg)
WT201R7 ~R10	R7~R10	3~5	4~7.5
WT201R11~R12	R11~R12	3~6	4~8
WT201R13~R14	R13~R14	3~7	4.5~8.5
WT201R15~R19	R15~R19	3~8	4.5~10
WT201R20~R21	R20~R21	3~9	4.5~10.5
WT201R22~R24	R22~R24	3~11	6.5~15.5
WT201R25~R32	R25~R32	3~13	6.5~16
WT201R33~R41	R33~R41	3~13	7~16.5
WT201R42~R50	R42~R50	3~14	7.5~17
Middle-weight Series:			
WT201B11~B12	B11~B12	3~6	6~13
WT201B13~B14	B13~R14	3~7	7~14
WT201B15~R17	B15~R17	3~8	7~15
WT201B18~R19	B18~R19	3~8	7.5~15.5
WT201B20~R21	B20~R21	3~9	7.5~16
Heavy-weight Series:			
WT201HD20~HD21	HD20~HD21	5~9	12~23.5
WT201HD22~HD30	HD22~HD30	6~10	12~24
WT201HD31~HD32	HD31~HD32	7~11	12.2~26
WT201HD33~HD36	HD33~HD36	8~12	12.5~26
WT201HD37~HD39	HD37~HD39	9~13	12.5~26
WT201HD40~HD45	HD40~HD45	10~14	13~26
WT201HD46~HD50	HD46~HD50	11~15	13.1~26
WT201HD51~HD55	HD51~HD55	12~16	13.1~26.5
WT201HD56~HD60	HD56~HD60	13~17	13.3~26.5

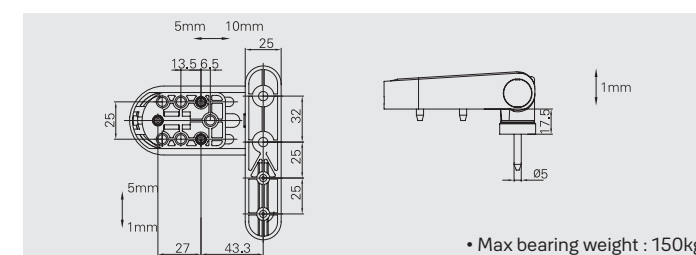
Door Hinge & Handle

UPVC Window & Door Door Hinge

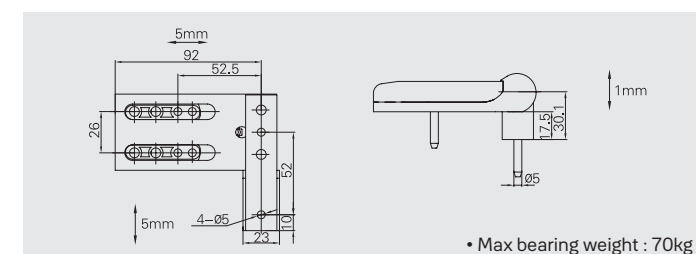
MJ10050400



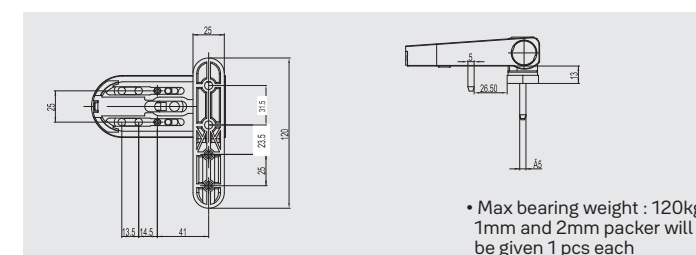
Mj10050900



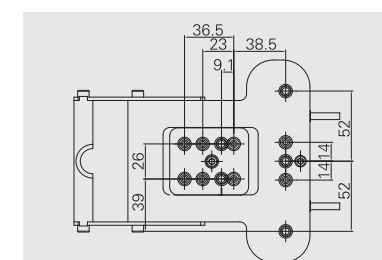
10560-AL



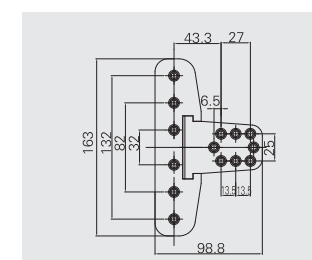
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Door Hinge Fixture

