

D&E door selector



The *DEDS** door selector range enables a pair of self closing doors with rebated meeting stiles to close in the correct sequence automatically, no matter which door is opened first. Successfully type tested to BS EN1158.

Suitable timber doors of any width up to 1220mm (4'0") per door and all standard thicknesses and rebate sizes.

For applications under difficult or unusual conditions please supply all available information for confirmation of specification.

<i>DEDSS</i>	door selector	silver anodised
<i>DEDSG</i>	door selector	gold anodised
<i>DEDSPC</i>	door selector	pol. chrome
<i>DEDSPB</i>	door selector	pol. brass finish
<i>DEDSSSS</i>	door selector	sat. stainless steel finish
<i>DEDSBLACK</i>	door selector	black

Supplied complete with fixings and full installation instructions.

D&E door selector - Fire door model



The *DEDSSFD* door selector will enable a pair of self closing doors with rebated meeting stiles to close in the correct sequence automatically, no matter which door is opened first.

Suitable timber doors of any width up to 1220mm (4'0") per door and all standard thicknesses and rebate sizes. For applications under difficult or unusual conditions please supply all available information for confirmation of specification.

<i>DEDSSFD</i>	door selector	silver anodised
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Supplied complete with fixings and full installation instructions.

D&E door selector



The *DEL250*, *L300* & *L350* door selectors are designed to enable a pair of self closing doors with rebated meeting stiles to close in the correct sequence automatically, no matter which door is opened first.

DEL250 door selector sat. stainless steel

Door widths: 500 - 800mm per leaf

DEL300 door selector sat. stainless steel

Door widths: 800 - 1300mm per leaf

DEL350 door selector sat. stainless steel

Door widths: 1300 - 1800mm per leaf

Supplied complete with fixings and full installation instructions.



D&E door selector

The *DE30DK* door selector is installed under the head of the door frame in place of the transom stop. It operates by holding the primary leaf open until the slave / secondary door closes and the release mechanism is operated, allowing the primary leaf to close in the correct sequence.

DE30DK/850/SI door selector - 850mm long silver

Door width: 1600mm combined

DE30DK/1150/SI door selector - 1150mm long silver

Door width: 2200mm combined

Body dimensions: width - 40mm
thickness - 20mm

Supplied complete with fixings and full installation instructions.

For installation on steel or aluminium doors with a matching frame, the ***DE31DK mounting brackets*** should be used. Installation is achieved via 3 mounting brackets (supplied un-drilled) fixed to the push side of the door frame.

Works in conjunction with the *DE33DK/WT* rebate carrier shown on page E-1003.

D&E door selector & rebate carrier



The *DESV2* door selector is for use on rebated double doors. The *DEGR475EN* in silver lacquered finish, has been successfully type tested to EN1158. It operates by holding the primary leaf open until the slave / secondary door closes and the lifts the release arm, allowing the primary leaf to close in the correct sequence.

<i>DEGR475EN/SI</i>	door selector & rebate carrier EN1158	silver lacquered
<i>DEGR475/NP</i>	door selector only	nickel plated
<i>DEGR465/NP</i>	rebate carrier only	nickel plated
<i>DEGR475/XX</i>	door selector only	RAL colour
<i>DEGR465/XX</i>	rebate carrier only	RAL colour
<i>(RAL colours may incur a setting up fee if a non-standard RAL colour is required)</i>		
<i>DEGR475/SSS</i>	door selector only	satin stainless steel
<i>Rebate carrier not available in stainless steel</i>		

Max door weight 100Kg

Supplied complete with fixings and installation instructions.



D&E door selector & rebate carrier

The *DE25DK* door selector is a twin roller door selector for use on rebated double doors. It operates by holding the primary leaf open until the slave / secondary door closes and the lifts the release arm, allowing the primary leaf to close in the correct sequence.

<i>DE25DK/WT</i>	door selector	white
<i>DE33DK/WT</i>	rebate carrier	white

Supplied complete with fixings and installation instructions.



D&E hydraulic gate closer

The 'adeco' DEDC2600 gate closer is a single action closer with controlled closing action. The separate adjustment for both the closing & latching speeds allow for a personalised closing motion. The DEDC2600 is also supplied as standard with an optional hold open facility.

