

Briton

7500 Series Floor Spring

Door controls



Designed for heavy traffic, single or double pivoting application doors, the Briton 7500 Series Floor Spring offers improved adjustability and versatility.

The Briton 7500 Series Floor Spring consists of a high-grade cast iron body, which is power adjustable sizes 3 to 6, allowing onsite adjustment to suit the prevailing conditions. The securely designed speed-adjustment valves protect the spring mechanism from abuse and adverse weather conditions, and the internal mechanism components utilize heat-treated high-alloy steels and ball bearings for optimum efficiency.

The 7500 Series Floor Spring is suitable for use with timber, metal and tempered glass doors up to 300kg.

Features

- Dual action non-handed floor spring
- Closer cylinder construction of high-strength cast iron for maximum durability
- Fully adjustable 3 to 6 spring strength to suit door size and site conditions
- Tested to 500,000 cycles
- Independent latching and closing speed adjustments
- All adjustment screws concealed behind cover plate to prevent tampering
- Door Adjustment - floor spring body can be adjusted within cement box for width, length and height alignment
- Universal stainless steel cover plate
- Optional range of interchangeable spindles to provide greater floor clearance
- Capable of withstanding door weights up to 300kg
- The 10 year warranty provides specifiers and users with assured quality and performance

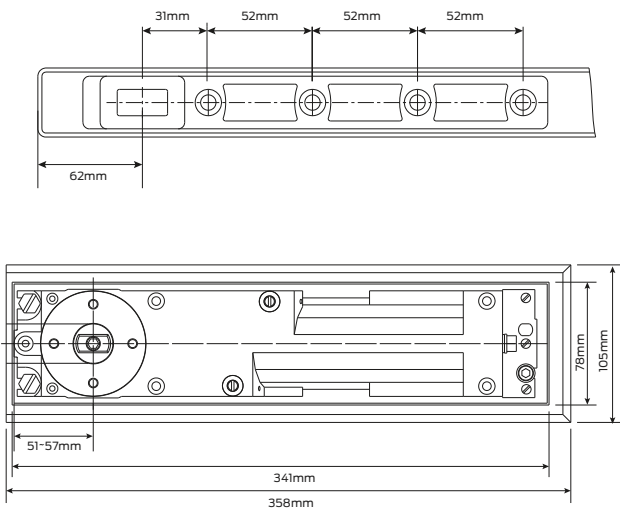
Specification guide

Model	Hold open function	Finish
Briton 7500 Series BNT-7500	90° 90 None -	Satin stainless steel SSS

1. Model
Select the desired model e.g. 7500 Series BNT-7500
2. Hold open function
Select hold open degree as required e.g. 90° BNT-7500/90
3. Finish
Select the desired finish e.g. Satin stainless steel BNT-7500/90/SSS

Specifications

Door type	Timber, metal or glass
Maximum door width	1400mm
Maximum door weight	300kg
Door thickness	Metal - minimum 37mm Timber - minimum 40mm
Applications	Non hold open Hold open 90°
Adjustment controls	Closing speed 130° - 15° Latching speed 15° - 0°
Strength	3 to 6 site adjustable
Finish	Stainless steel cover
Warranty	10 year mechanical



Door opening guide

1	Optional 90° hold open
2	Optional 105° hold open
3	Maximum opening range 180°

