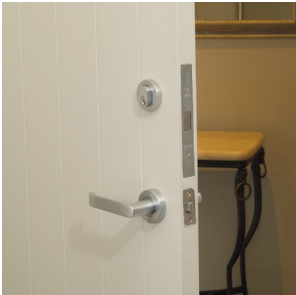


How to Specify/Order

Series	Spring Strength	Hold Open	Finish	Model
5000	EN3	None	SSS=Satin Stainless Steel	BNT-5003
5000	EN3	90°	SSS=Satin Stainless Steel	BNT-5003/90
5000	EN3	105°	SSS=Satin Stainless Steel	BNT-5003/105
5000	EN4	None	SSS=Satin Stainless Steel	BNT-5004
5000	EN4	90°	SSS=Satin Stainless Steel	BNT-5004/90
5000	EN4	105°	SSS=Satin Stainless Steel	BNT-5004/105
7500	EN3-6	None	SSS=Satin Stainless Steel	BNT-7500
7500	EN3-6	90°	SSS=Satin Stainless Steel	BNT-7500/90
7500	EN3-6	105°	SSS=Satin Stainless Steel	BNT-7500/105

Briton

Briton has long been synonymous with high quality products, and the 5000 and 7500 Series Floor Springs are no exception. The Briton 5000 and 7500 Series were designed and manufactured using the same superior standards that have made Briton a proven leader in the door control industry. Briton 5000 and 7500 Series Floor Springs meet the highest quality certifications and exceed the requirements of European National Hardware Standards.



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Product Introduction

5000 Series

Designed for heavy traffic, single or double pivoting doors, the Briton 5000 Series floor springs offer compact design and a low profile cement case where floor depth is limited.

The Briton 5000 Series floor springs consists of a high-grade cast iron body, available in two strength sizes, 3 and 4. The securely designed speed-adjustment valves protect the spring mechanism from abuse and adverse weather conditions, and the internal mechanism components utilise heat-treated high-alloy steel and ball bearings for optimum efficiency.

The 5000 Series floor springs are suitable for use with timber, metal and tempered glass doors up to 100kg.



7500 Series

Designed for heavy traffic, single or double pivoting doors, the Briton 7500 Series floor springs offer improved adjustability and versatility.

The Briton 7500 Series floor springs consist of a high-grade cast iron body, which is power adjustable for sizes 3 to 6, allowing on-site adjustment to suit individual requirements. The securely designed speed-adjustment valves protect the spring mechanism from abuse and adverse weather conditions, and the internal mechanism components utilise heat-treated high-alloy steels and ball bearings for optimum efficiency.

The 7500 Series floor springs are suitable for use with timber, metal and tempered glass doors up to 300kg.



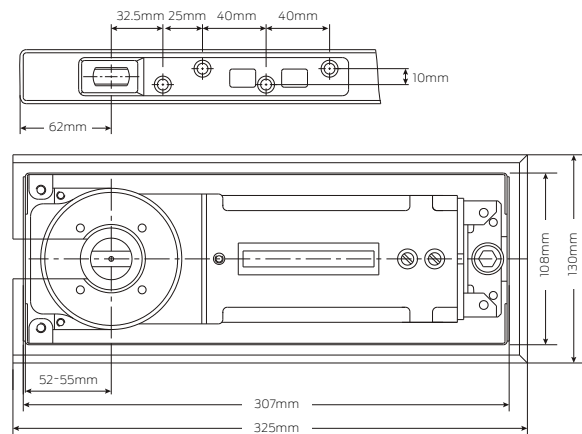
Features

5000 and 7500 Series

- Tested to EN1154, 500,000 cycles; 10 year warranty
- Cam system for easy door opening
- Universal non-handed floor spring for single and double action doors
- High grade cast iron body, zinc protected and painted for corrosion resistance
- Internal components utilize heat treated high alloy steels and ball bearings for optimum efficiency
- Stable hydraulic fluid for any climatic operation and constant lubrication
- Securely designed adjustment valves to protect from abuse or adverse weather conditions
- Galvanised steel cement box and satin stainless steel cover plate
- Interchangeable spindles to provide floor clearance for differing situations (7500 Series only)
- Offset arm available

Key technical specifications	5003	5004	7500
Tested to EN1154	Y	Y	Y
500,000 Test cycle (EN)	Y	Y	Y
Spring strength	EN3	EN4	EN3 to 6
Maximum door weight	100kg	100kg	300kg
Maximum door width	1000mm	1100mm	1400mm
Maximum door opening	130°	130°	180°
Adjustable closing and latching speed	Y	Y	Y
Hold open models	90° / 105°	90°/ 105°	90°
Cement box dimension (floor recess L-W-H)	307mm x 108mm x 40mm	307mm x 108mm x 40mm	341mm x 78mm x 60mm
Cover plate dimension (L-W)	325mm x 130mm	325mm x 130mm	358mm x 105mm

5000 Series



7500 Series