DEDC2600 gate closer black

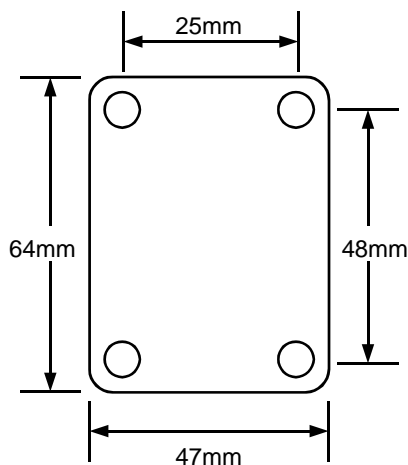
Max gate width: 1000mm

Gate weight: 50Kg

Hold open angle: 90°

Max opening angle: 90°

Dimensions: body length incl mounting plate 320mm
projection 61mm

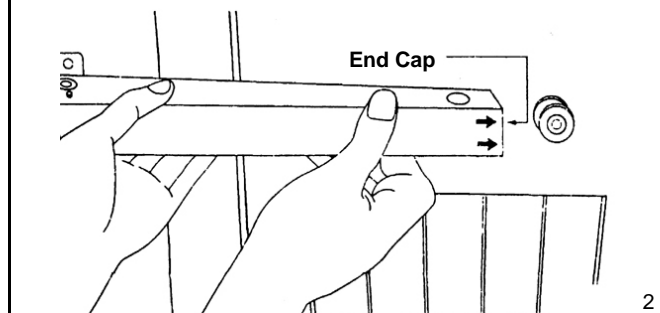


Mounting plate dimensions

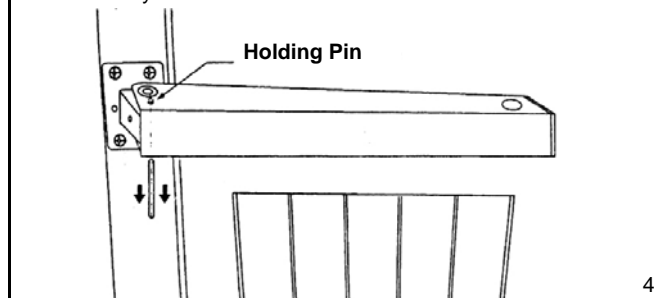
- The DC2600 can be installed at the top, middle or bottom of the gate on the 'PULL' side only.
- The face of the gate must be flush with the face of the gatepost.
- The gate should be hinged as close to the gate post as possible.
- The pivot point of the closer must be inline with the centre pivot line of the hinges. It may be necessary to fabricate a bracket or spacer to allow the closer to be installed correctly.
- The gate must swing freely on its hinges prior to installing the closer and the hinges must be greased regularly.
- The guide roller must be fitted. It may be necessary to fabricate a bracket / spacer to mount receive the guide roller.
- The gate must not be allowed to be opened more than 90°. If this is a possibility then a floor mounted door / gate stop should be installed.
- The holding pin (see fig. 4) must not be removed until the closer is fitted.

Maximum Gate Weight: 50Kgs / Maximum Gate Width: 1000mm

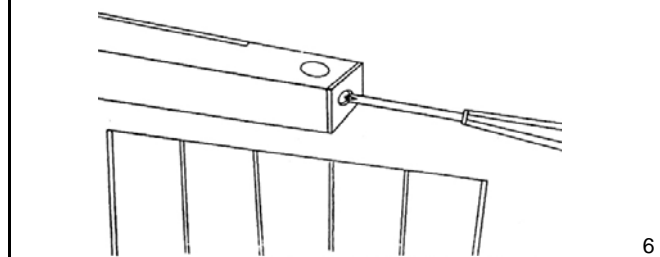
- 2:** Remove the end cap and slide the closer on to the guide roller. Replace the end cap.



