



## 2700 Series - Cam Action Door Closers

The Briton 2700 Series is a precision manufactured cam-action, slide channel door closer, in a compact, surface fixed unit. It provides exceptional ease of use by reducing the resistance encountered when opening the door. The Briton 2700 Series bridges the gap between the requirements for fire and smoke control and ease of operation required for accessibility.



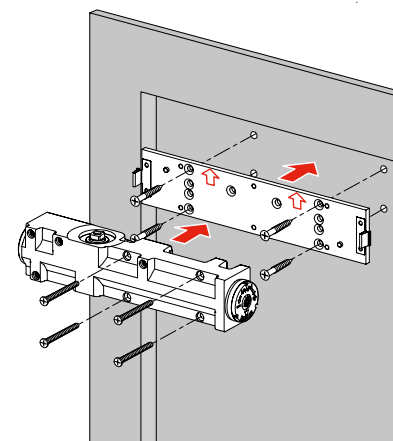
2720 with A line cover ..... and with softline cover



Adjustments: **1** - Closing power; **2** - Closing speed; **3** - Latch action; **4** - Backcheck; **5** - Delayed action (120° - 70°)

### Installation made quick and easy

The efficiency and durability of an overhead door control is greatly improved by accurate installation. The Briton 2700 Series has a number of features aimed at simplifying the installation process, including self adhesive Accufit template and mounting bracket. With the addition of the 'FAST' power adjustment dial and snap-on covers the process is quick and easy too.



## Easy opening, reliable closing

### Principal Features & Benefits

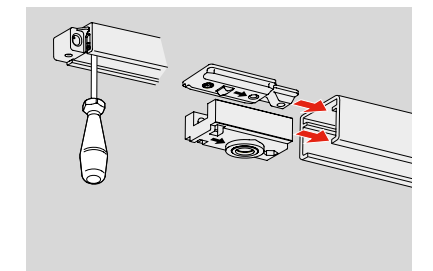
- A** Cast iron body with a naturally high graphite content is self lubricating, providing high levels of durability and long life performance.
- B** High performance cam action technology is extremely efficient, providing reliable closing but easy to open.
- C** Full complement bearings provide increased bearing load for efficient operation and improved reliability.
- D** **FAST** PowerAdjust dial feature indicates the current power setting.
- E** Silicon chrome alloy steel springs for superior strength and reliability.
- F** High quality hydraulic fluid with built-in temperature compensation ensures reliable performance without the need for seasonal adjustment.
- G** Unique self-adhesive 'Accufit' installation template and mounting plate with dowel fixings to position the closer body ensures a quick, simple and accurate installation.
- H** A line and Softline cover options have a 'push and click' fit for quick installation
- J** Co-ordinated track design with concealed fixings

Also available with electromagnetic hold-open in the slide track.

Briton 2700 Series door closers are packed complete, reducing the possibility of lost or missing parts.

### Mechanical hold open

The optional hold open unit is installed into the slide track in place of the standard pivot block. The hold open facility can be easily switched on/off and the force required to release the hold open action can be adjusted to suit the weight of door.



### Testing & Certification

CE marked to EN1154 (AD0264)

CE marked to EN1155 for electromagnetic variants

Fire tested to EN1634 on timber doors to achieve a 2 hour fire rating, and 1 hour for metal doors.

Certifire Approved CF738

EPD Certified

Full Declaration of Performance available from our website at:

[www.doorhardware-online.co.uk](http://www.doorhardware-online.co.uk)



### What's in the box?

- Closer Body
- Body Cover
- Armset and Track
- Fixing Pack
- Accufit template and backplate
- Installation Instructions

