



STAYS | & RESTRICTORS

PAX SERIES | PLATINUM ACCORD DUTY FRICTION STAY

The new series of friction stays are manufactured in 304 austenite Stainless steel to ensure maximum corrosion resistance with solid core spin riveted components for geometric accuracy.

ADVANTAGES

- Manufactured from SUS304 grade Stainless steel
- Suitable for both awning and casement windows
- Suitable for aluminium, timber and uPVC
- PAX 20" is 5 Bar Hinge. PAX 24" is 6 Bar Hinge.

CASEMENT (SIDE HUNG)

CODE	STACK HEIGHT (±1mm)	CONFIG.	HEIGHT (mm)	WIDTH (mm)	WEIGHTS (kg)	A° ±2°
PAX 10S	13	Non-handed	1400	500	12	88/45
PAX 12S	13	Non-handed	1400	600	18	88/45
PAX 16S	13	Non-handed	1400	700	22	88/45

AWNING (TOP HUNG)

CODE	STACK HEIGHT (±1mm)	CONFIG.	HEIGHT (mm)	WIDTH (mm)	WEIGHTS (kg)	A° ±2°
PAX 10T	13	Non-handed	400	1200	16	45/30
PAX 12T	13	Non-handed	550	1200	20	45/30
PAX 16T	13	Non-handed	750	1200	25	45/30
PAX 20T	13	Non-handed	1000	1200	30	45/30
PAX 24T	13	Non-handed	1200	1200	38	45/30

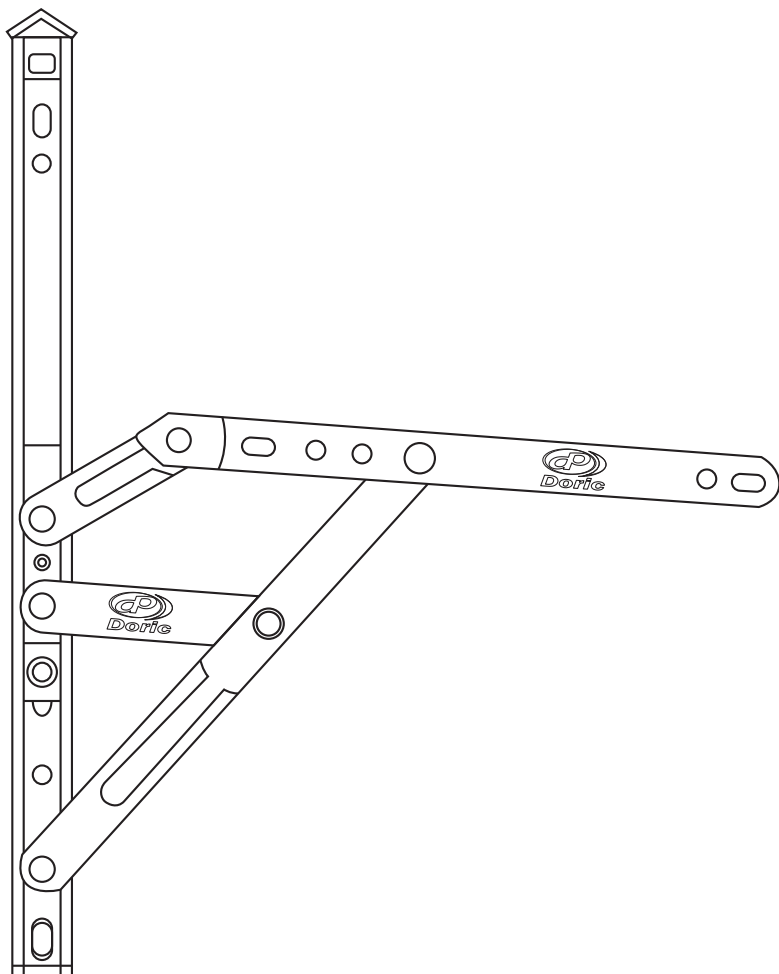
The above is intended as a guide. Please contact the manufacturer for specific application. Regular maintenance is required for stays which are fitted in coastal, high humidity and corrosive environments for optimum operation. Doric has a policy of continual improvement as we reserve the right to change specification without notice.