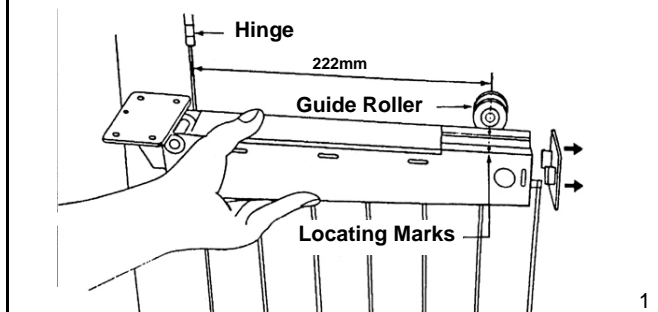
- 4:** Open the gate slowly until the holding pin either drops out or can be removed easily. If the holding pin is not removed prior to operating the gate, then the gate will not open and damage the closer may occur.



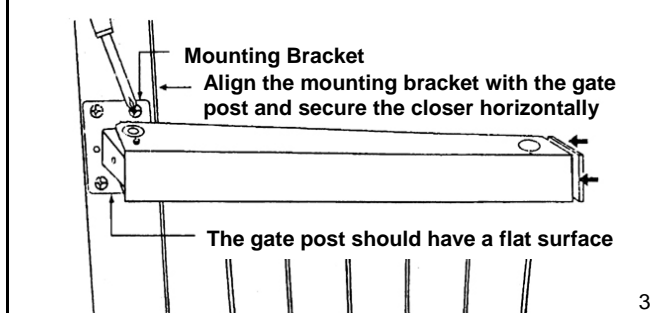
- 6:** With the gate in the closed position, the final latching speed can be adjusted in the same manner as part 5 of these instructions.



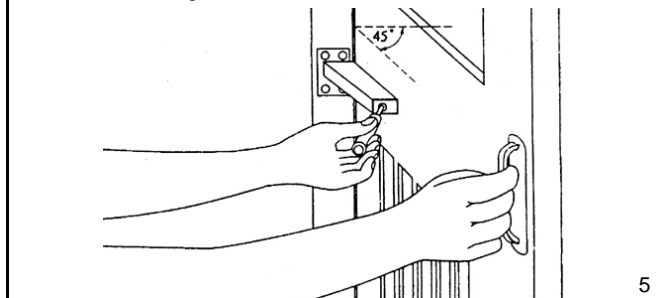
- 1:** From the centre pivot line of the hinges, measure 222mm and secure the guide roller to the gate. This will line up with the locating marks which are on the body of the closer.



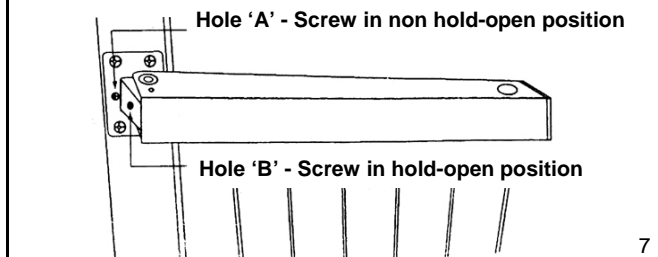
- 3:** Secure the mounting bracket to the gate post with the four (4) screws supplied.



- 5:** Holding the door open at about 45°, you can adjust the closing speed as required. Adjustment is via a screwdriver and should be in ¼ turn increments clockwise or anti-clockwise for a slower or faster closing action.



- 7:** To engage the hold-open function, simply remove the screw from hole 'A' and screw it into hole 'B' for safe keeping. To remove the hold open function simply reverse this procedure. Do not force the closer beyond the screw as doing so will damage the closer.





D&E "tirex" gate closer

The D&E *tirex* gate closer is a helical door spring with a pivoted arm.

The arm locates between two (2) rollers which are mounted on the door to eliminate any wear on the door.

The closing speed is adjusted by inserting the tension bar into a hole in the capstan and increasing / decreasing the tension as required. The desired tension is then held in place by a pin that is inserted into an adjacent hole.

DEGR152201 gate closer - 40Kg silver

DEGR154201 heavy duty gate closer - 80Kg silver

Max opening angle: 180°



D&E "spiral" gate closer

The D&E *spiral* gate closer is a helical spring.

