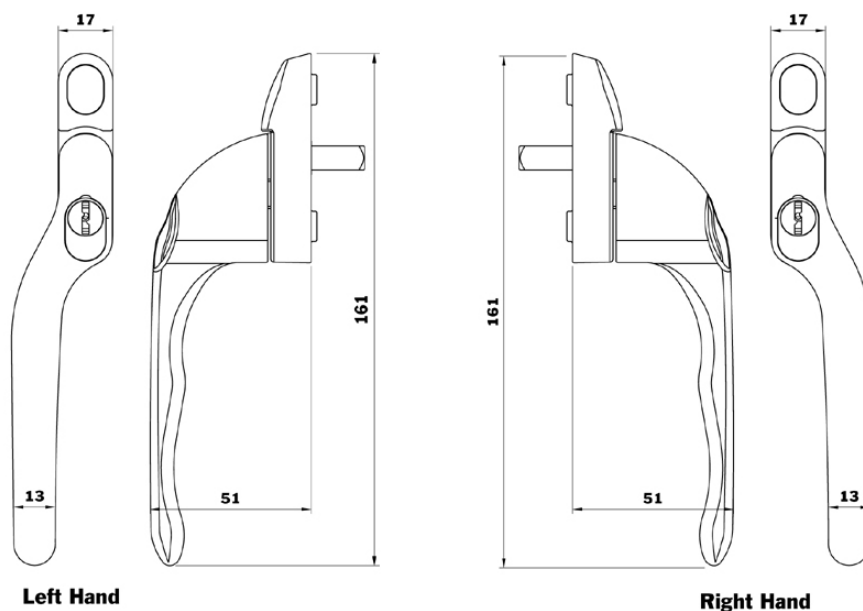


## D&E Nimbus MKII espagnolette handle - locking

The D&E Nimbus MKII espagnolette handle is designed to suite with the D&E Stratus door handle range.



## Key locking

DEESP40403/40/WT	key locking - 40mm spindle - LH	white
DEESP40404/40/WT	key locking - 40mm spindle - RH	white
DEESP40423/40/PC	key locking - 40mm spindle - LH	pol. chrome
DEESP40424/40/PC	key locking - 40mm spindle - RH	pol. chrome
DEESP40453/40/BK	key locking - 40mm spindle - LH	black
DEESP40454/40/BK	key locking - 40mm spindle - RH	black
DEESP40493/40/PBP	key locking - 40mm spindle - LH	pol. brass plated
DEESP40494/40/PBP	key locking - 40mm spindle - RH	pol. brass plated
DEESP99499	spare keys - pack of 100	

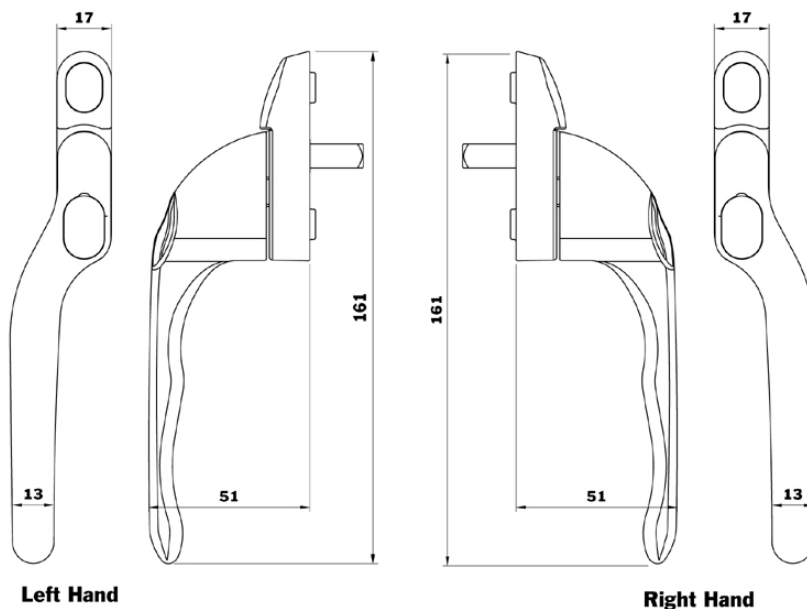
Alternative spindle lengths available to special order -	12mm
(box quantities of 20 pcs of the same	16mm
hand and finish only)	20mm
	25mm
	30mm

All of the above espagnolette handles have a 7mm spindle.

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## D&E Nimbus MKII espagnolette handle - non locking

The D&E Nimbus MKII espagnolette handle is designed to suite with the D&E Stratus door handle range. All D&E Nimbus MKII non locking espagnolette handles have a green button to highlight an egress window.



## Non-locking version

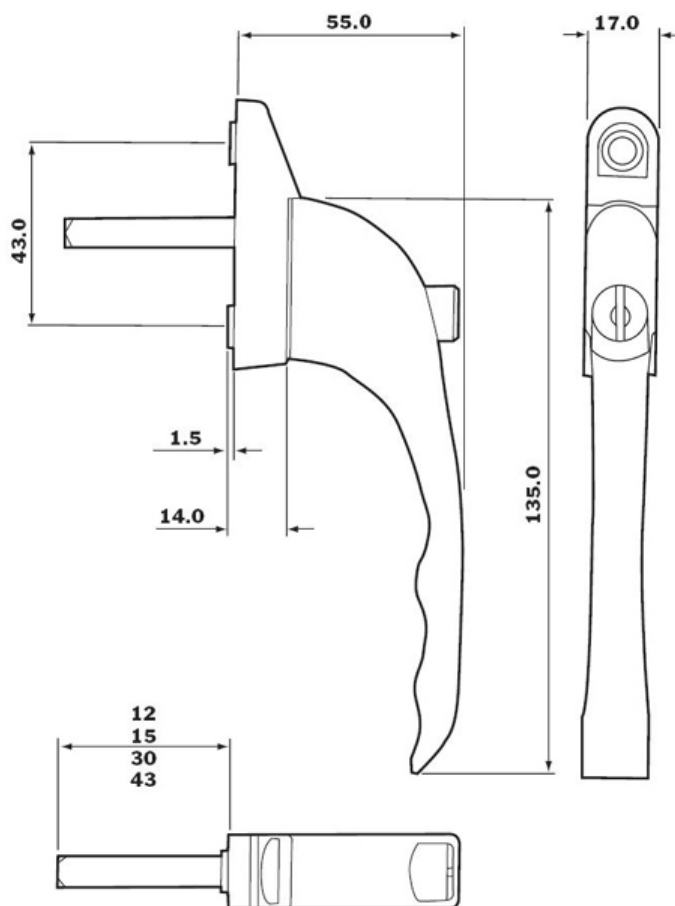
DEESP40401G/40/WT	non-locking - 40mm spindle - LH	white
DEESP40402G/40/WT	non-locking - 40mm spindle - RH	white
DEESP40421G/40/PC	non-locking - 40mm spindle - LH	pol. chrome
DEESP40422G/40/PC	non-locking - 40mm spindle - RH	pol. chrome
DEESP40491G/40/PBP	non-locking - 40mm spindle - LH	pol. brass plated
DEESP40492G/40/PBP	non-locking - 40mm spindle - RH	pol. brass plated

Alternative spindle lengths available to special order - 20mm  
(box quantities of 20 pcs of the same  
hand and finish only)

All of the above espagnolette handles have a 7mm spindle.

## D&E Nimbus MKII inline espagnolette handle - locking

The D&E Nimbus MKII espagnolette handle is designed to suite with the D&E Stratus door handle range.



### Key locking

DEESP30200/30/WT	key locking - 30mm spindle	white
DEESP30220/30/PC	key locking - 30mm spindle	pol. chrome plated
DEESP30290/30/PBP	key locking - 30mm spindle	pol. brass plated

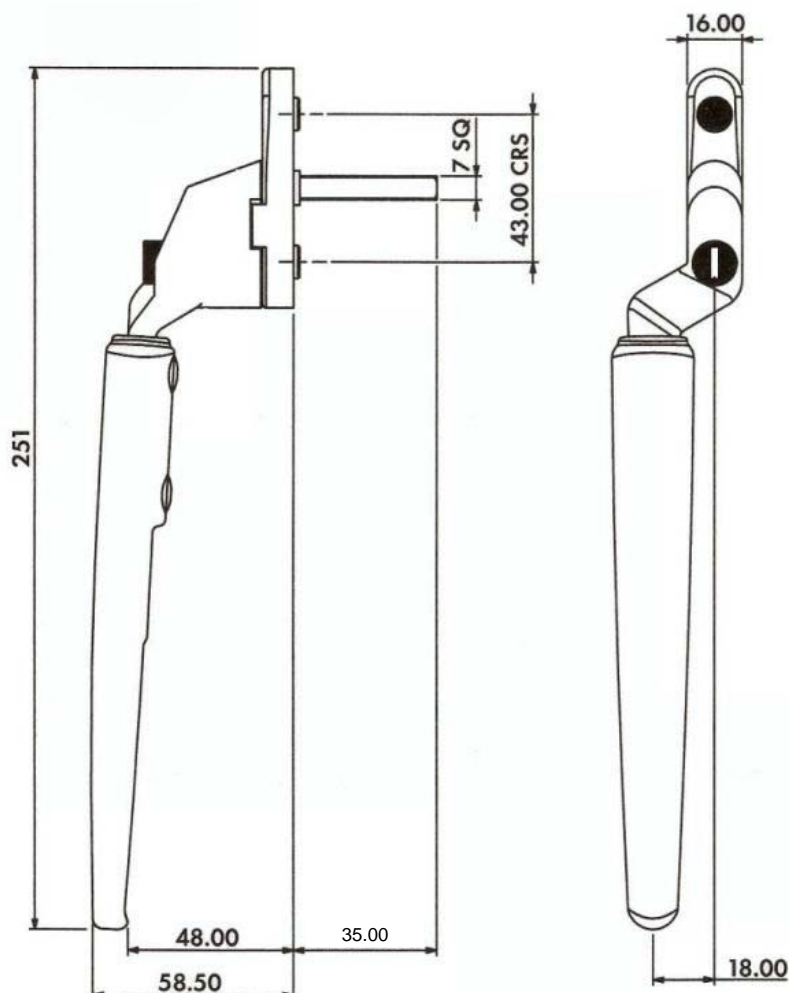
Alternative spindle lengths available to special order - 12mm  
(box quantities of 20 pcs only) 25mm  
43mm

All of the above espagnolette handles have a 7mm spindle.

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### **D&E Extended offset espagnolette handle - locking**

The D&E extended espagnolette handle is designed for use by disabled and the elderly.