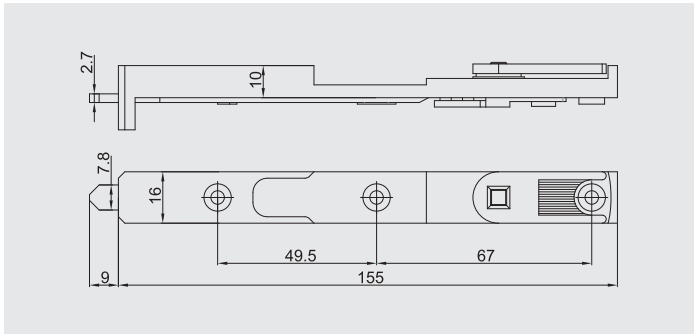


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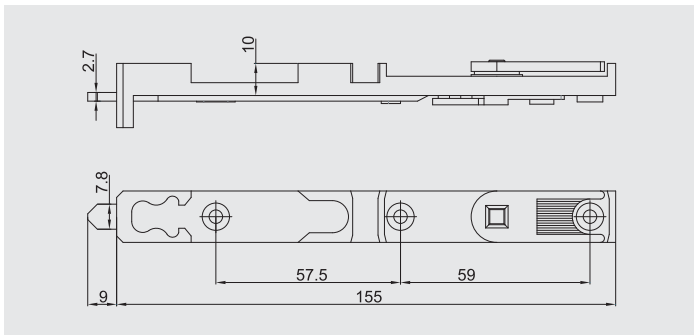


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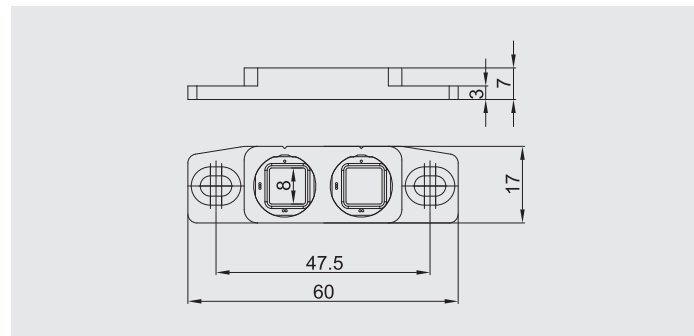
MDCXS0609