For top hung windows over 1000mm height, the opening must be restricted to a maximum of 200mm projection. We recommend Doric restricted arms to be fitted.

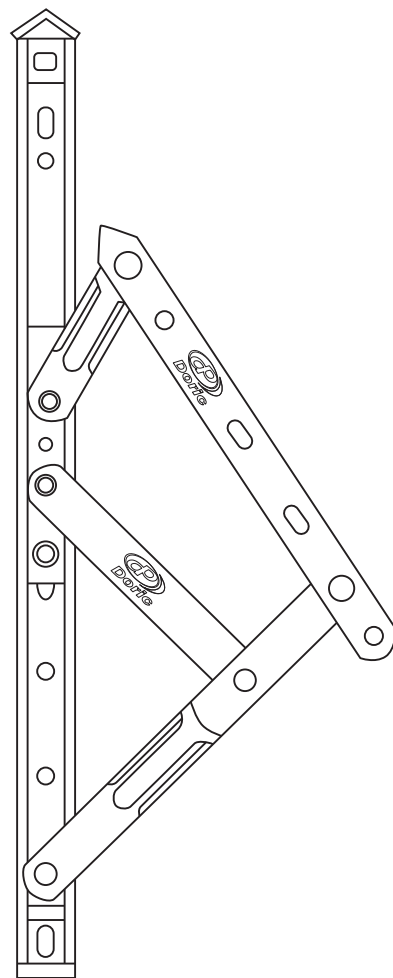
TESTING

- Product is tested and comply with BS EN 13126-6:2008
- Passed durability test: 50,000 cycles

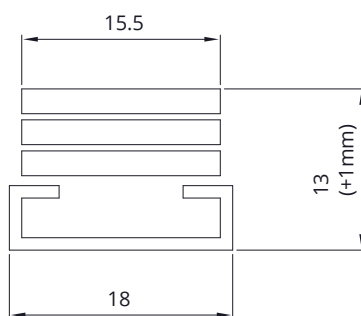
PAX SERIES | PLATINUM ACCORD DUTY FRICTION STAY



PAX 12S



PAX 12T



PAX

PSX SERIES | PLATINUM STANDARD DUTY FRICTION STAY

The PSX Platinum Friction Stays are manufactured in 304 Austenitic Stainless steel to ensure maximum corrosion resistance with solid core spin riveted components for geometric accuracy.

ADVANTAGES

- Solid core spin rivets for balanced frictions between stay arms to ensure geometric accuracy
- The sliding channel is a double rolled square profile to provide accurate travel of the friction shoe
- Geometry of the arms ensure that weight is distributed evenly onto two points of the friction foot to provide balanced and constant pressure when operating the window
- All arms are manufactured in solid 2mm bar thickness and are indented at particular locations to provide additional strength
- Non-handed stays are designed to enable ease and flexibility in fitting sizes 8, 12 & 16
- Handed designs are for larger sashes to assist against negative pressure in high wind loading applications (sizes 20 & 24)

CASEMENT (SIDE HUNG)

CODE	STACK HEIGHT (±1mm)	CONFIG.	HEIGHT (mm)	WIDTH (mm)	WEIGHTS (kg)	A° ±2°
PSX 12	13	Non-Handed	1400	600	16	85
PSX 16	13	Non-Handed	1400	700	20	87

AWNING (TOP HUNG)

CODE	STACK HEIGHT (±1mm)	CONFIG.	HEIGHT (mm)	WIDTH (mm)	WEIGHTS (kg)	A° ±2°
PSX 8	13	Non-Handed	350	1200	11	60
PSX 12	13	Non-Handed	550	1200	18	85
PSX 16	13	Non-Handed	750	1200	21	87
PSX 20	13	Handed	1000	1200	28	40
PSX 24	13	Handed	1100	1200	35	40