The closing speed is adjusted by the inserting the tension bar into a hole in the capstan and increasing / decreasing the tension as required. The desired tension is then held in place by a pin that is inserted into an adjacent hole.

DEGR172001 gate closer - 20Kg silver

DEGR174001 gate closer - 40Kg silver

Max opening angle: 180°

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D&E door dictator - dictaliob 31

The D&E door dictator is designed to be used in conjunction with a door closing device - i.e. D&E tirex, D&E spiral & D&E single action spring hinges, on doors that must remain closed in windy / adverse weather conditions.

DEGR311/NP	dictaliob 31 door dictator	nickel plated
DEGR311/WT	dictaliob 31 door dictator	white
DEGR311/ZP	dictaliob 31 door dictator	zinc plated

Max door weight 40Kg

Supplied complete with fixings and installation instructions.



D&E door dictator - dictaliob 33

The D&E door dictator is designed to be used in conjunction with a door closer on doors that must remain closed in windy / adverse weather conditions.

DEGR333/NP	dictaliob 33 door dictator	nickel plated
DEGR333/WT	dictaliob 33 door dictator	white
DEGR333/ZP	dictaliob 33 door dictator	zinc plated

Max door weight 80Kg

Supplied complete with fixings and installation instructions.

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D&E door limiter with angle plate

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

It is supplied complete with a hold open device and fixing screws for the slide channel only.

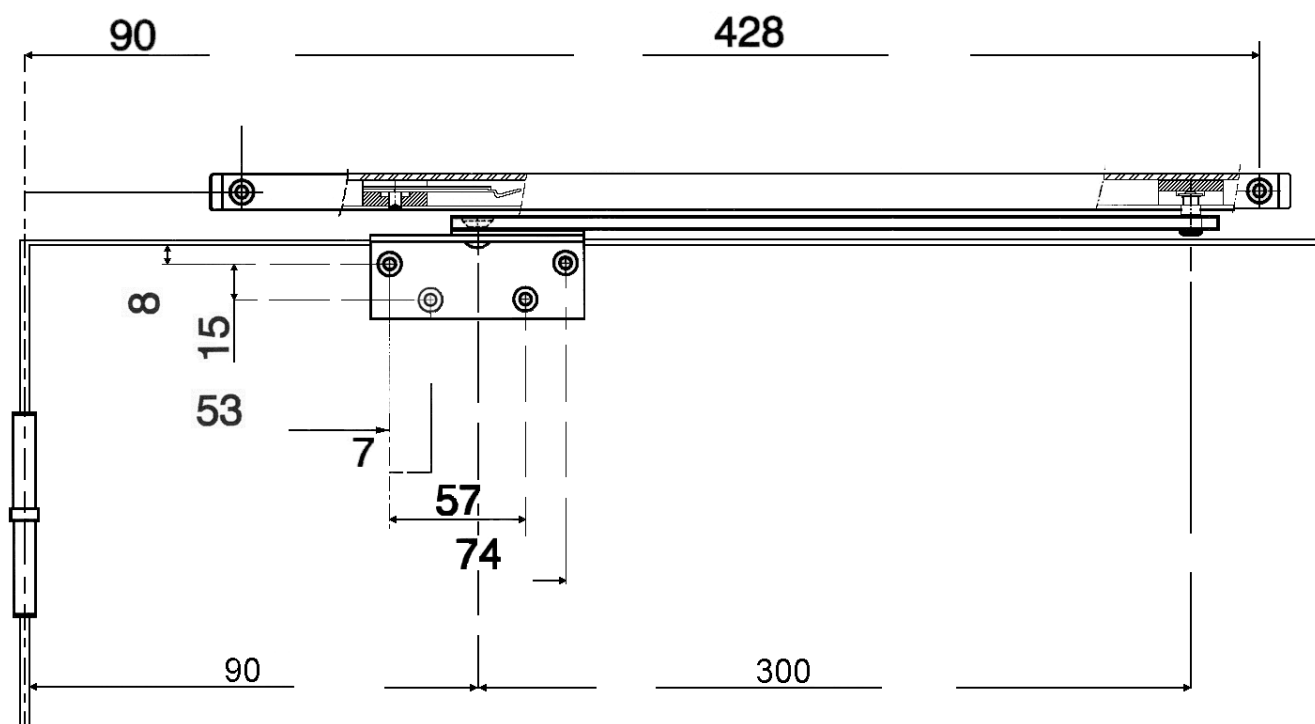
DEGR693801 door limiter silver
 DEGR69380X door limiter RAL colour
 (RAL colours may incur a setting up fee if a non-standard RAL colour is required)

Max door weight: 60Kg - depending on location / environment.