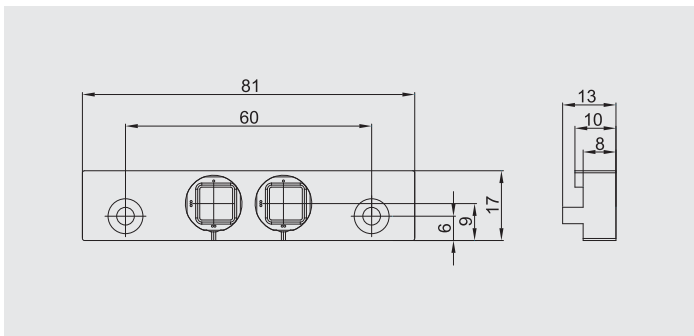
MDCXX0609



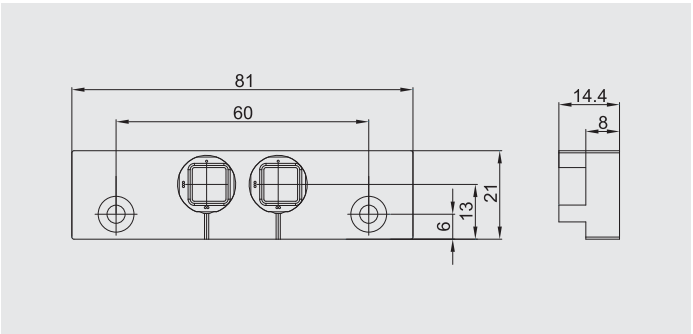
Keeper CXZ01



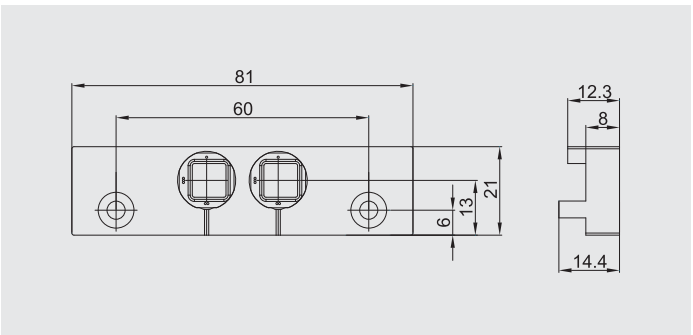
Keeper CXZ02



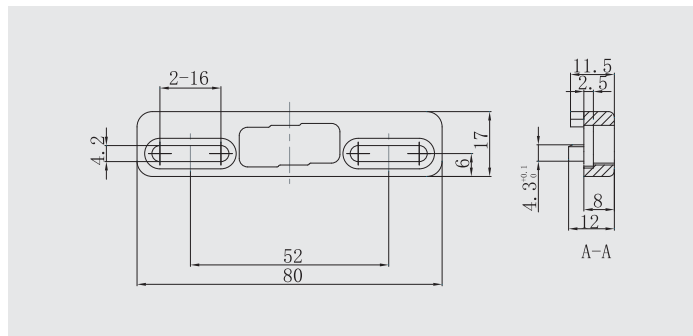
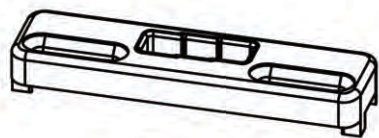
Keeper CXZ03



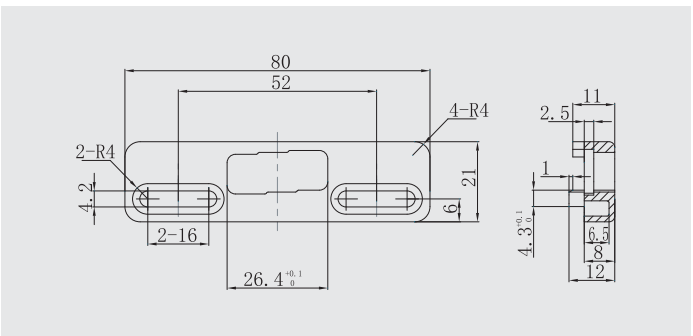
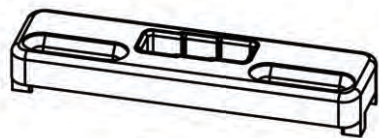
Keeper CXZ04