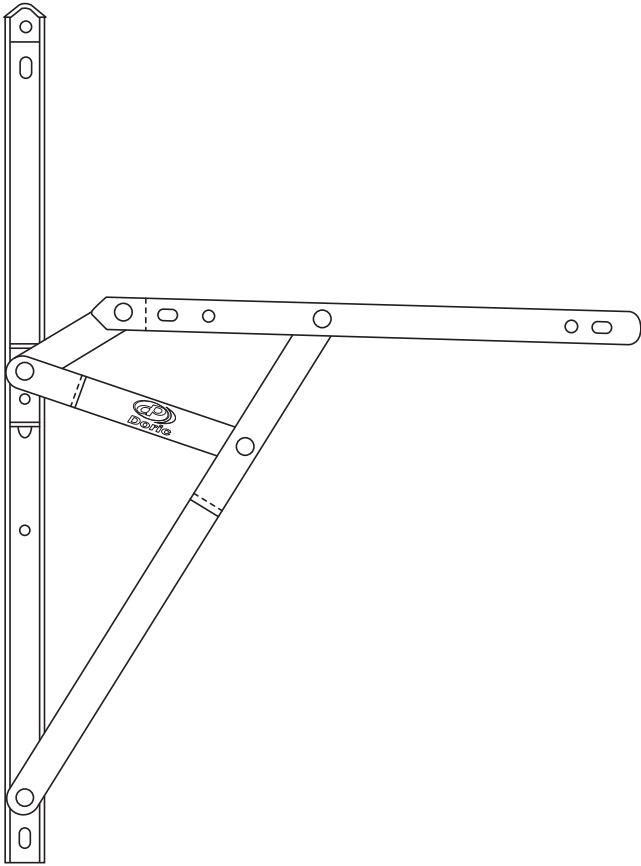
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For top hung windows over 1000mm height, the opening must be restricted to a maximum of 200mm projection. We recommend Doric restricted arms to be fitted.

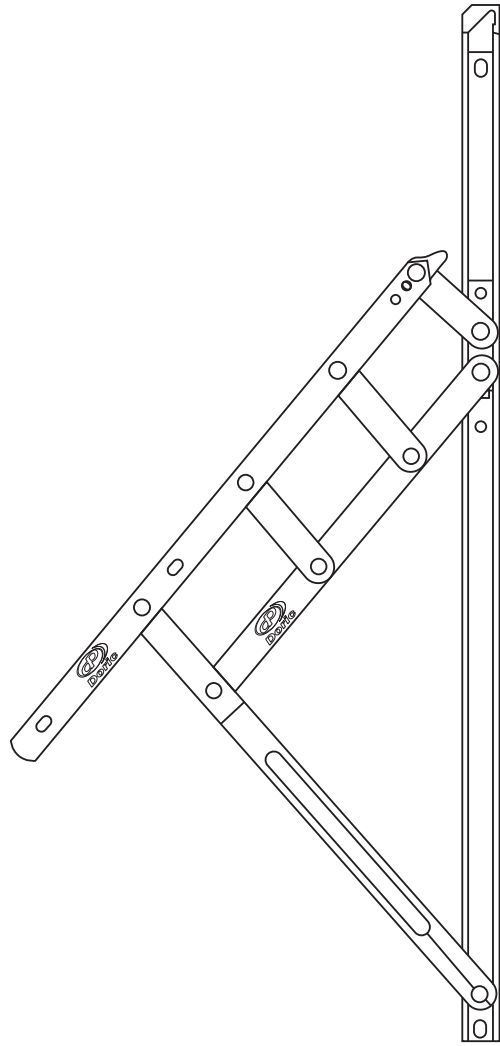
TESTING

- Product is tested and comply with BS6375-2:2009

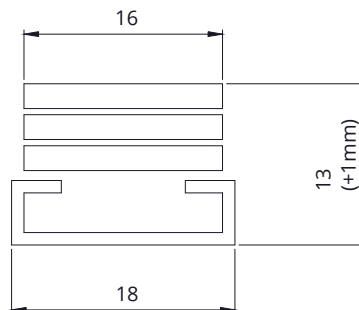
PSX SERIES | PLATINUM STANDARD DUTY FRICTION STAY



PSX 16



PSX 24



PSX

PHX SERIES | PLATINUM HEAVY DUTY FRICTION STAY

The PHX Platinum Friction Stays are manufactured in 304 Austenitic Stainless steel to ensure maximum corrosion resistance with solid core spin riveted components for geometric accuracy.

