Briton 1100 Series



Briton 1110 with optional cover

Briton 1100 Series

The Briton 1100 Series is a fully suited range of 'no frills' trimplate closers. This series of closers, in two small body sizes, offers a uniform appearance across a broad range of applications, all sharing the characteristics of quality, performance and reliability associated with a Briton door closer.

Briton 1100 Series door closers can be specified with confidence on any '**Medium Duty**' application.



Fully adjustable Briton 1120B

Briton 1100 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)

CF388

Snap joint arm for quick and easy installation and future maintenance



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

Arm set manufactured from forged steel for additional strength and durability

Supplied with Tri-pack armset suitable for Fig.1, Fig.61, and Fig.66 applications (see page 14 for details)

Trimplate design conceals fixing and adjustment screws reducing the risk of vandalism

High quality silicon chrome alloy steel used for the coil spring

High quality hydraulic fluid for optimum performance and long life with temperature compensation from -15˚C to +40˚C

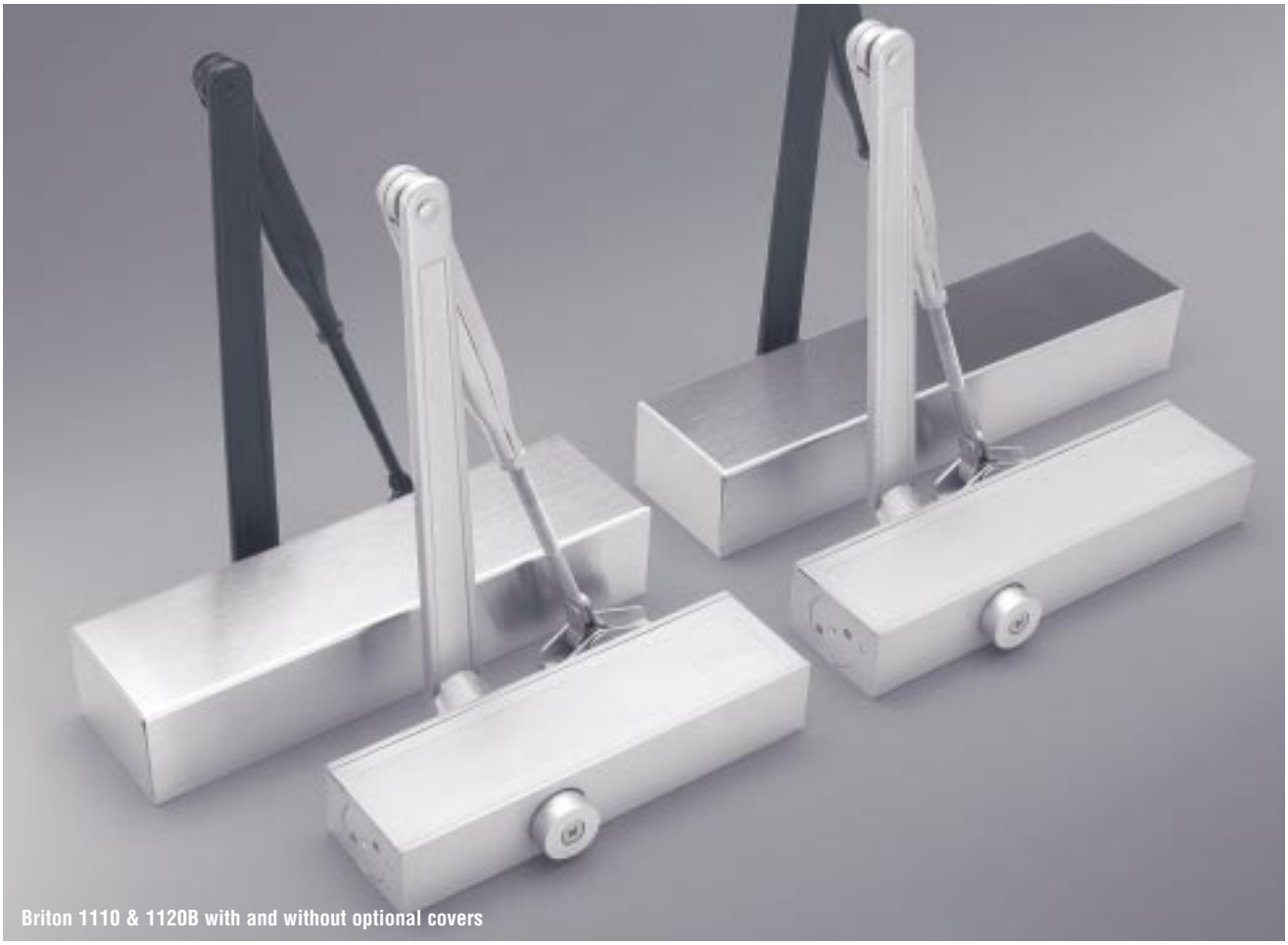
Precision needle roller bearings allied with rack and pinion mechanism provides efficient operation and high levels of durability