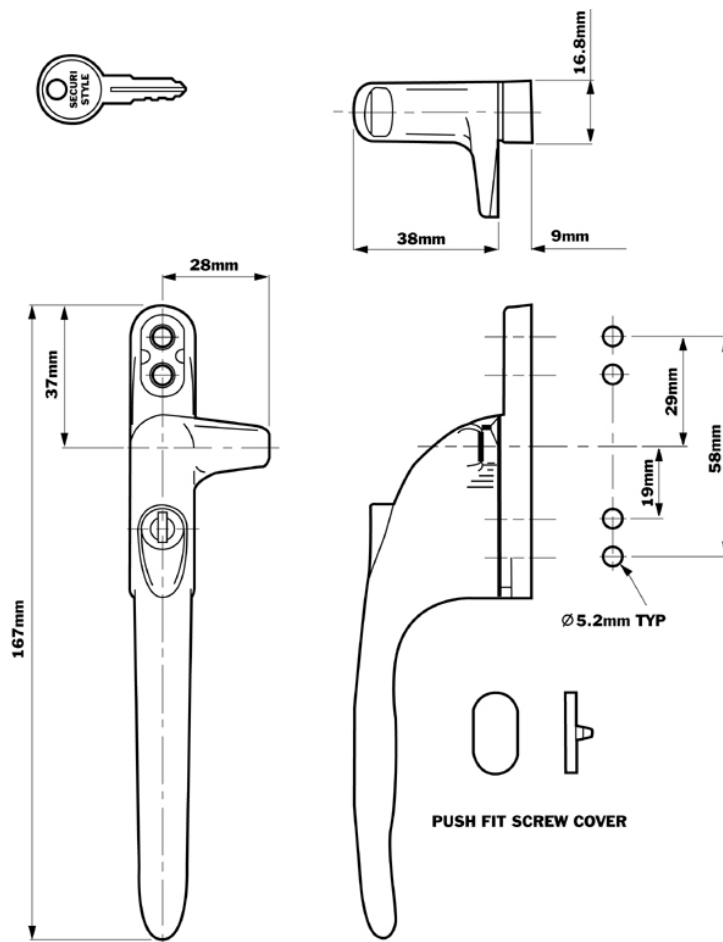


### **Key locking**

DEESP017011/35/WT	key locking - 35mm spindle - LH	white
DEESP017021/35/WT	key locking - 35mm spindle - RH	white

All of the above espagnolette handles have a 7mm spindle.

## D&E Virage cockspur handle - locking



### Key locking

DECSP10903/WT	key locking - 9mm upstand - LH	white
DECSP10904/WT	key locking - 9mm upstand - RH	white
DECSP10913/SI	key locking - 9mm upstand - LH	silver
DECSP10914/SI	key locking - 9mm upstand - RH	silver
DECSP10953/BK	key locking - 9mm upstand - LH	black
DECSP10954/BK	key locking - 9mm upstand - RH	black
DECSP10993/PBP	key locking - 9mm upstand - LH	pol. brass plated
DECSP10994/PBP	key locking - 9mm upstand - RH	pol. brass plated
DECSP21903/WT	key locking - 21mm upstand - LH	white
DECSP21904/WT	key locking - 21mm upstand - RH	white

### Striker plates

DESTR10013/WT	striker plate - 3mm	white
DESTR10024/WT	striker plate - 4mm	white
DESTR10035/WT	striker plate - 5mm	white
DESTR10046/WT	striker plate - 6mm	white
DESTR10068/WT	striker plate - 8mm	white

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***Striker plates cont'd***

DESTR15013/BK	striker plate - 3mm	black
DESTR15035/BK	striker plate - 5mm	black
DESTR19068/BK	striker plate - 8mm	black

***A comprehensive range of  
tilt & turn handles  
are available - please contact  
the sales team for further information***

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## ***D&E Defender standard friction hinge.***

The D&E Defender standard friction hinge is designed for consistent reliability and accuracy of closure, the original Defender friction hinge is repeatedly specified by local authorities and housing associations where a long life and high performance are key criteria.

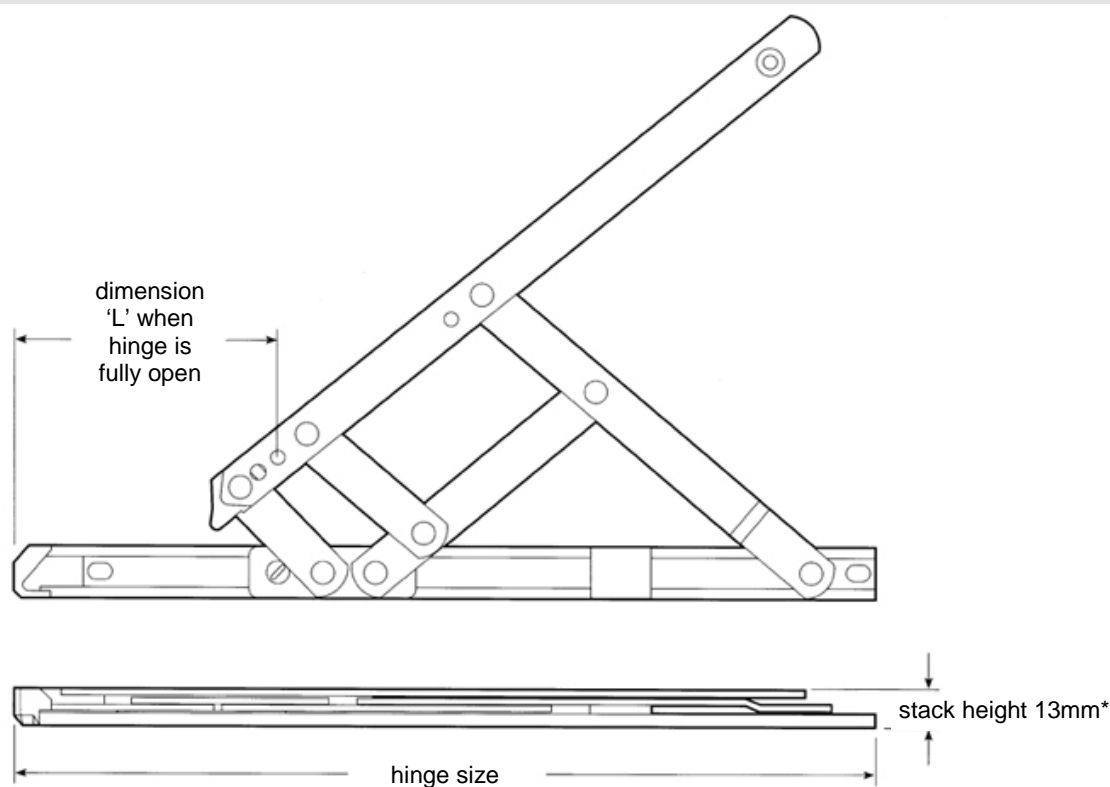
### ***Point of sale:***

- first BBA approved friction hinge.
- foolproof location system for reliable accurate closure.
- easy to fit
- effective weather proofing and draught-proofing to BS6375 pt 2.
- smooth operation with unique cam friction device provides reduced operating forces.
- long and reliable working life tested to operate for the equivalent of 100 years.
- Available in 6" to 24" top hung, 12" and 16" side hung.

### ***Applications.***

- A high performance stay for standard casement windows (PVCu, aluminium or timber)





\* other stack heights are available to order

### Top hung

part number	hinge size (mm)	max window weight (Kg)	max window height (mm)	min window height (mm)	max opening angle (+/- 2.5°)	dimension 'L' mm
DETH150D	159	10	300	150	50°	63
DETH200D	209	12	350	200	50°	83
DETH250D	259	16	400	275	80°	131
DETH300D	310	20	550	350	80°	164
DETH400D	412	21	750	500	80°	239
DETH500D	513	24	1000	700	50°	215
DETH600D	615	35	1200	850	37.5°	156

### Side hung

part number (side hung)	hinge size (mm)	max window weight (Kg)	max window width (mm)	min window width (mm)	max opening angle (+/- 2.5°)	dimension 'L' mm
DESH300D	310	22	600	300	60°	172
DESH400D	412	24	700	400	60°	170



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## ***D&E Defender Egress friction hinge.***



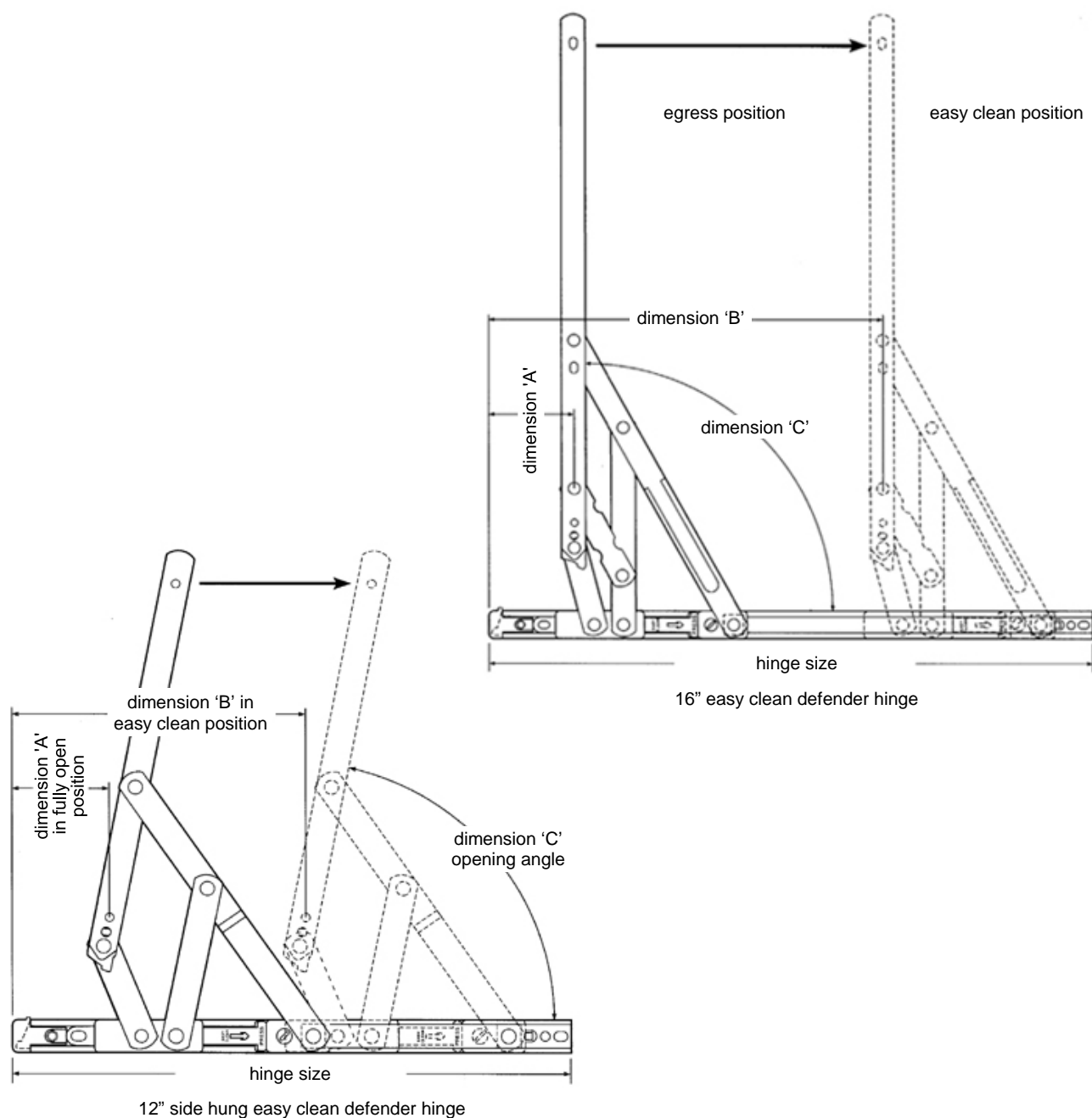
Designed to allow easy window cleaning, the D&E Defender Egress friction hinge has been significantly developed to meet "access in case of fire regulations" such as BS 5588. It satisfies the increased safety requirements including emergency exit, now demanded by local authorities and other public bodies for side hung windows.