ADVANTAGES

- Thicker arms and square roll channels for added strength
- Friction shoes are core insert molded Stainless steel with positive screw adjustment to deliver smooth operation
- All arms are manufactured in solid 2.5mm bar thickness and are indented at particular locations to provide additional strength
- Non-handed stays are designed to enable ease and flexibility in fitting sizes 10 & 16
- Handed designs are for larger sashes to assist against negative pressure in high wind loading applications. Available in sizes 20, 24 & 28
- Engineered polymer riser pads size 10 & 16 to assist in the closing of the sash in side hung application with ease.

CASEMENT (SIDE HUNG)

CODE	STACK HEIGHT (±1mm)	CONFIG.	HEIGHT (mm)	WIDTH (mm)	WEIGHTS (kg)	A° ±2°
PHX10	16	Non-Handed	1600	500	28	82
PHX16	16	Non-handed	1800	750	38	88

AWNING (TOP HUNG)

CODE	STACK HEIGHT (±1mm)	CONFIG.	HEIGHT (mm)	WIDTH (mm)	WEIGHTS (kg)	A° ±2°
PHX10	16	Non-Handed	400	1200	26	85
PHX16	16	Non-Handed	750	1200	40	87
PHX20	16	Handed	1600	1600	108	20/25
PHX24	16	Handed	1800	1800	120	15/20
PHX28	16	Handed	2000	2000	130	15/20

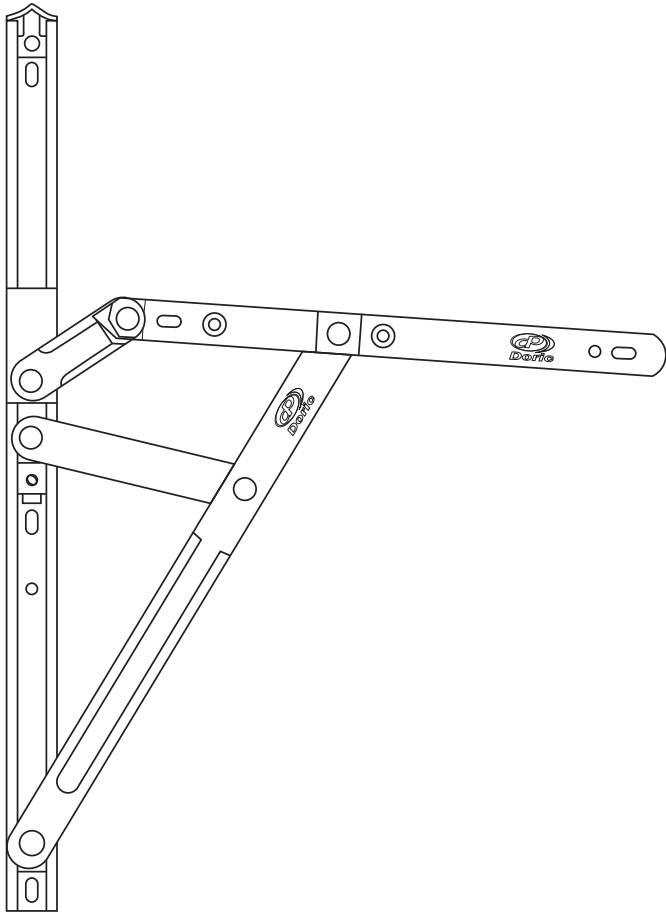
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For top hung windows over 1000mm height, the opening must be restricted to a maximum of 200mm projection. We recommend Doric restricted arms to be fitted.

