# Briton 2000 Series

The Briton 2000 Series of closers is a compact range of small bodied, fixed strength closers in sizes 2 to 4.

When the situation of use and the door size and weight is known, fixed strength closers provide an economic solution. With little on-site adjustment needed, installation is quick and trouble-free.



**2003.T** with classic cover in satin stainless steel (SS) finish with matching track and arm



The Briton 2000 Series has the economy of fixed strength but without compromising quality or performance.

# **Briton** 2000 Series Features

Designed to and fully compliant with EN 1154 and 'best practice' codes for performance, reliability and safety. (See page 16 for more information)

CF111



Optional hold open armset with sturdy cam action knuckle allows the door to be held in the open position for convenience (**not to be used on fire door applications**)

Stylish flat form arm in finish to match door closer cover

The mechanism is safety valve protected to prolong the life of the closer against abuse and misuse

Cast aluminium body

***Classic*** fabricated cover conceals fixings and adjustment screws, reducing the risk of vandalism. Available in a range of architectural finishes with matching arms or track to complement a variety of door hardware ranges (see page 15)

Forged, heat treated and ground steel piston for rugged durability

Briton badge of authenticity

Separate latch action and closing speed adjustment provides total accuracy of adjustment of the full closing cycle

High quality hydraulic fluid with in-built temperature compensation ensuring reliable operation in temperatures from -15˚C to +40˚C

Steel rack and pinion mechanism is heat treated for strength and durability

Precision needle roller bearings for optimum performance and efficiency

***Xact Fit*** template increases the accuracy of installation and helps to reduce installation time



Power shoe supplied as standard can be reversed to provide an additional 15% power boost during the last few degrees of closing



# **Briton** 2000 Series



Briton 2003.T with track arm



The Briton 2000 Series is a compact range of fixed strength, small bodied closers which have a long history of specification throughout the world. Built to the exacting standards which epitomise a Briton door control the Briton 2000 Series now features a 'low-tac' fixing template to simplify and speed up installation using the X-act Fit process. The Briton 2000 fixed strength closers can also be fully suited with the following heavy duty adjustable closers with Classic covers, from the Briton 2100 Series:

- Briton 2130B (originally Briton 2515E)
- Briton 2130BD (originally Briton 2715)
- Briton 2130B.T (originally Briton 2514TE)
- Briton 2130B.TE (originally Briton 2934TE)

For further details on the Briton 2100 Series please see page 17 or the full Briton 2100 Series product brochure.

The Classic cover of the Briton 2000 Series is available in the same high quality finishes as the Briton 2100 series. Supplied with matching arms and brackets, the Briton 2000 Series is available in satin stainless steel, polished stainless steel, polished brass and a range of powder coated finishes including metallic colours and colours to match Normbau Nylon hardware. See page 16 for further information.


Classic covers

# Briton 2000 Series Selector

**Product selector**

| product features | | product references Briton 2000 Series | | | | | product references Briton 2100 Series | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| closer size | max. door size width - weight | **2002** | **2003** | **2004** | **2002.T** | **2003.T** | **2130B** | **2130BD** | **2130B.T** | **2130B.TE** |
| 1 | 750mm - 20kg | | | | | | | | | |
| 2 | 850mm - 40kg | ● | | | ● | | ● | ● | ● | |
| 3 | 950mm - 60kg | | ● | | | ● | ● | ● | ● | ● |
| 4 | 1100mm - 80kg | | | ● | | | ● | ● | ● | ● |
| 5 | 1250mm - 100kg | | | | | | ● | ● | | |
| 6 | 1400mm - 120kg | | | | | | ● | ● | | |
| main features | | **2002** | **2003** | **2004** | **2002.T** | **2003.T** | **2130B** | **2130BD** | **2130B.T** | **2130B.TE** |
| CE Marked | | | ● | ● | | ● | ● | | ● | ● |
| Self adhesive low-tac template | | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Fixed strength or adjustable | | fixed | fixed | fixed | fixed | fixed | adjust. | adjust. | adjust. | adjust. |
| Power adjustment method | | n/a | n/a | n/a | n/a | n/a | wind thru | wind thru | wind thru | wind thru |
| Angle of opening/controlled closing | | 180˚ | 180˚ | 180˚ | 180˚ | 180˚ | 180˚ | 180˚ | 180˚ | 110˚ |
| Separate latch action/closing speed | | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Adjustable backcheck | | | | | | | ● | ● | ● | ● |
| Adjustable delayed action | | | | | | | | ● | | |
| In-built temperature compensation | | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Manual hold open option | | ● | ● | ● | | | ● | ● | | |
| Non projecting slide track arm set | | | | | ● | ● | | | ● | ● |
| Matching track and/or arm finish | | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Tri-pack for Fig.1, Fig.61 & Fig.66 | | ● | ● | ● | | | ● | ● | | |
| Non handed, for LH or RH applications | | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Cover options (Classic) | | ● | ● | ● | ● | ● | ● | ● | ● | ● |

The Briton 2000 Series door closers are successfully type tested and independently certified for conformity to all the requirements of EN 1154. They are CE marked and coded as shown opposite (Figures in brackets indicate the range of codings where the higher numbers indicate a higher rating).

For further information on EN 1154 and CE please see page 16.

CE marking applies to closers used in Fig.1 and Fig.61 applications (see page 14). For all other applications please call our **Technical Services Department on 0800 834 102**

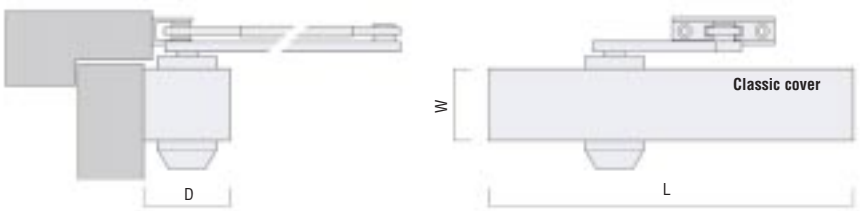
EN classifications range shown in brackets

| | (3/4) | (8) | (1-7) | (0/1) | (1) | (0/4) |
|---|---|---|---|---|---|---|
| **2003, 2003.T** | 4 | 8 | 3 | 1 | 1 | 3 |
| **2004** | 4 | 8 | 4 | 1 | 1 | 3 |
| **2130B** | 4 | 8 | 2-6 | 1 | 1 | 3 |
| **2130B.T** | 4 | 8 | 2-4 | 1 | 1 | 3 |
| **2130B.TE** | 3 | 8 | 3-4 | 1 | 1 | 3 |

**PLEASE NOTE, The following items are NOT CE marked:**
**All closers fitted in Fig.66 applications**
**Briton 2002, 2002.T & 2130BD**
**Hold-Open armsets**

EN classifications range shown in brackets

| | (3/4) | (8) | (1-7) | (0/1) | (1) | (0/4) |
|---|---|---|---|---|---|---|
| **2002, 2002.T** | 4 | 8 | 2 | 0 | 1 | 3 |
| **2130BD** | 4 | 8 | 2-6 | 0 | 1 | 3 |




| closer ref: | closer dimensions (mm) (L) | (W) | (D) | (T) |
|---|---|---|---|---|
| **2002, 2003, 2004 2002.T, 2003.T** | **249** | **48** | **59** | **490** |
| **2130B, 2130BD 2130B.T** | **310** | **55** | **66** | **490** |
| **2130B.TE** | **310** | **55** | **66** | **578** |