### ***Point of sale:***

- allows window casement to open a full 90° for emergency exit.
- built in second slider - invisible when the window is closed - gives easy clean facility at the press of a lever allowing the window to slide across the hinge track so that both sides of the window can be cleaned from the inside.
- automatically resets to normal operation mode when window is closed
- unique controllable friction device negates the need for a peg to hold the window open.
- end point features a stepped, asymmetric face for positive location within the end cap effecting more secure closure.
- special 12" side hung, easy clean versions also available - opening to 80°.
- complies with BS 5588 pt 1:1990 for fire escape windows - which specifies a minimum clear opening of 500mm wide x 850mm high and a maximum height of 1.1metres from the floor to the sill.

### ***Applications.***

- A high performance stay for standard casement windows (PVCu, aluminium or timber)



### Side hung

part number (side hung)	hinge size (mm)	max window weight (Kg)	max window width (mm)	min window width (mm)	max dimension 'A' mm	max dimension 'B' mm	max dimension 'C' mm (+/- 2.5°)
DESH300D/EE	310	22	600	300	54	163	80°
DESH400D/EE	413	24	700	400	57	268	90°

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## ***D&E Defender Restrictor friction hinge.***

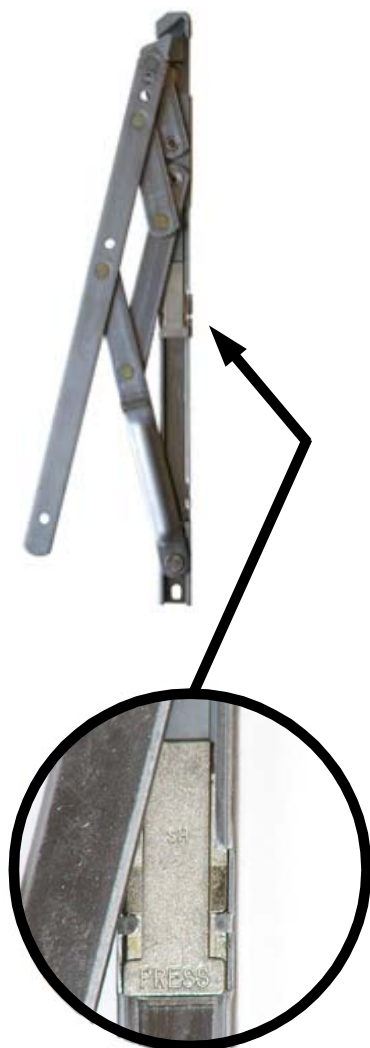
Designed to allow restricted opening of the window. The D&E Defender Restrictor friction hinge with built in restrictor combines two essential safety features in one mechanism - a child resistant lever to limit the window opening and a quick release function, allowing the window to be fully opened for easy cleaning or total ventilation.

### ***Point of sale:***

- restricts window casement to open.
- automatically resets to restricted operation mode when window is closed
- unique controllable friction device negates the need for a peg to hold the window open.
- end point features a stepped, asymmetric face for positive location within the end cap effecting more secure closure.

### ***Applications.***

A high performance stay for standard casement windows (PVCu, aluminium or timber) where restricted opening is required.



Right hand hinge illustrated

**Side hung defender restrictors**

part number (side hung)	hinge size (mm)	max window weight (Kg)	max window width (mm)	min window width (mm)	max restricted opening angle	max opening angle
DESH300D/REST/L	310	22	600	300	13°	58°
DESH300D/REST/R	310	22	600	300	13°	58°
DESH400D/REST/L	413	24	700	400	11°	58°
DESH400D/REST/R	413	24	700	400	11°	58°

**Top hung defender restrictors**

part number (top hung)	hinge size (mm)	max window weight (Kg)	max window height (mm)	min window height (mm)	max restricted opening angle	max opening angle
DETH300D/REST	310	22	550	350	14°	65°
DETH400D/REST	413	22	780	500	10°	59°
DETH500D/REST	513	24	1100	700	7°	50°
DETH600D/REST	615	24	1300	850	6°	37.5

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### D&E Menova series locking hook stay



The DE1023 locking hook stay is designed for limiting / restricting the opening of a window. Suitable for use on aluminium, timber & PVCu inward & outward opening windows.

To lock the DE1023 it must be used in conjunction with either the DE1012W or DE1013B key operated locks (see below).

This product ensures **duty of care** for the restricting the opening of windows on the first floor and above.

DE1023                      locking hook stay                      zinc plated

Length:                      110mm

Clutch head security fixing screws supplied as standard.



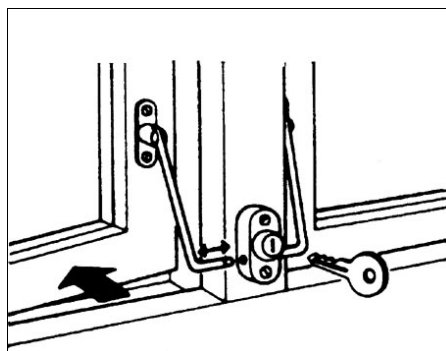
### D&E Menova series lock

The DE1012W & DE1013B lock is designed for use in conjunction with the DE1023 locking hook stay, DE1033 adjustable locking hook stay & the DE1043 locking pin.

Suitable for use on aluminium, timber & PVCu inward & outward opening windows.

DE1012W                      lock to suit menova stay                      white  
DE1013B                      lock to suit menova stay                      brown

Clutch head security fixing screws supplied as standard.





## D&E Menova series - adjustable locking hook stay

The DE1033 adjustable locking hook stay is designed for limiting / restricting the opening of a window. Suitable for use on aluminium, timber & PVCu inward & outward opening windows.

To lock the DE1033 it must be used in conjunction with either the DE1012W or DE1013B key operated locks (see below).

This product ensures **duty of care** for the restricting the opening of windows on the first floor and above.

DE1033 adjustable locking hook stay zinc plated

Length: 150 to 200mm (adjustable)

Clutch head security fixing screws supplied as standard.



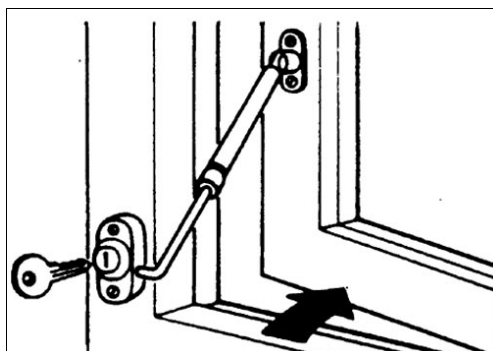
## D&E Menova series lock

The DE1012W & DE1013B lock is designed for use in conjunction with the DE1023 locking hook stay, DE1033 adjustable locking hook stay & the DE1043 locking pin.

Suitable for use on aluminium, timber & PVCu inward & outward opening windows.

DE1012W lock to suit menova stay white  
DE1013B lock to suit menova stay brown

Clutch head security fixing screws supplied as standard.



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### D&E Menova series - locking pin



The DE1043 locking pin is designed to prevent the opening of a window unless the key is used. Suitable for use on aluminium, timber & PVCu inward & outward opening windows.

To lock the DE1043 it must be used in conjunction with either the DE1012W or DE1013B key operated locks (see below).

This product ensures **duty of care** for the restricting the opening of windows on the first floor and above.

DE1043                      locking pin                      zinc plated

Clutch head security fixing screws supplied as standard.



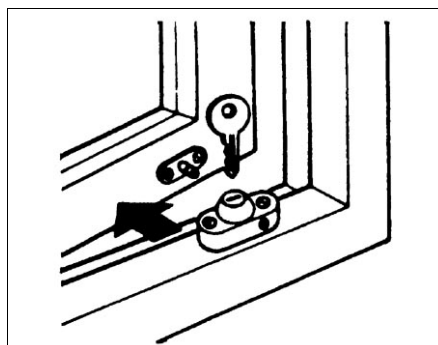
### D&E Menova series lock

The DE1012W & DE1013B lock is designed for use in conjunction with the DE1023 locking hook stay, DE1033 adjustable locking hook stay & the DE1043 locking pin.

Suitable for use on aluminium, timber & PVCu inward & outward opening windows.

DE1012W                      lock to suit menova stay                      white  
DE1013B                      lock to suit menova stay                      brown

Clutch head security fixing screws supplied as standard.



## D&E Res-lok face fix window restrictor



The *DEJBC360* & *DEJBC361* are locking face fix window restrictors designed to limit the opening of a window to 100mm. Suitable for use on aluminium, timber & PVCu, inward & outward opening including side hung, top hung & tilt & turn windows.

Surface mounted for quick and easy installation.

This product ensures **duty of care** for the restricting the opening of windows on the first floor and above. Conforms to BS6375 Part 2:1987.