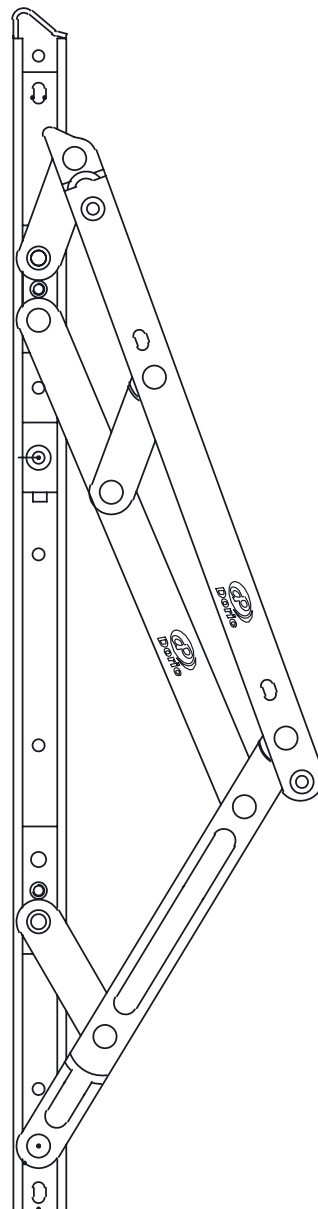
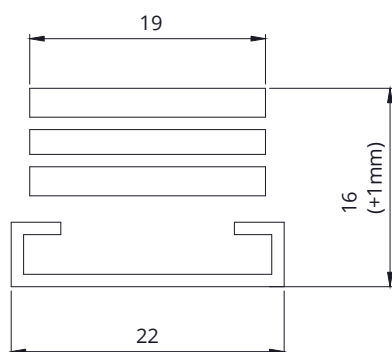
TESTING

- Product is tested and comply with BS6375-2:2009

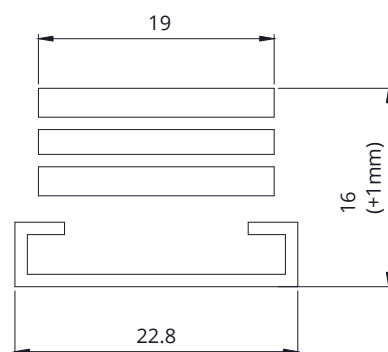
PHX SERIES | PLATINUM HEAVY DUTY FRICTION STAY



PHX 16

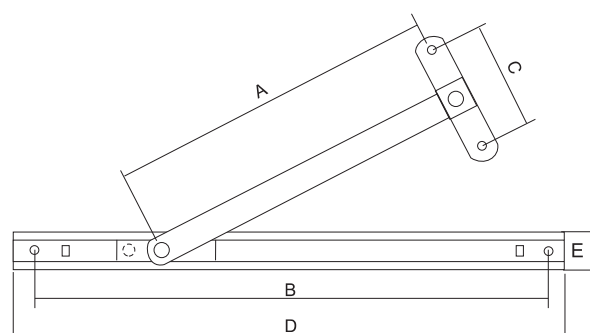
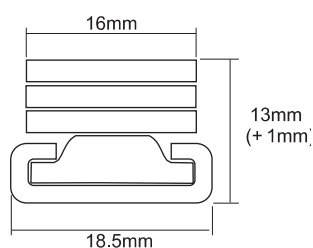


PHX 20



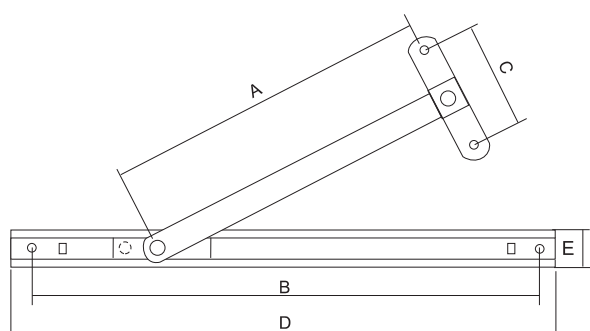
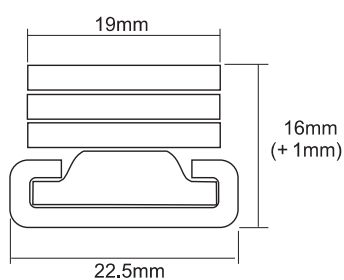
PSRX10 | RESTRICTOR ARM