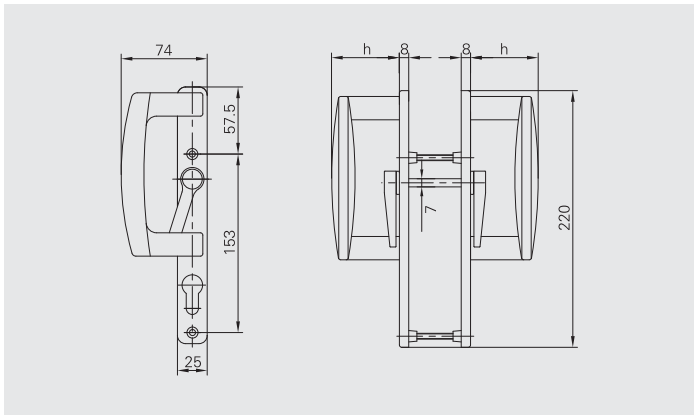
Keeper CXZ06



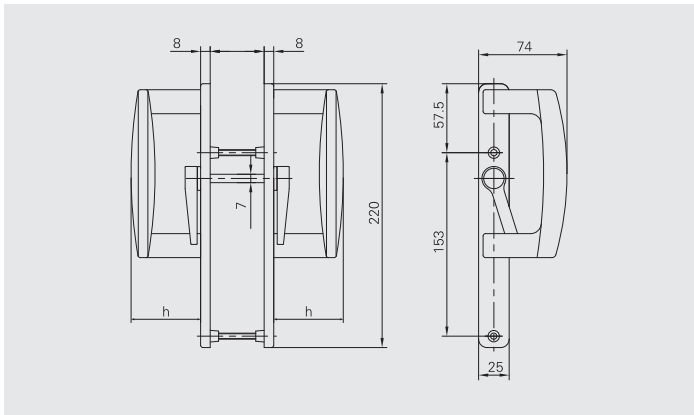
Keeper CXZ07



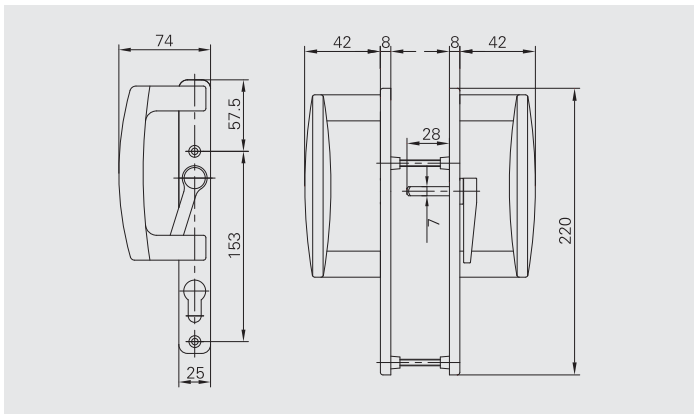
MSZ921825 L/R (H=58mm) MSZ922625 L/R (H=42mm)



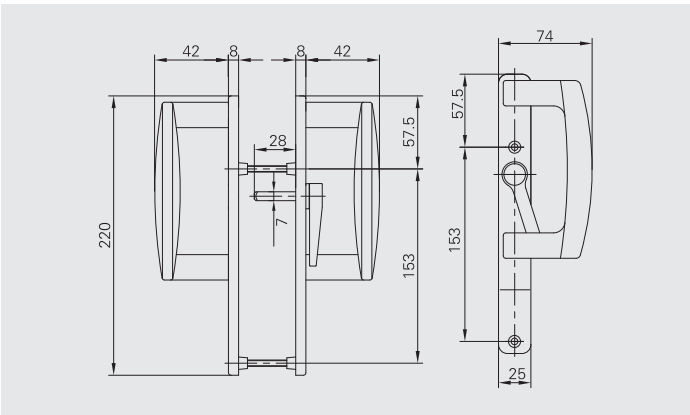
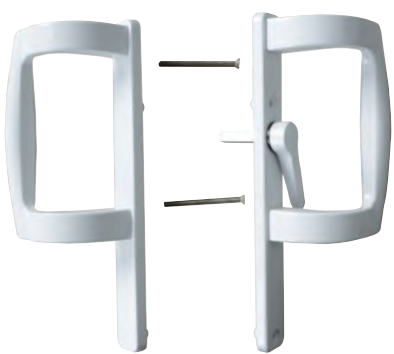
MSZ001825.1 L/R (H=58mm) MSZ002625.2 L/R (H=42mm)