<i>DEJBC360/LH/WT</i>	face fix locking window restrictor - LH	white
<i>DEJBC361/RH/WT</i>	face fix locking window restrictor - RH	white

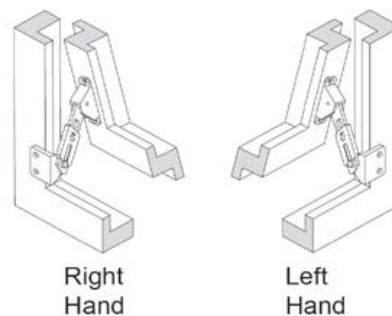
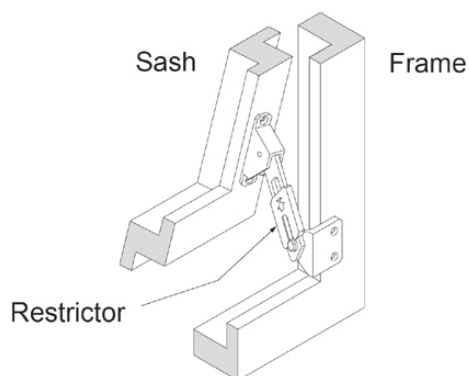
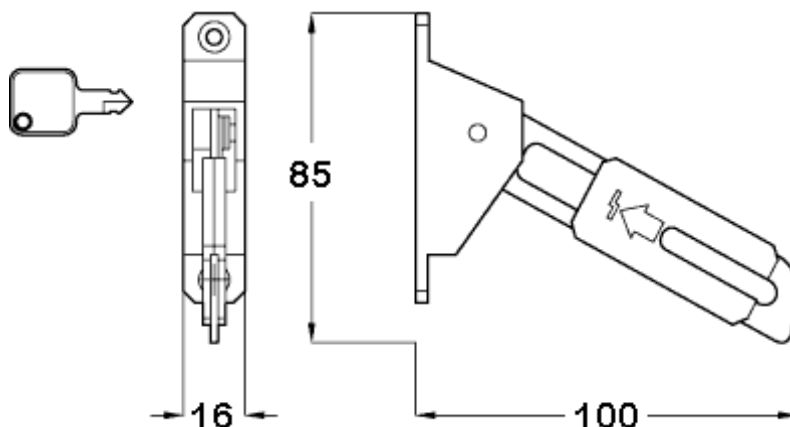
Construction: stainless steel & zinc alloy

Window opening: 100mm

Operation: Automatic locking on opening the window, only releaseable via the key.

Stud lengths: (see page O-1017)

Supplied handed





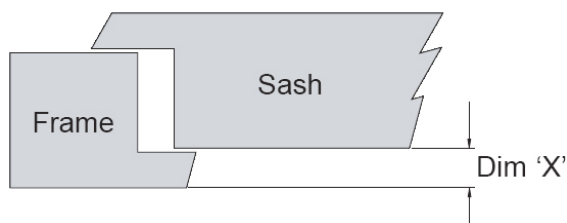
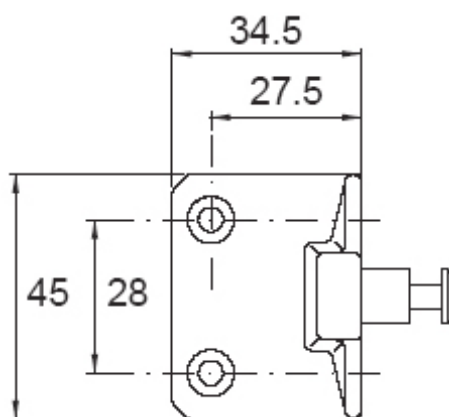
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## D&E angled stud to suit Res-lok face fix window restrictor

DEJBC362/5/WT	0-5mm offset stud	white
DEJBC362/10/WT	5-10mm offset stud	white
DEJBC362/15/WT	10-15mm offset stud	white
DEJBC363/20/WT	15-20mm offset stud	white
DEJBC363/25/WT	20-25mm offset stud	white
DEJBC363/30/WT	25-30mm offset stud	white

Construction: stainless steel & zinc alloy

To establish the correct length of stud required, measure the offset from the sash from the frame (*Dim. X*) and select the correct angled stud plate from the list above (see diagram below for further details)



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## D&E Res-lok concealed fix window restrictor

The DEJBC327 & DEJBC328 are concealed fix window restrictors designed to limit the opening of a window to 100mm. Suitable for use on aluminium, timber & PVCu inward & outward opening including side hung, top hung & tilt & turn windows.

Euro groove or surface mounted for quick and easy installation.

This product ensures **duty of care** for the restricting the opening of windows on the first floor and above. Conforms to BS6375 Part 2:1987.

DEJBC327/LH/NF	concealed fix locking window restrictor - LH	self colour
DEJBC328/RH/NF	concealed fix locking window restrictor - RH	self colour

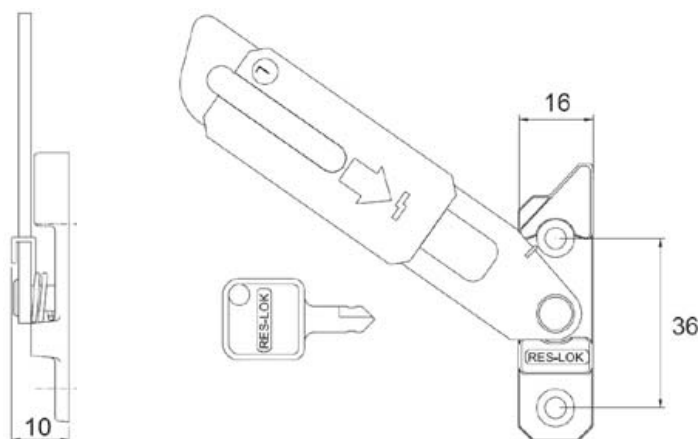
Construction: stainless steel & zinc alloy

Window opening: 100mm

Operation: Automatic locking on opening the window, only releaseable via the key.

Stud lengths: (see page O-1019)

Supplied handed



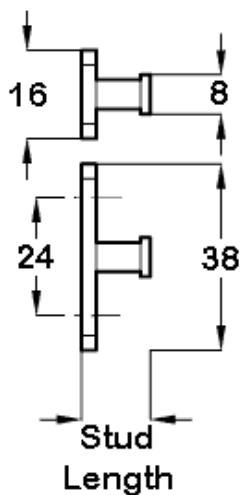
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***D&E studs to suit Res-lok concealed fix window restrictor***

DEJBC425/NF	11.5mm stud	self colour
DEJBC426/NF	12.5mm stud	self colour
DEJBC427/NF	13.5mm stud	self colour
DEJBC428/NF	14.5mm stud	self colour

Construction: stainless steel & zinc alloy

To ensure the correct operation of the restrictor, it is important that the correct stud length is used to suit the cavity between the sash and the frame.





## D&E Menova series - telescopic friction stay - standard pattern

The *DE1121* & *DE1124* standard telescopic friction stays are for use in conjunction with the inward or outward opening window plates (*see below*). They are specifically designed to hold a window open. Suitable for use on aluminium, timber & PVCu inward & outward opening windows and doors.

Recommended max. opening angle is 90°. Should this angle require to be limited further then the door should be opened to the required angle, the stay fully extended and the fixing holes marked.

<i>DE1121</i>	315 - 515mm telescopic friction stay	SAA
<i>DE1124</i>	315 - 515mm telescopic friction stay	white

Construction:	body:	aluminium with steel rod
	ancillaries:	polyamide

Care should be taken to ensure that the bayonet catch is always to the hinge side of the window. Installation of the stay can be either at the top or bottom of the window. On balcony doors the stay is fitted at the top of the door.

After screwing the stay in position and securing the bayonet catch, the required friction can be obtained by turning the adjusting screw.

### No 3 plate outward opening plate

*DER1159*



*DER1178*



### No 1 plate inward opening plate

*DER1160*



*DER1179*



## D&E Menova series - inward & outward opening plates

The *DER1159* & *DER1178* plates for outward opening window & the *DER1160* & *DER1179* plates for inward opening windows are designed for use in conjunction with the D&E Menova telescopic friction stays.

Suitable for use on aluminium, timber & PVCu inward & outward opening windows.

<i>DER1159</i>	No. 3 plate - outward opening	grey
<i>DER1160</i>	No. 1 plate - inward opening	grey
<i>DER1178</i>	No. 3 plate - outward opening	white
<i>DER1179</i>	No. 1 plate - inward opening	white

Manufactured from polyamide.



## D&E Menova series - telescopic friction stay - short pattern

The *DE1122* & *DE1125* short pattern telescopic friction stays are for use in conjunction with the inward or outward opening window plates (*see below*). They are specifically designed to hold a window open. Suitable for use on aluminium, timber & PVCu inward & outward opening windows.

Recommended max. opening angle is 60°. Should this angle require to be limited further then the door should be opened to the required angle, the stay fully extended and the fixing holes marked.

<i>DE1122</i>	200 - 290mm telescopic friction stay	SAA
<i>DE1125</i>	200 - 290mm telescopic friction stay	white

Construction: body: aluminium with steel rod  
ancillaries: polyamide

Care should be taken to ensure that the bayonet catch is always to the hinge side of the window. Installation of the stay can be either at the top or bottom of the window.

After screwing the stay in position and securing the bayonet catch, the required friction can be obtained by turning the adjusting screw.

### No 3 plate outward opening plate

*DER1159*



*DER1178*



### No 1 plate inward opening plate

*DER1160*



*DER1179*



## D&E Menova series - inward & outward opening plates

The *DER1159* & *DER1178* plates for outward opening window & the *DER1160* & *DER1179* plates for inward opening windows are designed for use in conjunction with the D&E Menova telescopic friction stays.

Suitable for use on aluminium, timber & PVCu inward & outward opening windows.

<i>DER1159</i>	No. 3 plate - outward opening	grey
<i>DER1160</i>	No. 1 plate - inward opening	grey
<i>DER1178</i>	No. 3 plate - outward opening	white
<i>DER1179</i>	No. 1 plate - inward opening	white

Manufactured from polyamide.



## D&E Menova series - telescopic friction stay - child proof pattern

The *DE1123* & *DE1126* child proof pattern telescopic friction stays are for use in conjunction with the inward or outward opening window plates (*see below*). They are specifically designed to hold a window open. Suitable for use on aluminium, timber & PVCu inward & outward opening windows.

Installation of the stay should be at the top of the window and situated at the recommended safety height of 1.80m above floor level. To install, the window should be opened to a maximum of 100mm, the stay fully extended and the fixing holes marked.

<i>DE1123</i>	160 - 210mm telescopic friction stay	SAA
<i>DE1126</i>	160 - 210mm telescopic friction stay	white

Construction:      body:          aluminium with steel rod  
                                  ancillaries:      polyamide

Care should be taken to ensure that the bayonet catch is always to the hinge side of the window.

After screwing the stay in position and securing the bayonet catch, the required friction can be obtained by turning the adjusting screw.