Manufactured from steel.

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

Installation diagram





D&E door limiter with flat plate

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

It is supplied complete with a hold open device and fixing screws for the slide channel only.

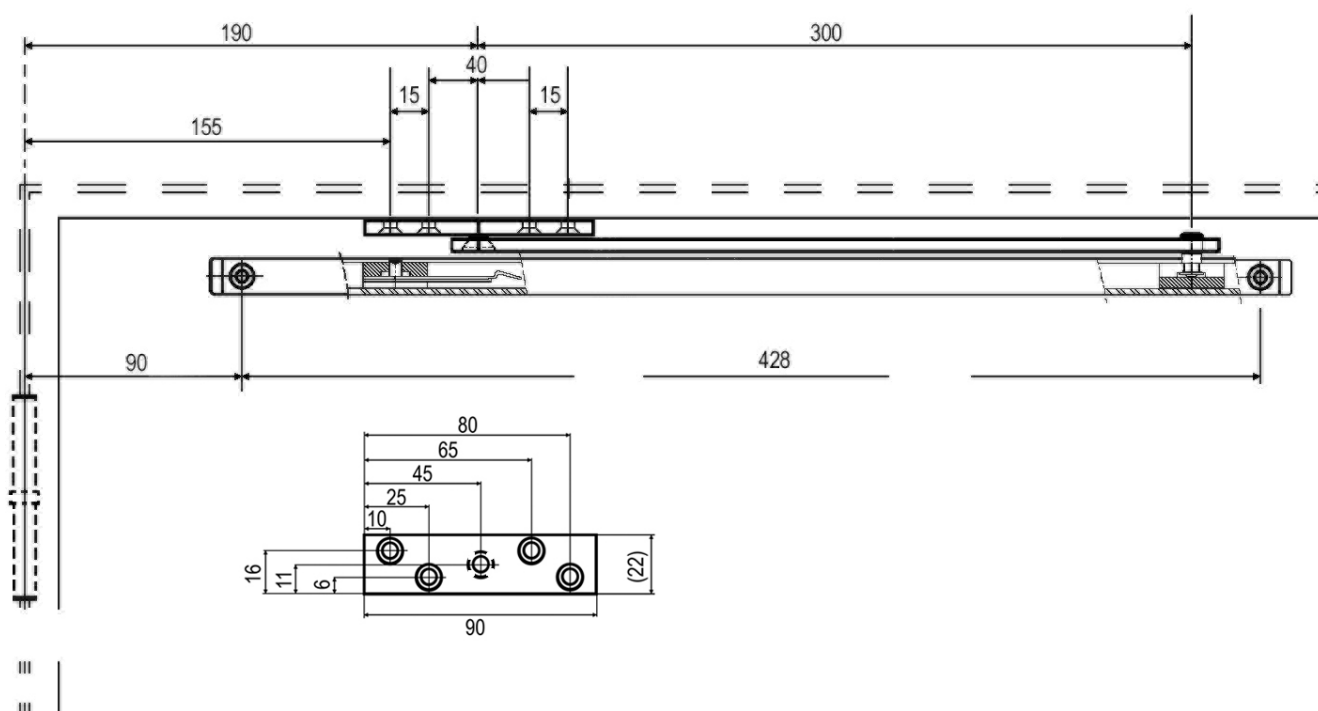
DEGR693901	door limiter	silver
DEGR69390X	door limiter	RAL colour
<i>(RAL colours may incur a setting up fee if a non-standard RAL colour is required)</i>		