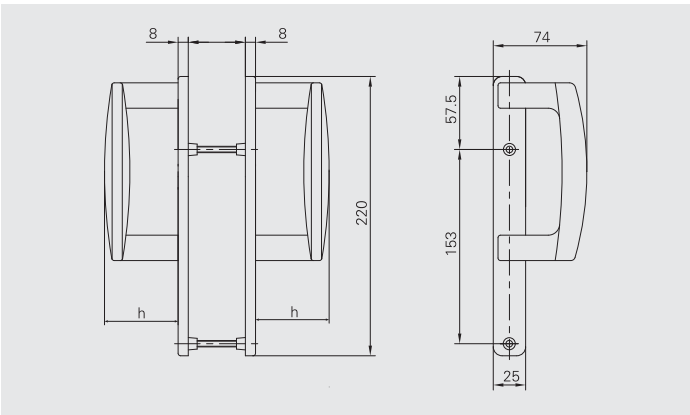
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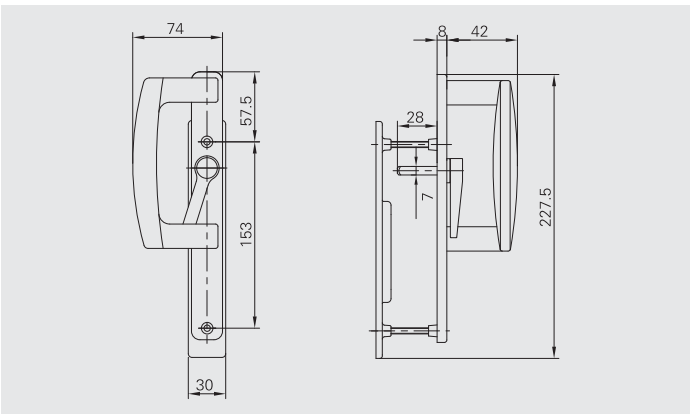
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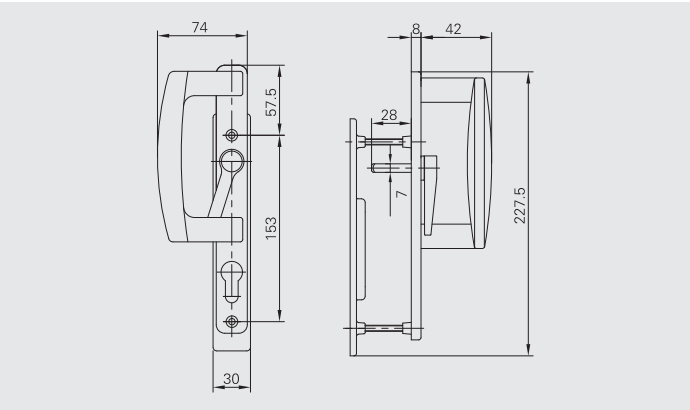
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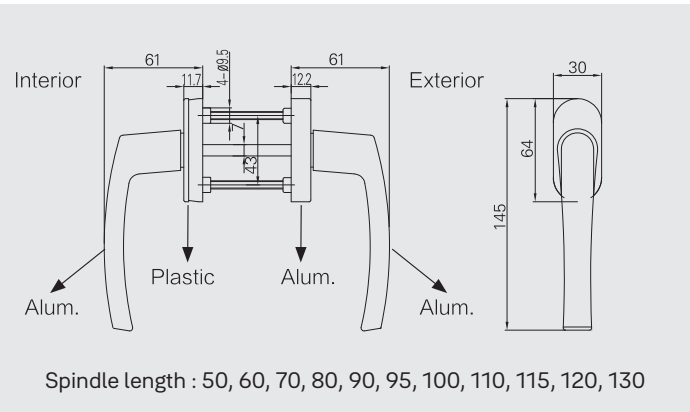
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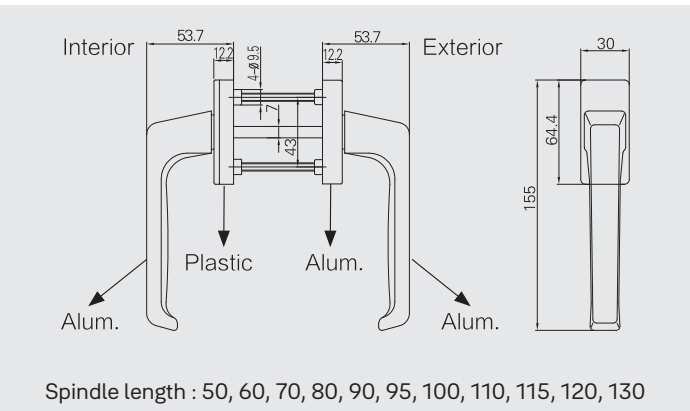
MSZ922625046.2 L/R