### No 3 plate outward opening plate

*DER1159*



*DER1178*



### No 1 plate inward opening plate

*DER1160*



*DER1179*



## D&E Menova series - inward & outward opening plates

The *DER1159* & *DER1178* plates for outward opening window & the *DER1160* & *DER1179* plates for inward opening windows are designed for use in conjunction with the D&E Menova telescopic friction stays.

Suitable for use on aluminium, timber & PVCu inward & outward opening windows.

<i>DER1159</i>	No. 3 plate - outward opening	grey
<i>DER1160</i>	No. 1 plate - inward opening	grey

<i>DER1178</i>	No. 3 plate - outward opening	white
<i>DER1179</i>	No. 1 plate - inward opening	white

Manufactured from polyamide.

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## D&E face fix window restrictor - tilt & turn

The *DEJBC414* restrictor when used in conjunction with the *DEJBC412* stud with narrow plate, is a self engaging face fix window restrictor designed to limit the opening of a tilt & turn window to 100mm. Suitable for use on aluminium, timber & PVCu.

Surface mounted for quick and easy installation.

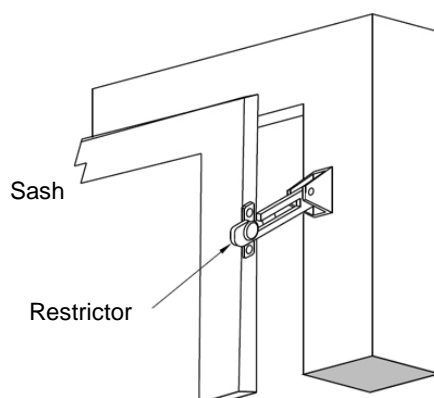
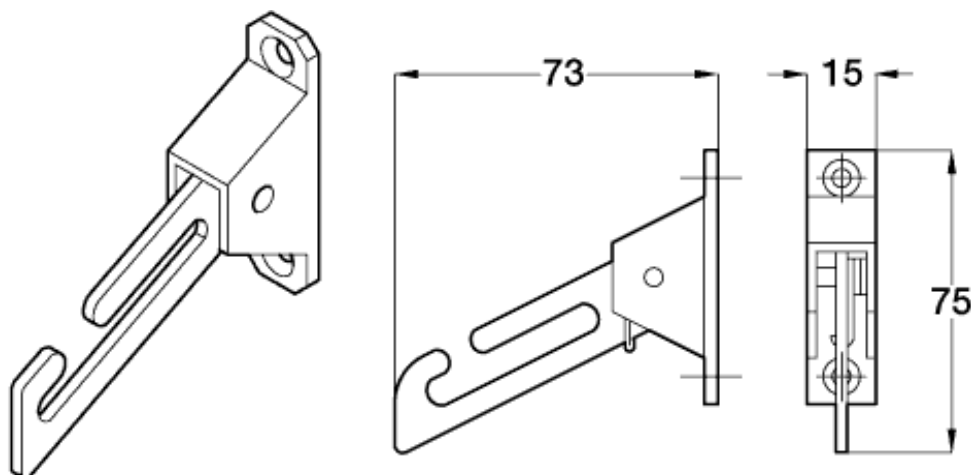
This product ensures **duty of care** for the restricting the opening of windows on the first floor and above. Conforms to BS6375 Part 2:1987.

*DEJBC414/WT* face fix restrictor for tilt & turn windows white

Construction: stainless steel & zinc alloy

Operation: self engaging, when the window is opened restricts the turn position

Stud lengths: (see page O-1024)

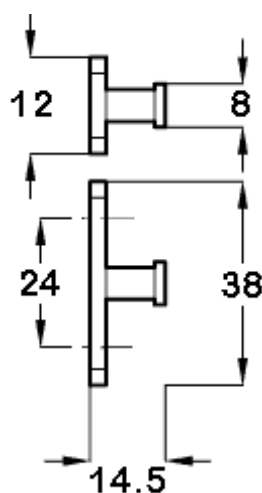


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***D&E stud to suit face fix window restrictor on tilt & turn windows***

DEJBC412/WT      14.5mm stud      white

Construction:      stainless steel & zinc alloy





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## D&E face fix window restrictor - pivot windows

The *DEJBC414* restrictor when used in conjunction with the *DEJBC415* angle plate stud with narrow plate, is a self engaging face fix window restrictor designed to limit the opening of a tilt & turn window to 100mm. Suitable for use on aluminium, timber & PVCu.

Surface mounted for quick and easy installation.

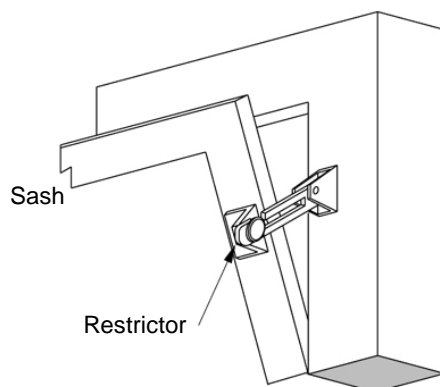
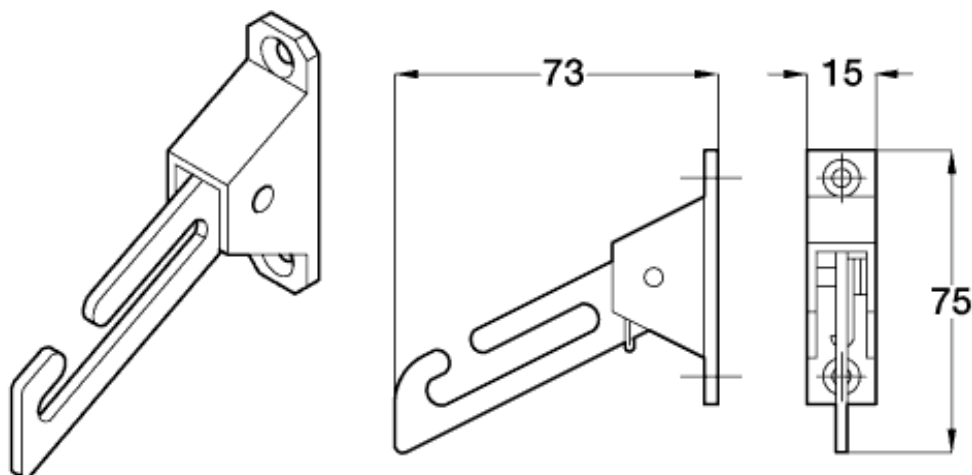
This product ensures **duty of care** for the restricting the opening of windows on the first floor and above. Conforms to BS6375 Part 2:1987.

*DEJBC414/WT* face fix restrictor for pivot windows white

Construction: stainless steel & zinc alloy

Operation: self engaging, when the window is opened suitable for use on horizontal or vertical pivots

Stud lengths: (see page O-1026)

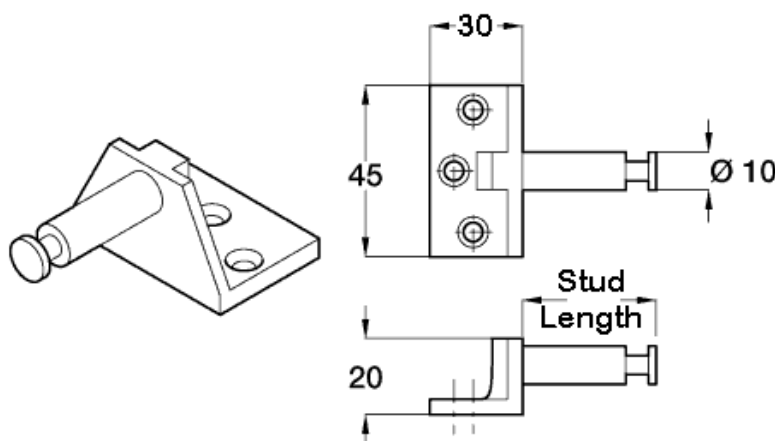


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***D&E stud to suit face fix window restrictor on pivot windows***

DEJBC415/27/WT	27mm offset stud	white
DEJBC415/36/WT	36mm offset stud	white

Construction: stainless steel & zinc alloy



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## D&E face fix reverse stop window restrictor - pivot windows

The *DEJBC416* reverse stop when used in conjunction with the *DEJBC415* stud with angled plate, is a self engaging face fix reverse stop window restrictor designed to limit the opening of a pivot window to 100mm. Suitable for use on aluminium, timber & PVCu.

Surface mounted for quick and easy installation.

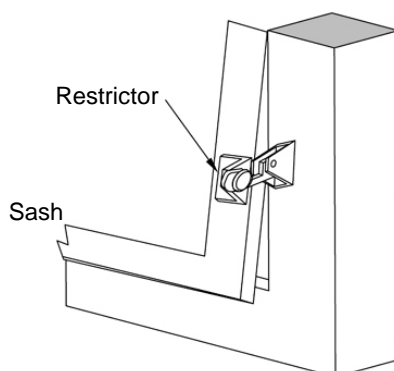
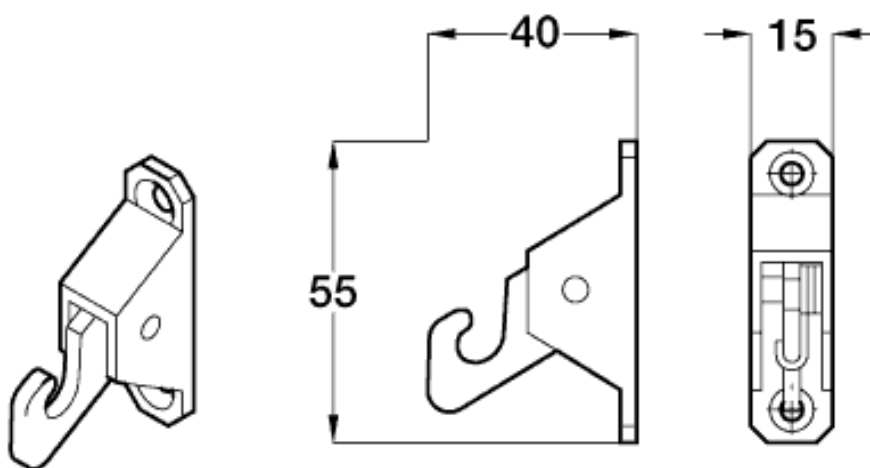
This product ensures **duty of care** for the restricting the opening of windows on the first floor and above. Conforms to BS6375 Part 2:1987.