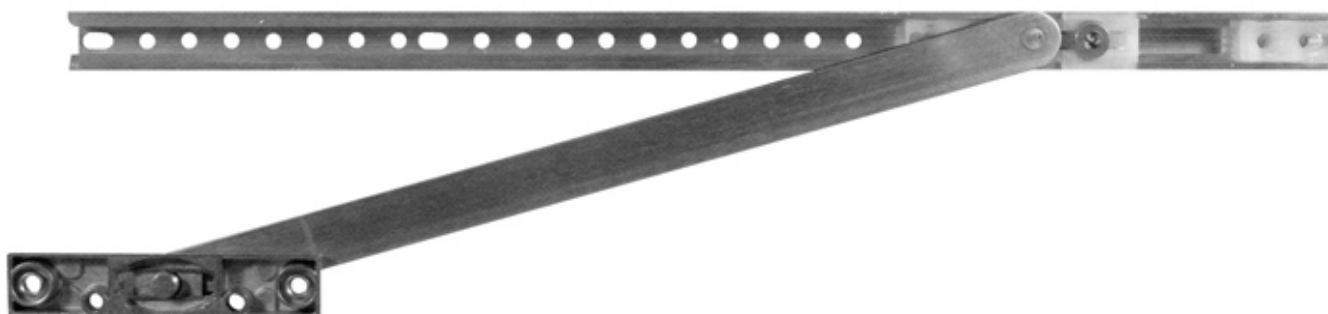
Max door weight: 60Kg - depending on location / environment.

Manufactured from steel.

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

Installation diagram





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.

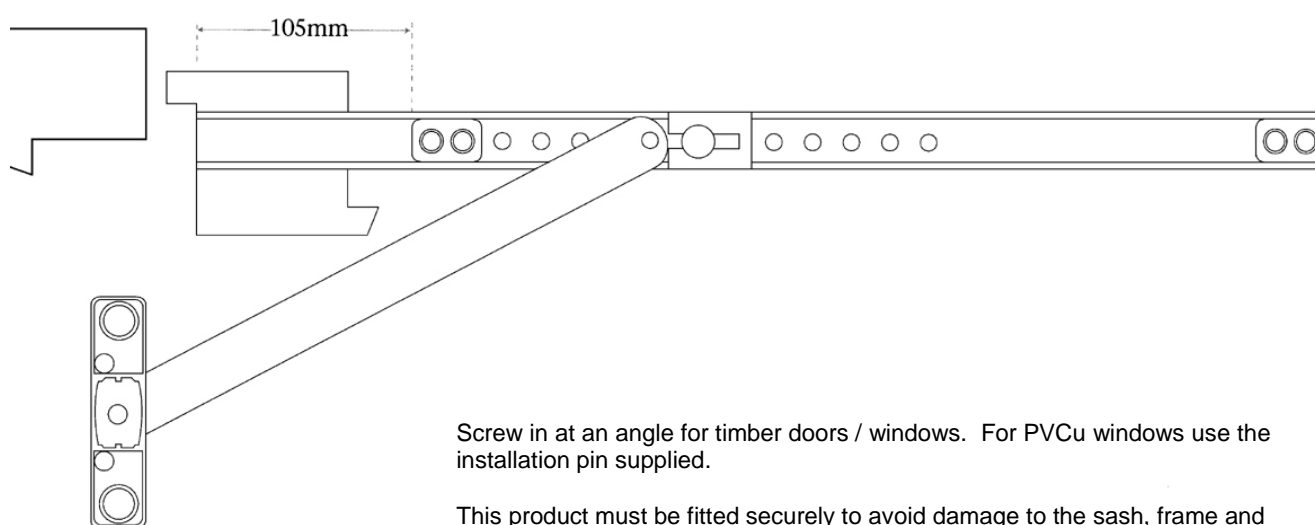
DEWF6303 door limiter natural finishes

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.

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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.