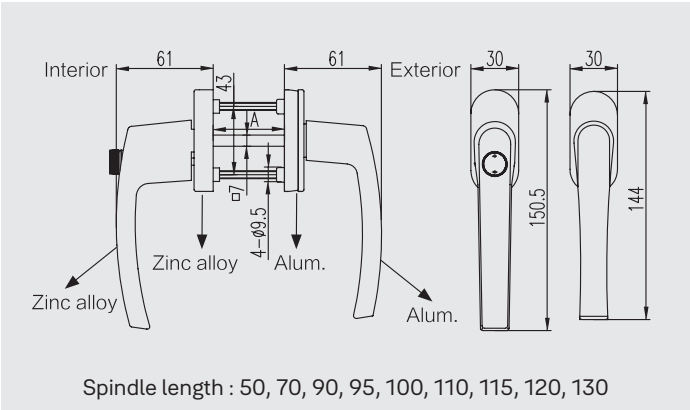
SMZ11



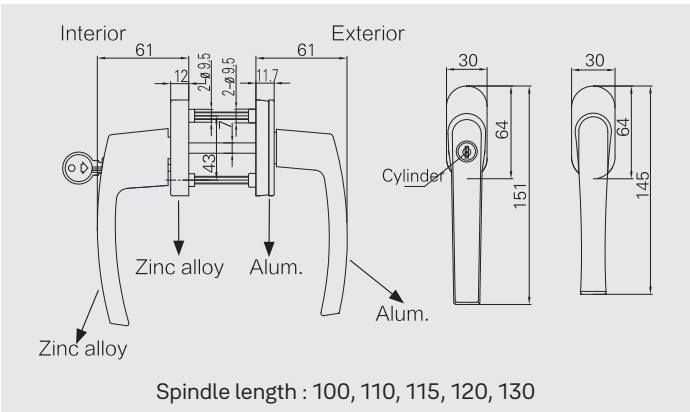
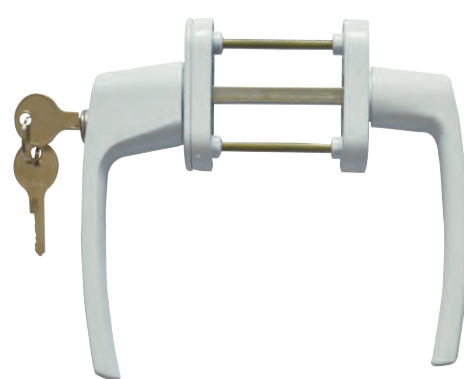
SMZ10B



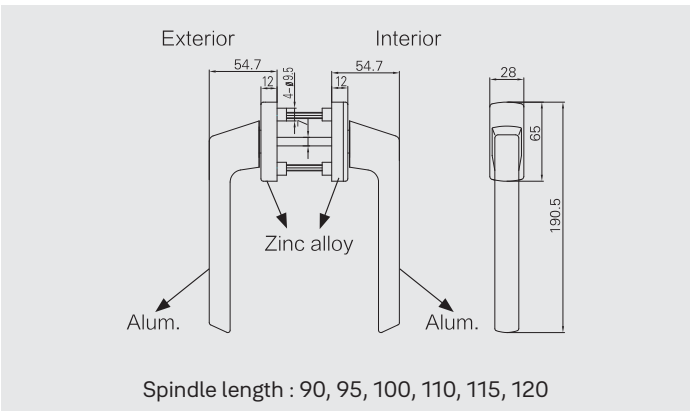
SMZ18



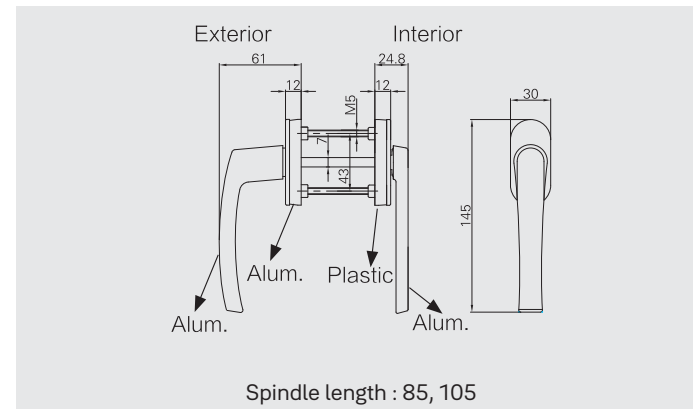
SMZ17 (Diffrent Keys) SMZ17105.1 (Same Keys)



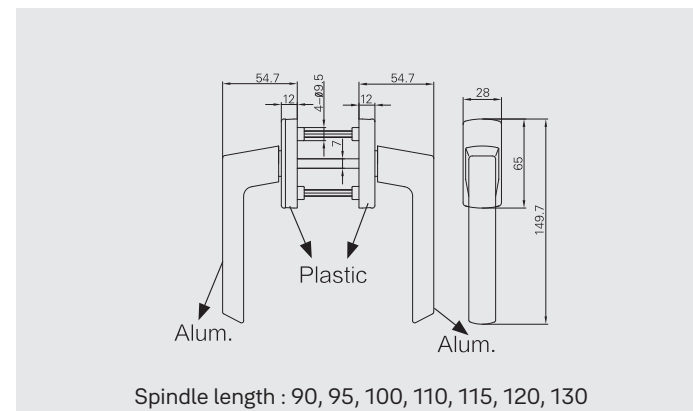
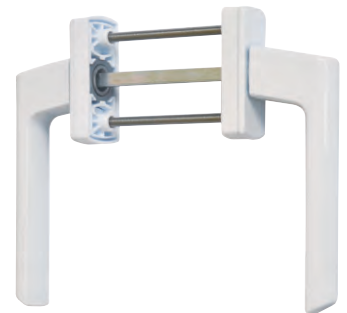
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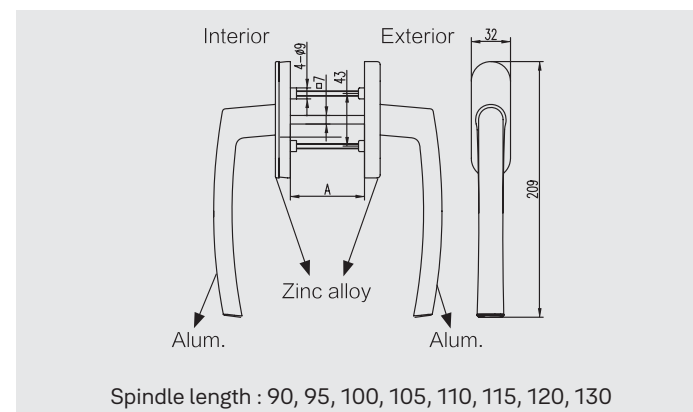
SMFZ01085.1 / SMFZ01105.1