*DEJBC416/WT* face fix reverse stop for pivot windows white

Construction: stainless steel & zinc alloy

Operation: self engaging, when the window is opened suitable for use on horizontal or vertical pivots

Stud lengths: (see page O-1028)

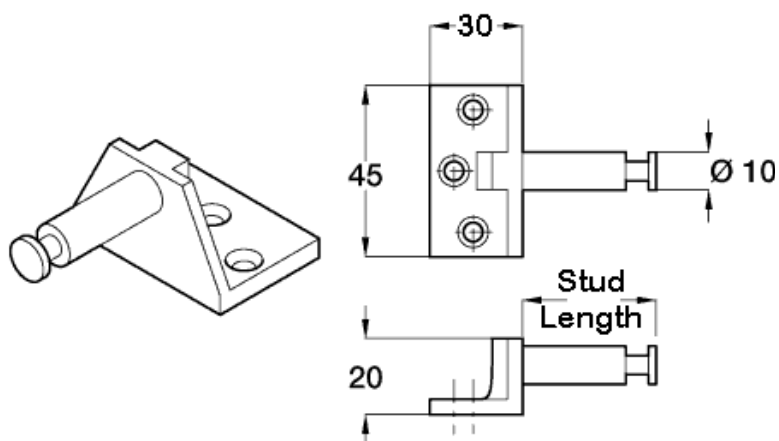


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***D&E stud to suit reverse stop window restrictor on pivot windows***

DEJBC415/27/WT	27mm offset stud	white
DEJBC415/36/WT	36mm offset stud	white

Construction: stainless steel & zinc alloy



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## D&E face fix window restrictor - casement windows



The *DEJBC414* restrictor when used in conjunction with the *DEJBC412* stud with narrow plate, is a self engaging face fix window restrictor designed to limit the opening of side hung or top hung window to 100mm. Suitable for use on timber, aluminium & PVCu casement windows.

Surface mounted for quick and easy installation.

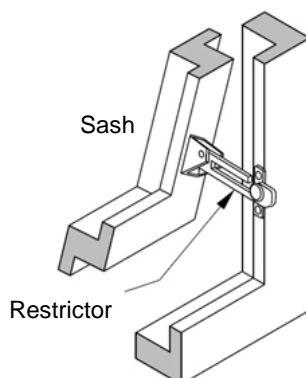
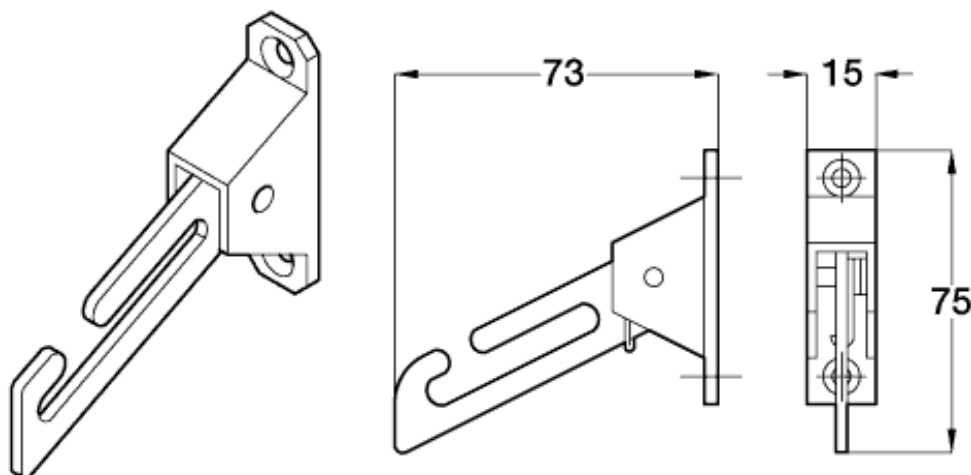
This product ensures **duty of care** for the restricting the opening of windows on the first floor and above. Conforms to BS6375 Part 2:1987.

*DEJBC414/WT* face fix restrictor for casement windows white

Construction: stainless steel & zinc alloy

Operation: self engaging when the window is opened

Stud length: (see page O-1030)

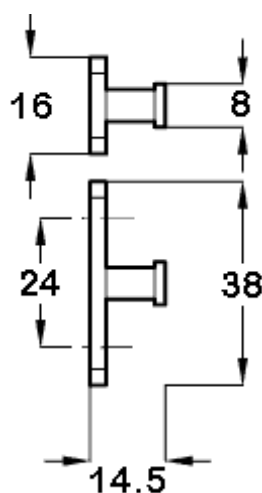


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***D&E stud to suit face fix window restrictor - casement windows***

DEJBC412/WT      14.5mm stud      white

Construction:      stainless steel & zinc alloy





## D&E concealed fix window restrictor

The *DEJBC413* is a concealed fix window restrictor designed to limit the opening of a window to 100mm. Suitable for use on aluminium, timber & PVCu outward opening side hung & top hung.

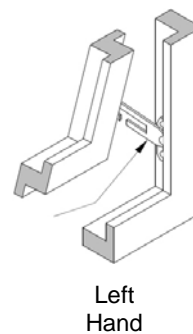
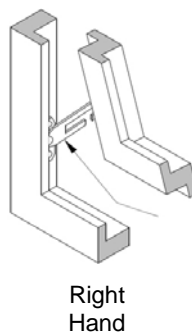
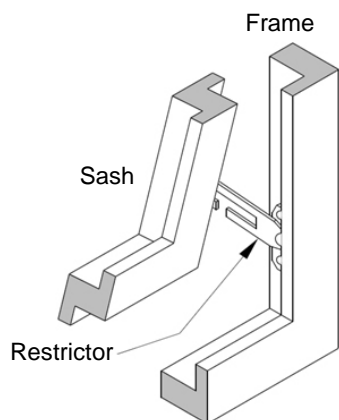
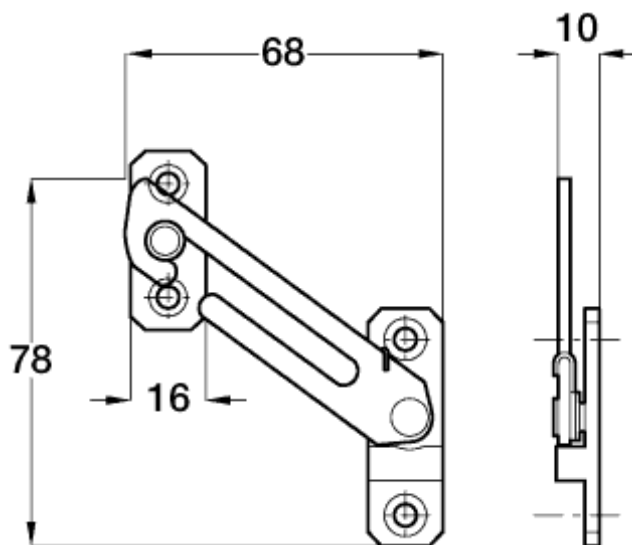
Euro groove or surface mounted for quick and easy installation.

This product ensures **duty of care** for the restricting the opening of windows on the first floor and above. Conforms to BS6375 Part 2:1987.

<i>DEJBC413/LH/NF</i>	concealed fix window restrictor - LH	self colour
<i>DEJBC413/RH/NF</i>	concealed fix window restrictor - RH	self colour

Operation: self engaging when the window is opened

Stud lengths: (see page O-1032)



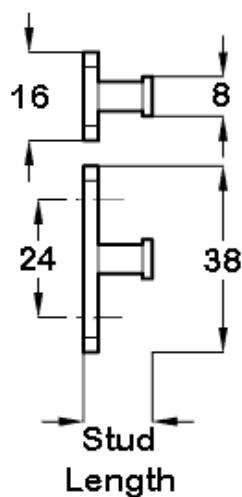
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### **D&E stud to suit concealed fix window restrictor**

DEJBC423/NF	9.5mm stud	self colour
DEJBC424/NF	10.5mm stud	self colour
DEJBC425/NF	11.5mm stud	self colour
DEJBC426/NF	12.5mm stud	self colour
DEJBC427/NF	13.5mm stud	self colour
DEJBC428/NF	14.5mm stud	self colour

Construction: stainless steel & zinc alloy

To ensure the correct operation of the restrictor, it is important that the correct stud length is used to suit the cavity between the sash and the frame.





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## D&E concealed fix window restrictor - long arm



The *DEJBC417* is a concealed fix long arm window restrictor designed to limit the opening of a window to 100mm. Suitable for use on aluminium, timber & PVCu outward opening side hung & top hung.

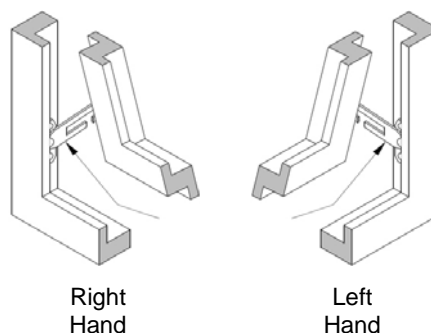
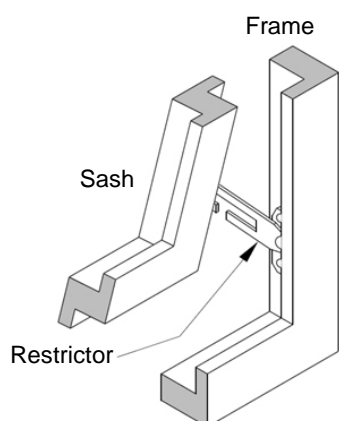
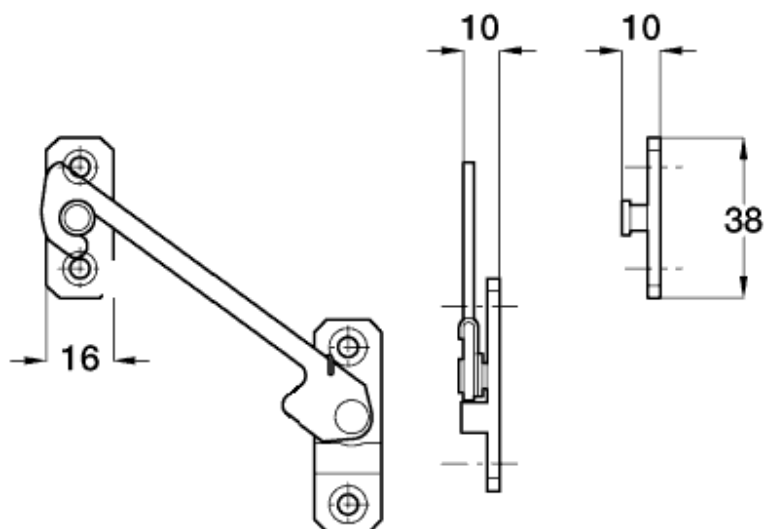
Euro groove or surface mounted for quick and easy installation.

This product ensures **duty of care** for the restricting the opening of windows on the first floor and above. Conforms to BS6375 Part 2:1987.