SIZE (IN)	10.5"
A (mm)	180
B (mm)	249
C (mm)	57
D (mm)	268
E (mm)	18



PHRX10 | HEAVY DUTY RESTRICTOR ARM

SIZE (IN)	10.5"
A (mm)	177
B (mm)	249
C (mm)	58
D (mm)	268
E (mm)	22



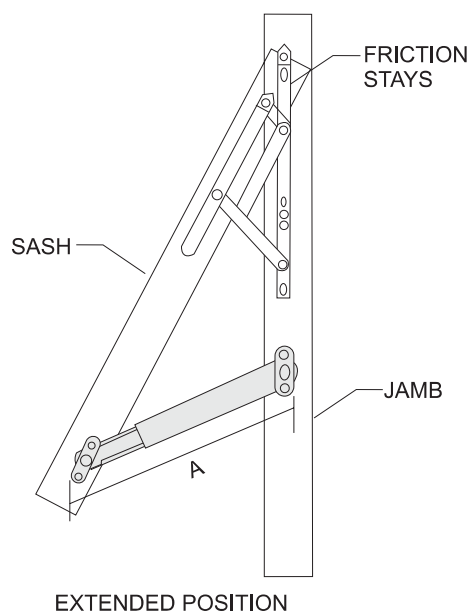
PSAX | SUPPORT ARM WITH SELF LATCHING HOLD OPEN

MODEL	STACK HEIGHT (± 1 mm)	Open "A"	Close "A"
PSAX 10	16mm	254mm / 10"	165mm / 6.5"



PVAX | VARIABLE SUPPORT ARM

MODEL	STACK HEIGHT (± 1 mm)	Open "A"	Close "A"
PVAX10	16mm	254mm / 10"	165mm / 6.5"
PVAX12	16mm	304mm / 12"	190mm / 7.5"

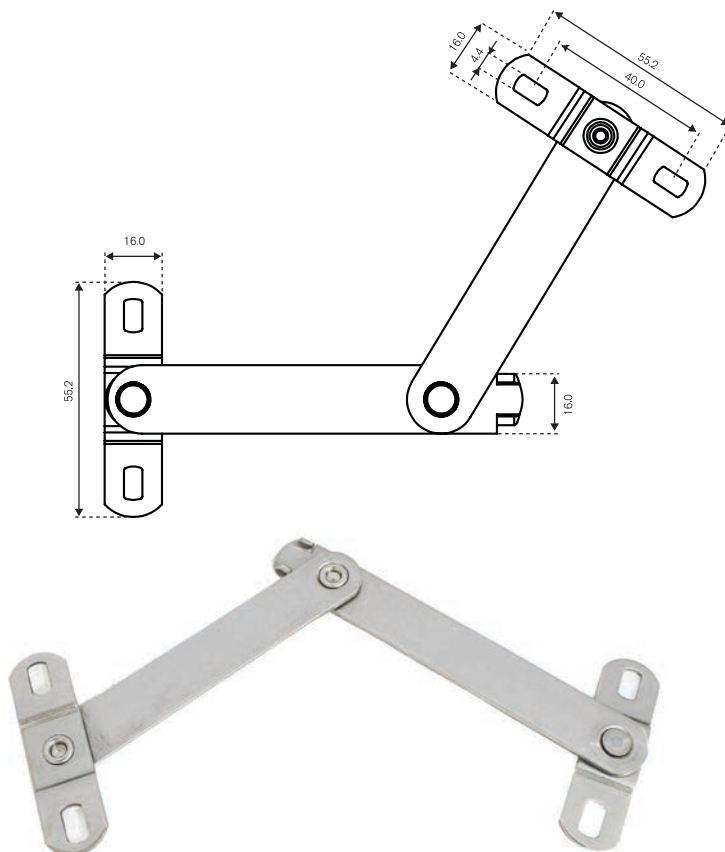


SS0001 | Security Stay

MATERIAL	304 Stainless steel
SUITS	Residential & Commercial

ADVANTAGES

- Made from high quality 304 grade Stainless steel
- Fits all residential and commercial window suites
- Packers available
- Passed durability test: 25,000 cycles
- Passed salt bath test: 480 hours