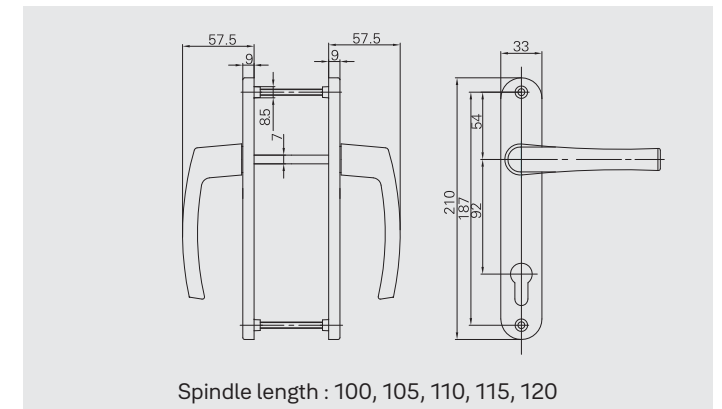
SMZ08X



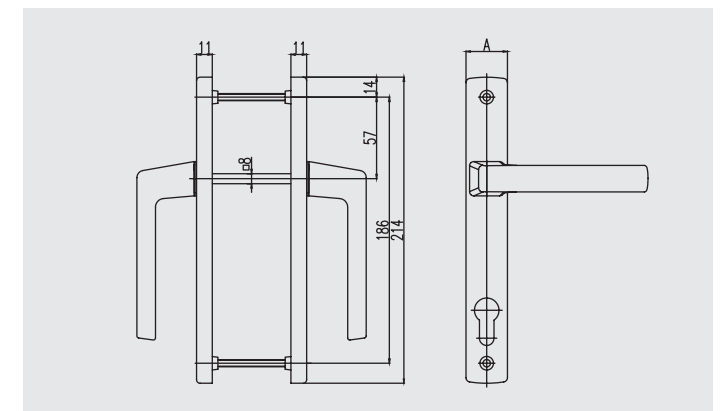
SMZ19



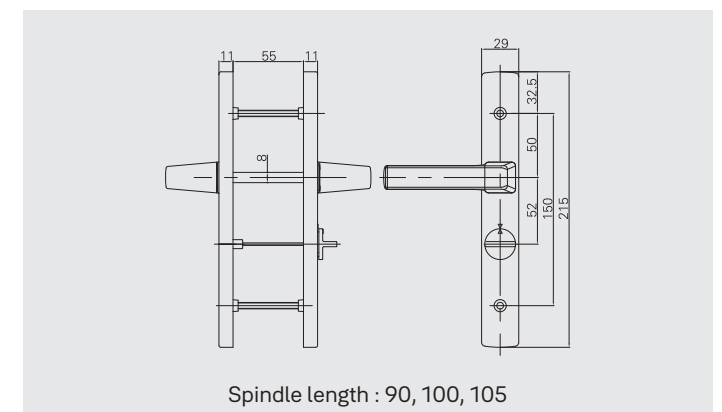
MSZ920833 L/R (Fit with door lock DS92160235)



MSZ921929 (A=29) Fit with door lock (ZS92160235) MSZ921933 (A=33)



MSZ002129090 Fit with door lock DS00160330





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