*DEJBC417/LH/NF* concealed fix window restrictor - LH self colour  
*DEJBC417/RH/NF* concealed fix window restrictor - RH self colour

Operation: self engaging when the window is opened

Stud lengths: (see page O-1034)



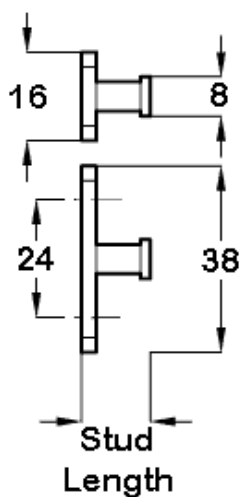
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***D&E stud to suit concealed fix window restrictor***

<i>DEJBC423/NF</i>	9.5mm stud	self colour
<i>DEJBC424/NF</i>	10.5mm stud	self colour
<i>DEJBC425/NF</i>	11.5mm stud	self colour
<i>DEJBC426/NF</i>	12.5mm stud	self colour
<i>DEJBC427/NF</i>	13.5mm stud	self colour
<i>DEJBC428/NF</i>	14.5mm stud	self colour

Construction: stainless steel & zinc alloy

To ensure the correct operation of the restrictor, it is important that the correct stud length is used to suit the cavity between the sash and the frame.



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### **D&E mortice budget lock**

Designed for use to secure hidden wall panels. Also suitable for use in small fanlights and windows where an espagnolette is too long.



DEF500/25 mortice budget lock yellow bi-chromate

Backset: 25mm  
Forend: 134 x 16mm  
Case: 85 x 36mm  
Follower: 7mm  
Fixing centres: 43mm

### **D&E square key**

Designed to suit spindle hole / follower sizes 6.5mm - 7.5mm

DE784 budget lock square key electro galvanised

### **D&E rim budget lock**

Designed to suit small fanlights and windows where an espagnolette is too long.



DE23G rim budget lock galvanised

Throw: 20mm  
Plate: 126 x 27mm  
Depth: 15mm  
Follower: 8mm  
Fixing centres: 101mm

### **D&E square key**

Designed to suit spindle hole / follower sizes 6.5mm - 7.5mm

DE23A budget lock square key electro galvanised

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### ***D&E rim budget lock***

Designed to suit small fanlights and windows where an espagnolette is too long.



<i>DE23P</i>	rim budget lock	galvanised
Throw:	15mm	
Plate:	101 x 18mm	
Depth:	12mm	
Follower:	8mm	
Fixing centres:	82mm	

### ***D&E square key***

Designed to suit spindle hole / follower sizes 6.5mm - 7.5mm

<i>DE23A</i>	budget lock square key	electro galvanised
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## D&E high security door & window lock

The D&E DE3050PL is a high security secondary door / window lock. Suitable for use on timber, PVCu and aluminium inward opening doors, sliding doors and single & double leaf windows.

Supplied with a range of spacers to enable easy installation on over rebates.

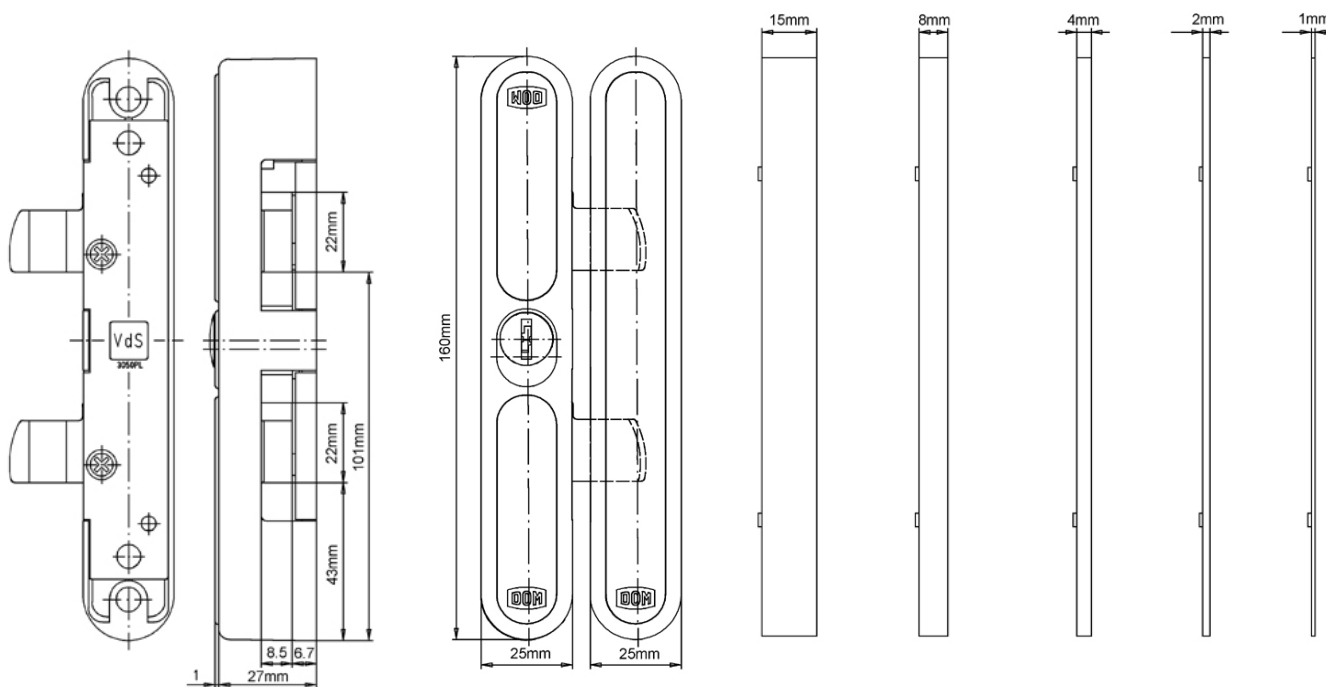
DE3050PL/WT D&E high security window & door lock white

Dimensions: see line drawing below

Spacer plate: see line drawing below

Supplied complete with 2 keys

Installation is via fixing screws - supplied





## D&E window lock

The D&E *DEJBC350* & *DEJBC351* sliding sash window locks are medium & high security secondary window locks. Suitable for use on timber, PVCu and aluminium. Combining highly effective locking and compression of traditional sliding doors and single & double leaf windows.

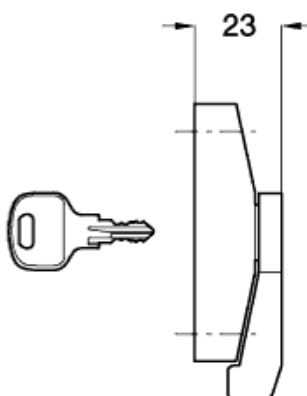
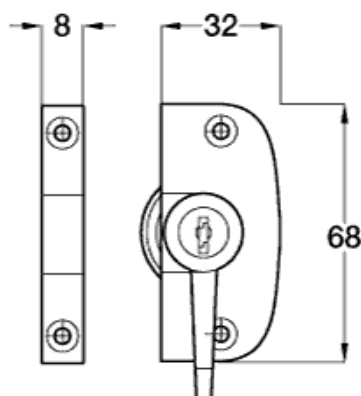
Supplied with a range of spacers to enable easy installation on over rebates.

<i>DEJBC350/WT</i>	sliding sash window lock	white
<i>DEJBC350/PC</i>	sliding sash window lock	pol. chrome plated
<i>DEJBC350/PG</i>	sliding sash window lock	pol. gold plated
<i>DEJBC351/WT</i>	locking sliding sash window lock	white
<i>DEJBC351/PC</i>	locking sliding sash window lock	pol. chrome plated
<i>DEJBC351/PG</i>	locking sliding sash window lock	pol. gold plated

Dimensions: see line drawings below

Supplied complete with 1 key

Installation is via fixing screws



## D&E keep plates to suit *DEJBC350* & *DEJBC351* window locks

Suitable for use on timber and Halo, Deceuninck & Veka PVCu profiles:

<i>DEJBC354/WT</i>	11.5mm flat diecast keep	white
<i>DEJBC354/PC</i>	11.5mm flat diecast keep	pol. chrome plated
<i>DEJBC354/PG</i>	11.5mm flat diecast keep	pol. gold plated

Suitable for use on timber and Spectus, Rehau PVCu profiles:

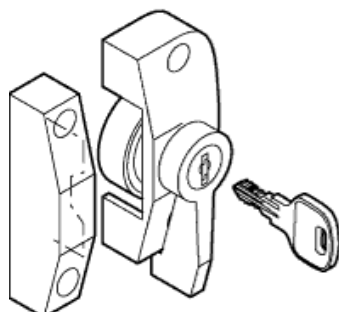
<i>DEJBC355/WT</i>	8.5mm flat diecast keep	white
<i>DEJBC355/PC</i>	8.5mm flat diecast keep	pol. chrome plated
<i>DEJBC355/PG</i>	8.5mm flat diecast keep	pol. gold plated

Suitable for use on timber and LB plastics - Sheerframe PVCu profile:

<i>DEJBC353/WT</i>	Flat night vent keep	white
<i>DEJBC353/PC</i>	Flat night vent keep	pol. chrome plated
<i>DEJBC353/PG</i>	Flat night vent keep	pol. gold plated

Suitable for use on timber and LB plastics - Sheerframe PVCu profile:

<i>DEJBC311/WT</i>	Flat keep	white
<i>DEJBC311/PC</i>	Flat keep	pol. chrome plated
<i>DEJBC311/PG</i>	Flat keep	pol. gold plated





## D&E door / window jammer

The D&E *DEJBC370* door & window lock series are designed to prevent the door or window from being jemmied open from the outside. Suitable for use on timber, PVCu and aluminium.