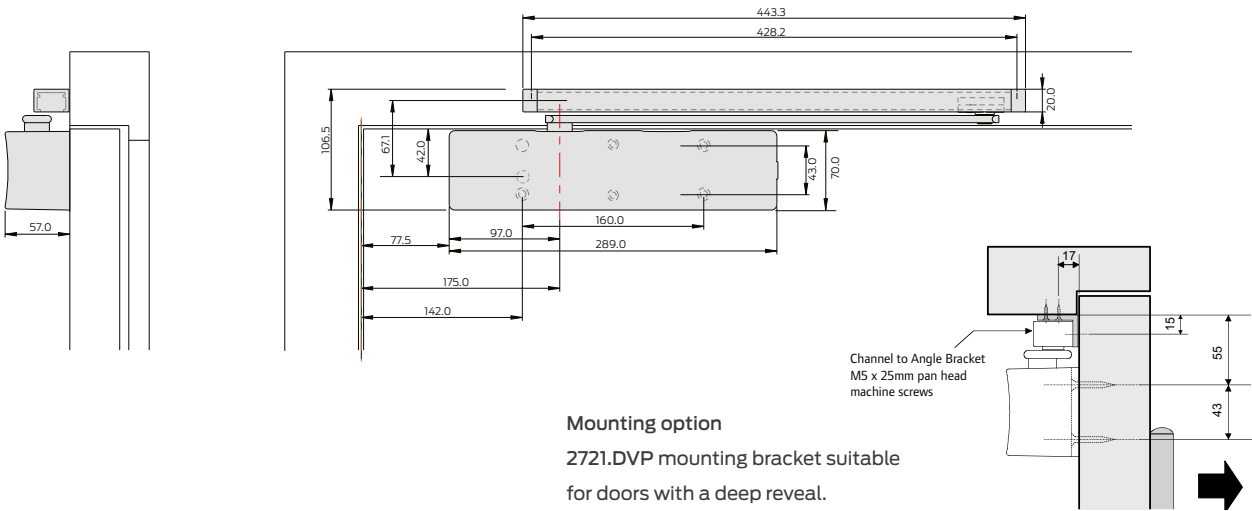
2700 Series – Quick Selector

Product features	Product references			
	2720BD.T	2721BD.T	2720BD.TE	2721BD.TE
Pull side door / Push side transom mounting	■		door mount only	
Push side door / Pull side transom mounting		■	door mount only	
Variable closing power EN size	2 - 5*	2 - 5	3 - 5	3 - 5
FAST power adjust dial	■	■	■	■
Easy Fit template & mounting plate	■	■	■	■
Maximum angle of opening (pull side)	180°	180°	120°	120°
Separate closing speed & latch action adjustment	■	■	■	■
Adjustable backcheck	■	■	■	■
Adjustable delayed action (between 70° -120°)	■	■	■	■
In-built temperature compensation	■	■	■	■
Mechanical hold-open facility (80° -120°)	□	□		
Electromagnetic hold-open facility (80° -120°)			■	■
Matching slide channel, arm & cover finish	■	■	■	■
Cover options	Slimline/Softline	Slimline/Softline	Slimline/Softline	Slimline/Softline
Dimensions (Body L x D x H mm)	289 x 57 x 70mm	289 x 57 x 70mm	289 x 57 x 70mm	289 x 57 x 70mm
Channel/slide arm	443 x 20mm	443 x 20mm	575 x 26mm	575 x 26mm
Finishes available (see page 71)	SSS; PSS; PBS; SES (for both cover options and matching track)			
Warranty period	10yrs	10yrs	10yrs mechanical / 2yrs electrical	
<b>CE Classification</b>	4 8 2-5 1 1 3		3 8 3-5 1 1 3	