DE73DS/WT door limiter white / zinc plated

Manufactured from: body: steel
pin: steel
buffer: rubber

Supplied non-handed

Installation is via fixing screws (*supplied*)

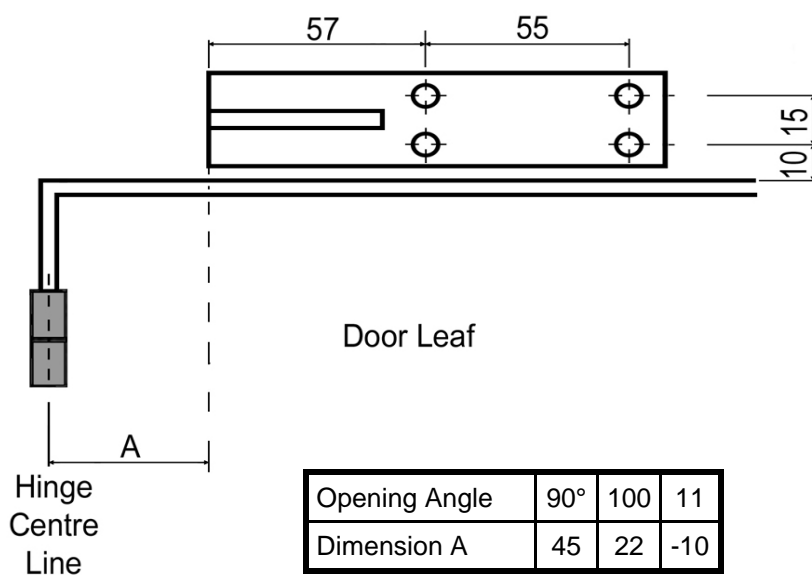
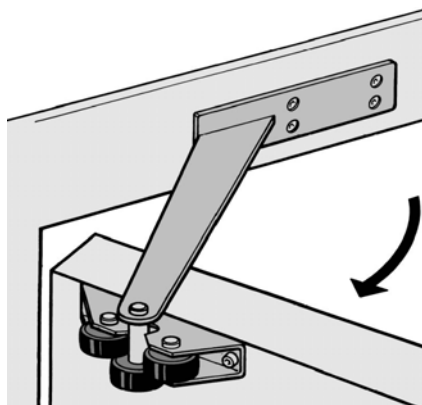


D&E door limiter hold open device

Hold open device to suit the *DE73DS/WT* door limiter shown above

DE77DA/WT hold open device for DE73DS/WT white

Manufactured from: body: steel
pin: steel
rollers: rubber





D&E electro-magnetic hold open devices

DEGREMBC2072	electro-magnetic hold open device 24vdc - release button - fail safe	white
DEGREMBC2074	electro-magnetic hold open device 48vdc - release button - fail safe	white

Holding force: 20 DaN

Dimensions: H x W x D 92 x 65 x 21mm

Supplied complete with a swivel receiver plate



D&E electro-magnetic hold open devices

DEGREMBS2072	electro-magnetic hold open device 24vdc - release button - fail safe	white
DEGREMBS2074	electro-magnetic hold open device 48vdc - release button - fail safe	white

Holding force: 20 DaN

Dimensions: H x W x D 85 x 70 x 43mm

Supplied complete with a swivel receiver plate



DEGREMBS5072	electro-magnetic hold open device 24vdc - release button - fail safe	white
DEGREMBS5074	electro-magnetic hold open device 48vdc - release button - fail safe	white

Holding force: 50 DaN

Dimensions: H x W x D 85 x 70 x 43mm

Supplied complete with a swivel receiver plate



D&E electro-magnetic hold open devices

DEGREMER2072 electro-magnetic hold open device
24vdc - fail safe

silver anodised

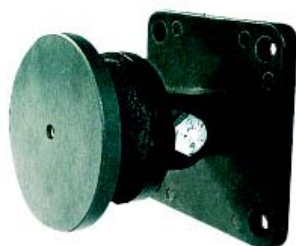
DEGREMER2074 electro-magnetic hold open device
48vdc - fail safe

silver anodised

Holding force: 20 DaN

Diameter: 78mm

Supplied complete with a swivel receiver plate



D&E swivel receiver plate

DEGREMCA2050 swivel plate

black



D&E universal wall / floor bracket

DEGREMSU2050 universal wall / floor bracket

white



D&E frame bridge complete with return spring

Designed for concealing electrical wiring passing from door frame to leaf.

DE71KP/ZP frame bridge zinc plated

Max. cable diameter: 6mm

Return spring must be used on doors opening more than 100°