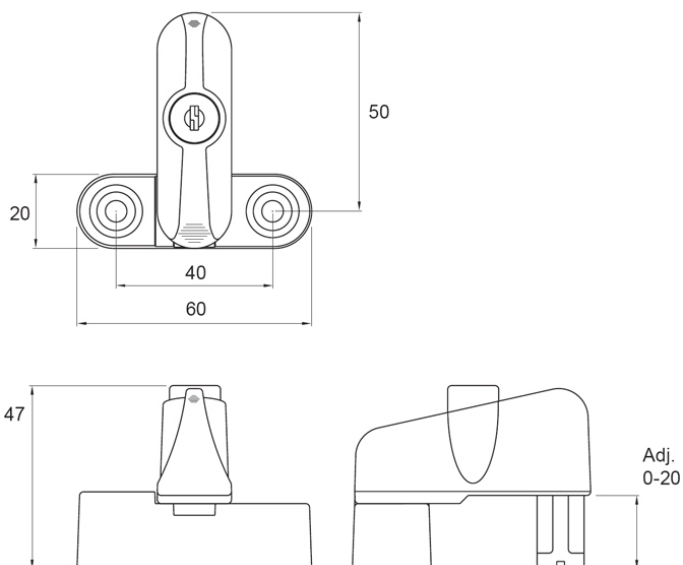
*DEJBC370/WT* door / window jammer white

*DEJBC370/PG* door / window jammer pol. gold finish

Dimensions: see line drawings below

Supplied complete with 1 key

Installation is via fixing screws



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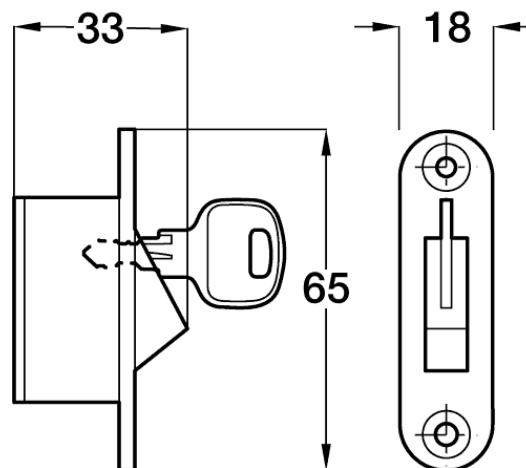
## D&E sash stop

The D&E *DEJBC356* sash stop are designed to prevent the window from being opened more than 100mm. Suitable for use on timber, PVCu and aluminium.

<i>DEJBC356/WT</i>	locking sash stop	white
<i>DEJBC356/BN</i>	locking sash stop	brown

Supplied complete with 1 key

Installation is via fixing screws





## D&E airlock



The D&E *airlock* is designed for limiting / restricting the opening of a door or window. Suitable for use on aluminium, timber & PVCu French and over rebated doors and most inward & outward opening windows.

The push button or key operated versions allow complete control over the amount of opening you require and ensures **duty of care** for the restricting the opening of windows on the first floor and above.

Manufactured from zamac and steel.

Installation is via fixing screws (*supplied as standard*)

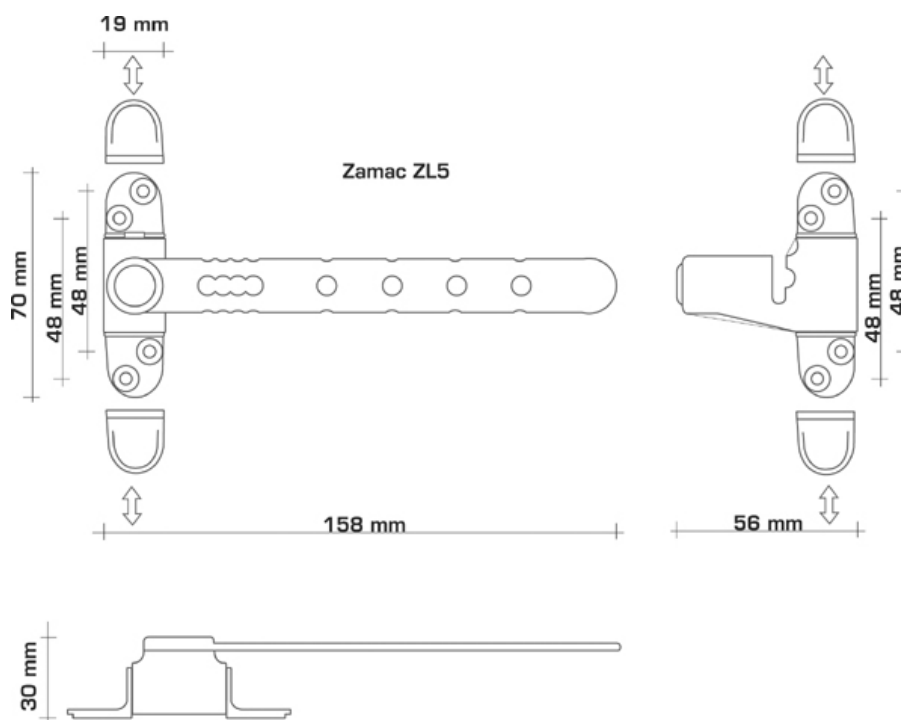
### Push button version:

DESOL1 / PC	airlock door / window restrictor	pol. chrome finish
DESOL2 / PGL	airlock door / window restrictor	pol. gold finish
DESOL4 / SC	airlock door / window restrictor	sat. chrome finish
DESOL6 / WT	airlock door / window restrictor	white



### Key operated version:

DESOL1C/PC	airlock door / window restrictor	pol. chrome finish
DESOL2C/PGL	airlock door / window restrictor	pol. gold finish
DESOL4C/SC	airlock door / window restrictor	sat. chrome finish
DESOL6C/WT	airlock door / window restrictor	white



## D&E airbaie



The D&E *airbaie* is designed for restricting the opening on sliding doors or windows. Available in locking and non-locking models. The airbaie is designed to address the requirements of '**duty of care**' when restricting the opening of doors or windows.

Manufactured from zamac.

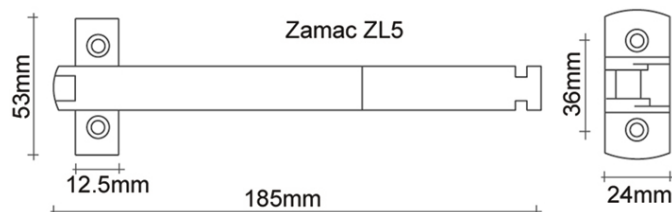
Installation is via fixing screws (*supplied as standard*)

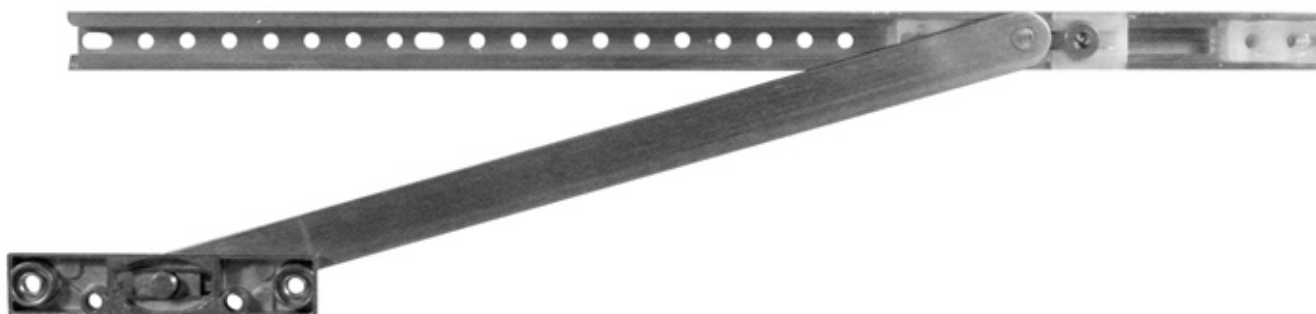
### Non-locking version:

DESOB1 / SI	sliding door / window restrictor	silver
DESOB2 / WT	sliding door / window restrictor	white
DESOB3 / BK	sliding door / window restrictor	black
DESOB4 / BZL	sliding door / window restrictor	bronze finish

### Locking version:

DESOB1C / SI	sliding door / window restrictor	silver
DESOB2C / WT	sliding door / window restrictor	white
DESOB3C / BK	sliding door / window restrictor	black
DESOB4C / BZL	sliding door / window restrictor	bronze finish





### **D&E door limiter**

The *D&E door limiter* is designed for limiting / restricting the opening of a door or window. Suitable for use on timber & PVCu , French and over rebated doors and most inward & outward opening doors or windows.

Manufactured with an aluminium slide, stainless steel arm and a die cast frame plate, this restrictor is designed to fit into the euro-groove with 12mm air gap.

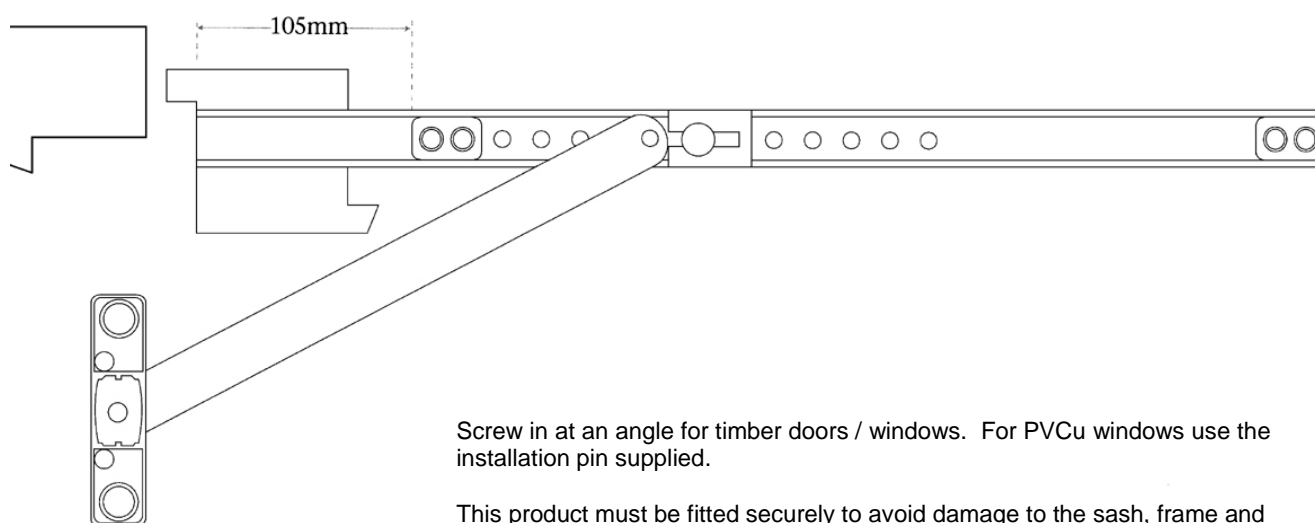
*DEWF6303*                      door limiter    natural finishes

Manufactured from:	slide	aluminium
	arm	stainless steel
	frame plate	die cast steel

Dimensions:	slide channel:	330 x 16mm
	arm:	257 x 16mm
	frame plate:	76 x 16mm

Supplied non-handed

Installation is via fixing screws (*not supplied*)



Screw in at an angle for timber doors / windows. For PVCu windows use the installation pin supplied.

This product must be fitted securely to avoid damage to the sash, frame and hinges.

## Notes

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This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Sales: 01733 896123



O-1044

Fax: 01733 894466

E&OE