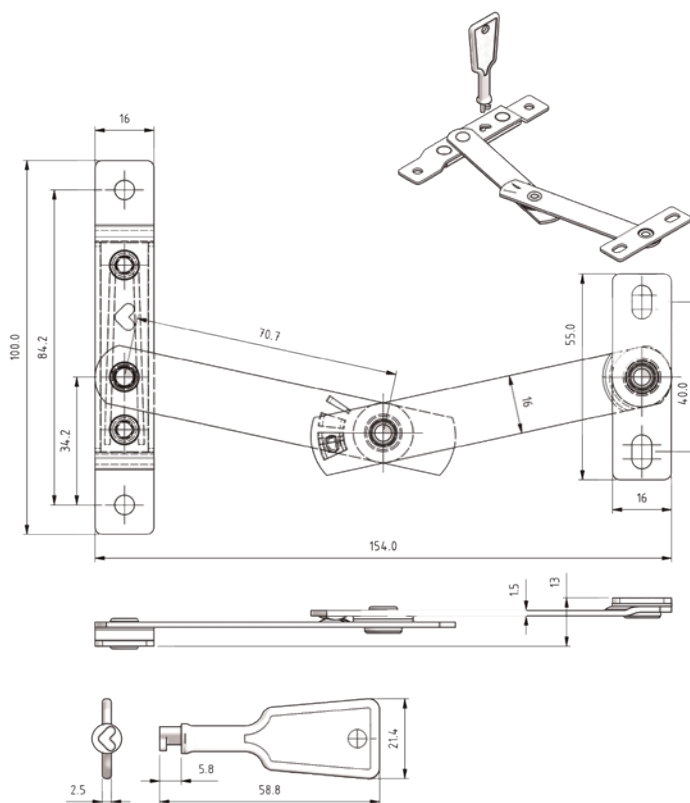


SS0003 | Security Stay

MATERIAL	304 Stainless steel
SUITS	Residential & Commercial

ADVANTAGES

- Made from high quality 304 grade stainless steel
- Fits all residential and commercial window suites
- Passed durability test: 25,000 cycles
- Passed salt bath test: 480 hours



FRICION STAY | DORIC CONCEALED STAY

The concealed friction stays are manufactured in 304 austenite Stainless steel to ensure maximum corrosion resistance with solid core spin riveted components for geometric accuracy.

ADVANTAGES

- Manufactured from SUS304 grade Stainless steel
- Suitable for casement windows
- Easy to install

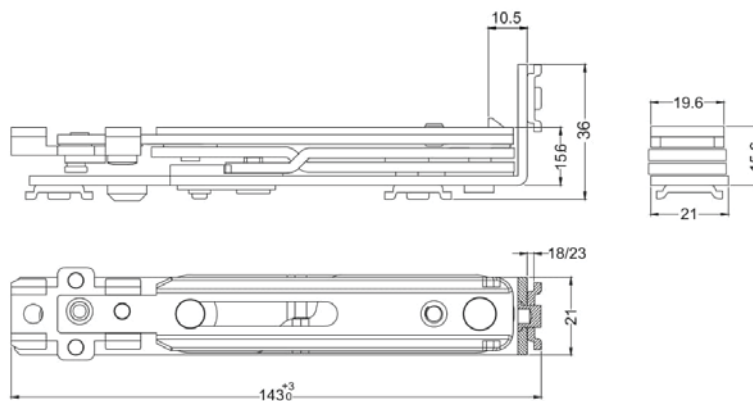


MAINTENANCE

Regular maintenance is required for stays fitted in coastal, high humidity and corrosive environments for optimum operation.

CASEMENT (SIDE HUNG)

CODE	STACK HEIGHT (± 1 mm)	HEIGHT (mm)	WIDTH (mm)	WEIGHTS (kg)	A° $\pm 2^\circ$
CS25	16	1600	800	25	88
CS50	16	1600	800	50	88
CS80	16	1600	800	80	88



INNOVATORS

OF HARDWARE FOR WINDOWS AND DOORS

STAYS_&_RESTRICTORS_DAP.v1.1-07.05.2020

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