

# 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

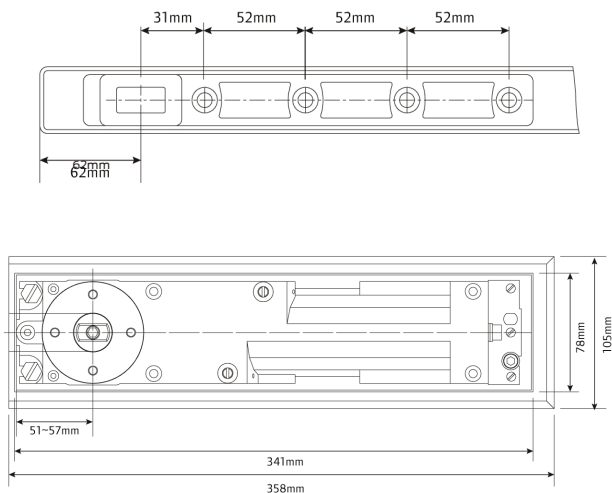
- Adjustable 3 to 6 spring strength to suit door size and site conditions
- Closer cylinder construction of high-strength cast iron for maximum durability
- Tested to 500,000 cycles
- Independent latching and closing speed adjustments
- All adjustment screws concealed behind cover plate to prevent tampering
- 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

| Warranties |          |
|------------|----------|
| Mechanical | 10 years |

# Specification guide

| Model                             | Hold open function           | Finish                          |
|-----------------------------------|------------------------------|---------------------------------|
| Briton 7500 Series ..... BNT-7500 | 90° ..... 90<br>None ..... - | Satin stainless steel ..... SSS |

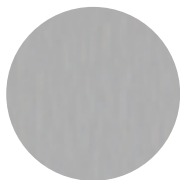
1. Model  
Select the desired model e.g. 7500 Series ..... BNT-7500
2. Hold open function  
Select hold open degree as required e.g. 90° ..... BNT-7500/90
3. Finish  
Select the desired finish e.g. Satin stainless steel ..... BNT-7500/90/SSS



## Specifications

|                            |   |
|----------------------------|---|
| <b>Door type</b>           | Timber, metal or glass                              |
| <b>Maximum door width</b>  | 1400mm  |
| <b>Maximum door weight</b> | 300kg   |
| <b>Door thickness</b>      | Metal - minimum 37mm<br>Timber - minimum 40mm       |
| <b>Applications</b>        | Non hold open<br>Hold open 90°                      |
| <b>Adjustment controls</b> | Closing speed 130° - 15°<br>Latching speed 15° - 0° |
| <b>Strength</b>            | 3 to 6 site adjustable                              |

## Finish



**SSS**

Satin Stainless Steel

## Door opening guide

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