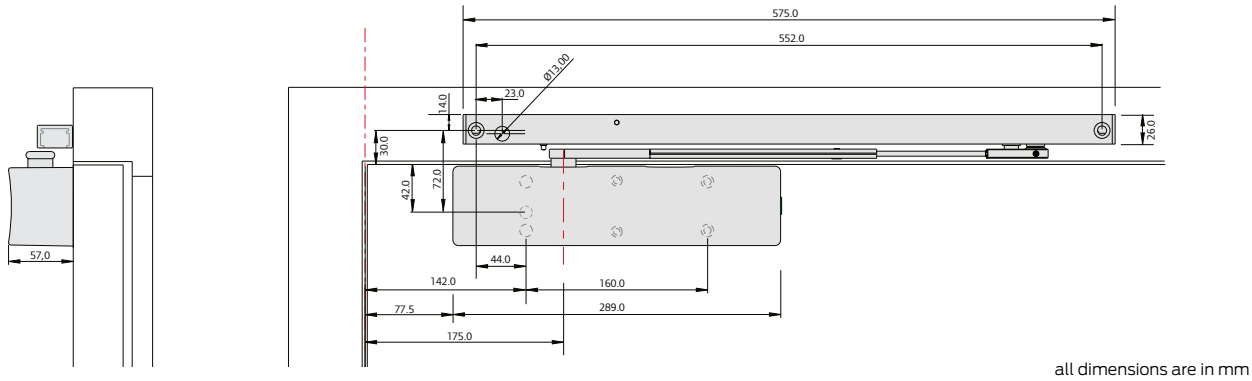
■ Feature as standard    □ Available as an option

\* Certifire Approval covers EN 2 - 5 for closers door mounted/pull side and EN 2- 4 for closers transom mounted/push side.

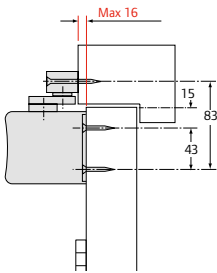
Standard closers with/without mechanical hold open (door mounted - pull side shown).



Closers with electromagnetic hold open track (door mounted - pull side shown).

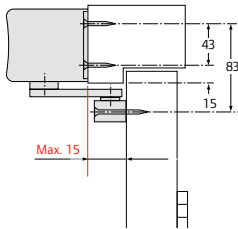


Briton 2720BD.T - door mounted pull side



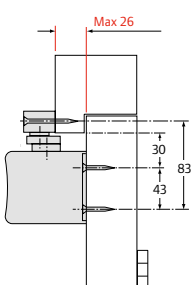
Max. opening angle - 180°

Briton 2720BD.T - transom mounted push side



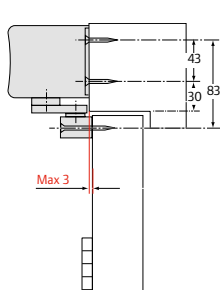
Max. opening angle - 120°

Briton 2721BD.T - door mounted push side



Max. opening angle - 120°

Briton 2721BD.T - transom mounted pull side



Max. opening angle - 180°

Product Ref:	Description	Mounting Position	Finishes
2720BD.T.A	Closer with Slimline cover - adjustable power EN size 2 - 5	Door mount pull side, transom mount push side	SES; SSS; PSS; PBS
2721BD.T.A	Closer with Slimline cover - adjustable power EN size 2 - 5	Door mount push side, transom mount pull side	SES; SSS
2720BD.T.S	Closer with Softline cover - adjustable power EN size 2 - 5	Door mount pull side, transom mount push side	SES; SSS
2721BD.T.S	Closer with Softline cover - adjustable power EN size 2 - 5	Door mount push side, transom mount pull side	SES; SSS
2720BD.TE.A	Closer with Slimline cover - adjustable power EN size 2 - 5 and Electromagnetic hold-open	Door mount pull side	SES; SSS; PSS; PBS
2721BD.TE.A	Closer with Slimline cover - adjustable power EN size 2 - 5 and Electromagnetic hold-open	Door mount push side	SES; SSS; PSS; PBS

Product Ref:	Accessories & Parts
2720.BD.T.M	Door closer mechanism for Briton 2720
2720.CPA	A line Cover pack
2720.ECP	Track end caps & bracket pack
2720.FP	Fixing pack
2720.HP	Hold-open conversion pack
2720.NS	Nylon slide
2720.T.AP	Track arm pack
2721.DVP	Track mounting bracket for frames with deep reveals
6100999	Surface mounted double door co-ordinator 1350-2500 x 32.5 x 32mm



Briton 6100999  
 Double door co-ordinator - available in SE or SS finish