Covered version has an all-over cover to conceal all fixings and adjustment screws providing a neat appearance and reducing the risk of tampering and vandalism



Separate latch action and closing speed adjustment provides total accuracy of adjustment of the full closing cycle.
Adjustable backcheck (1120B) minimises the risk of damage to the door, its hardware and the surrounding structure

Briton 1100 Series



Briton 1110 & 1120B with and without optional covers



The new Briton 1100 Series is designed to provide a mid-range product with the choice of the most popular options, in a concise, cost-effective package. The Briton 1100 Series is a simple system which comprises 2 body sizes, each available as standard with a slide-in trimplate or with an optional all-over cover.

Finish options

Basic Trimplate versions for Briton 1110 & 1120B	Optional all-over cover note: additional covers can be used with any trimplate closer combination
Silver sprayed with matching armset (.SES)	PS - Polished Stainless Steel SS - Satin Stainless Steel PA - Polished Aluminium SA - Satin Aluminium PB - Polished Brass
Gold sprayed with matching armset (.GES)	
Silver sprayed with black armset (.SE)	

Trimplate and Cover options

The all-over cover option can be applied directly to the trimplate versions providing a means of combining different arm and cover finishes (see table opposite).



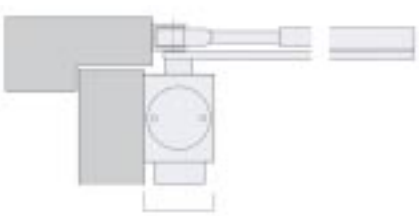
Briton 1110 with optional all-over cover in satin stainless steel (SS) with black armset.

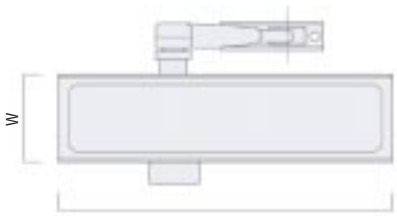
Briton 1100 Series Selector

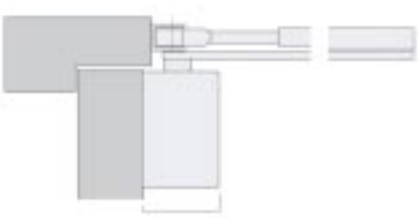
Product selector

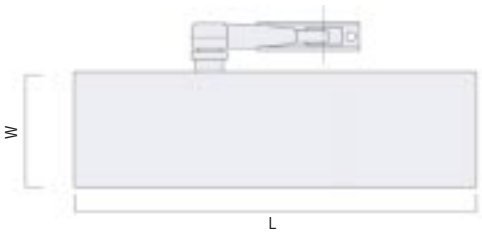
product features		product references	
closer size	max. door size width - weight	**1110**	**1120B**
1	750mm - 20kg		
2	850mm - 40kg	●	●
3	950mm - 60kg	●	●
4	1100mm - 80kg	●	●
5	1250mm - 100kg		
6	1400mm - 120kg		
main features		**1110**	**1120B**
CE Marked		●	●
Body size		small	small
Method of adjustment		template	wind thru
Angle of opening		180°	180°
Separate latch action/closing speed		●	●
Adjustable backcheck			●
Manual hold open option		●	●
Matching arm finish		●	●
Tri-pack for Fig.1, Fig.61 & Fig.66		●	●
Non handed, for LH or RH applications		●	●
Trimplate		●	●
All over cover option		●	●











CE The Briton 1100 Series door closers are successfully type tested and independently certified for conformity to all the requirements of EN 1154. They are marked with the CE mark and coded as shown below (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)
1110	3	8	2-4	1	1	3
1120B	4	8	2-4	1	1	3

PLEASE NOTE, The following items are NOT CE marked:
All closers fitted in Fig.66 applications
Hold-Open armsets

Dimensions (mm)		Cover style	
		'All-over' cover	Trimplate
1110.	length (L)	**245**	**207**
	width (W)	**72**	**60**
	depth (D)	**50**	**38.5**
1120B.	length (L)	**245**	**236**
	width (W)	**72**	**60**
	depth (D)	**50**	**38.5**