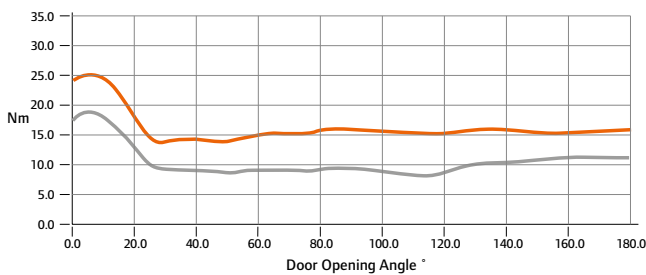




2700 Series

Cam action door controls

Briton 2700 Series features cam action technology which provides easy opening. The initial opening force of the linear cam action design decreases very rapidly as the door opens allowing, in particular, children and the elderly to overcome the closing power without any problem but still maintaining the closing forces needed for fire safety.



Force Profile

- Opening Moment
- Closing Moment



Closers are available with standard A-Line cover or with Softline cover. Mounting options include door and transom mounting on push or pull side of the door.

2721 with standard A-Line cover - pull side transom mounted



2720 with softline cover



Certification

- CE Marked
- EN 1154 variable power EN 2 - 5 or 3 - 5
- EN 1155 for electronic variants
- Fire tested to EN 1634 for use on fire doors up to 2hr timber and 1hr steel
- DoP available at www.britoninspec.co.uk

Features & Functions

- Cast iron body is self lubricating, providing high levels of durability and long life performance.
- High performance cam action technology - reliable closer power setting for fire door applications yet still be easy to open.
- Full complement bearings provide increased bearing load for efficient operation and improved reliability.
- FAST PowerAdjust dial feature allows installers to see the current power setting.
- Silicon chrome alloy steel springs for superior strength and reliability.
- High quality hydraulic fluid with built-in temperature compensation.
- Unique 'Accufit' installation template and mounting plate ensures a quick, simple and accurate installation.
- All-over 'A-line' metal cover secured by spring-clips to conceal the main door closer fixings.
- Optional 'Softline' cover design to suite with most other Briton closers.
- Co-ordinated track design with concealed fixings.
- A wide range of adjustable functions for easy adaptation to specific door applications - see specification table.
- Optional mechanical hold-open facility (**Not to be used on fire door applications**).

Briton

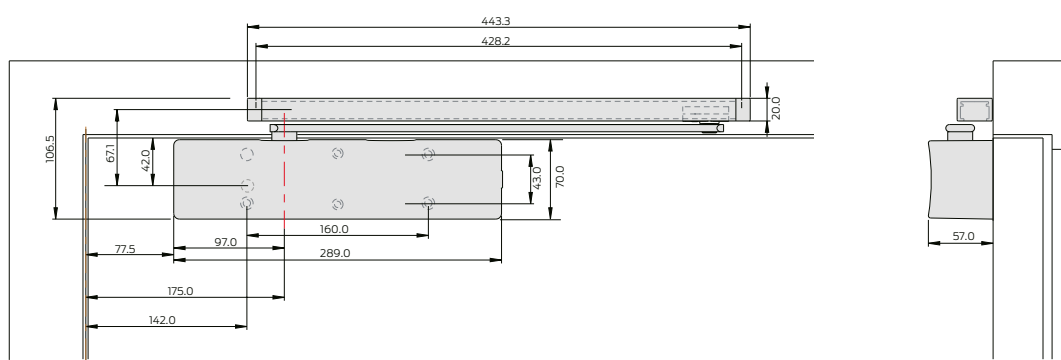
2700 Series

Cam action door controls

| 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 | ■ | ■ | ■ | ■ |
| Accufit template & Accufit mounting plate | ■ | ■ | ■ | ■ |
| Maximum angle of opening (pull side) | 180° | 180° | 120° | 120° |
| Separate closing speed & latch action adjustment | ■ | ■ | ■ | ■ |
| Adjustable backcheck | ■ | ■ | ■ | ■ |
| Adjustable delayed action | ■ | ■ | ■ | ■ |
| Mechanical hold-open facility | □ | □ | | |
| Electromagnetic hold-open facility | | | ■ | ■ |
| Matching slide channel, arm & cover finish | ■ | ■ | ■ | ■ |
| Dimensions (body L x D x H mm) | 289 x 57 x 70 | 289 x 57 x 70 | 289 x 57 x 70 | 289 x 57 x 70 |
| Channel/slide arm | 443 x 20 | 443 x 20 | 575 x 26 | 575 x 26 |
| Finishes available | SSS; PSS; PBS; SES (for both cover options and matching track) | | | |
| Warranty period | 10yrs | 10yrs | 10yrs mechanical / 2yrs electrical | |
| CE Classification | 4 8 2-5 1 1 3 | | 3 8 3-5 1 1 3 | |

■ Standard □ Available as an option/variant

* EN 2 - 4 when push-side transom mounted



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

ALLEGION 

Allegion (UK) Limited
Bescot Crescent, Walsall, West Midlands WS1 4DL

Tel: +44 (0) 1922 651370
Email: inspec@allegion.com