

EXIDOR

FLOOR SPRINGS

HEAVY DUTY FLOOR SPRINGS
& ACCESSORIES



WITH UP TO

600kg

WEIGHT
CAPACITY

Exidor Floor Springs

Exidor's heavy duty floor springs are the perfect solution for demanding door environments.

Offering weight capacity levels of up to **400kg and 600kg** the Exidor floor spring range is perfect for any environment with rigorous demands on the unit. This includes high usage or heavy weight doors and at the same time they fit discreetly into the floor, giving improved resistance to interference and vandalism.

Featuring a highly efficient double cam action mechanism that offers exceptional control over the motion of the door, these floor springs are ideal where ease of opening requirements are essential such as for equality act compliance.

The quality, durability and performance of Exidor's floor springs makes them ideal for use in most environments. They are particularly suited to demanding projects such as shops and hospitals, as well as highly aesthetic projects including hotels and offices.

Exidor's high performance floor spring range features 316 solid stainless steel cover plates and single action fittings which can be finished in a variety of options to suit your project. Adjustable double action fittings and a wealth of other accessories complete the range.

FINISHES

Standard finishes include satin stainless steel, polished stainless steel and polished brass. Other finishes are available on request.



Satin Stainless Steel



Polished Stainless Steel



Polished Brass



What does British manufacturing mean to us?

Understanding what our customers need. Providing local and reliable service. Having a wide range of standard units available from stock for fast delivery. Being able to provide non-standard products. Reacting quickly when it matters. Working to international quality and manufacturing standards and certified to ISO 9001:2008. And caring – professionally – about quality.

900 Series Floor Spring

HEAVY DUTY FLOOR SPRING WITH BACKCHECK

BS EN 1154



certifire



Generally considered the best in the market, the Exidor 900 series floor spring offers a weight capacity up to 600kg and adjustable power size 1 to 6.

FEATURES

- Outstanding capacity heavy duty floor spring (with substantial door mass and door width capacity)
- Suitable for use on doors up to 600kg
- Adjustable power size 1-6
- Highly efficient double cam mechanism
- Unique 3° leading edge adjustment for improved alignment
- Three dimensional in-box adjustment
- Visual spirit level fitting aid
- Complete range of accessories
- CE marked and Certifire approved
- UL listed
- 10 year manufacturer's guarantee

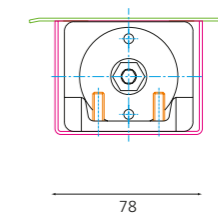
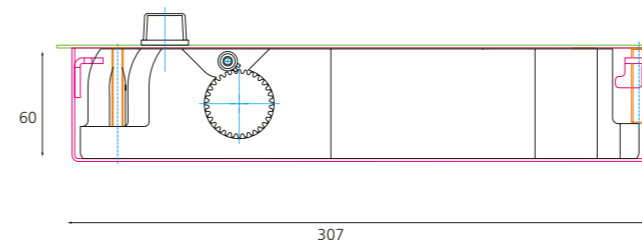
WITH UP TO
600kg
WEIGHT
CAPACITY



OPTIONS	990	991	993	994	995
Backcheck	✓	✓	✓	✓	✓
Heavy duty backcheck	X	X	X	X	✓
Delayed action	X	✓	X	X	X
Hold open 90° & 120°	X	X	✓	X	X
Hold open 105°	X	X	X	✓	X
CE	✓	X	X	X	X
Certifire	✓	X	X	X	X

DIMENSIONS

(measurements in millimetres):



Cover plates



2000 Series Floor Spring

HEAVY DUTY FLOOR SPRING WITH BACKCHECK

BS EN 1154



A heavy duty floor spring suitable for use in either single or double action it features adjustable power size 1 to 4 and a weight capacity of up to 400kg.

FEATURES

- High capacity floor spring
- Suitable for use on doors up to 400kg
- Adjustable power size 1-4
- Highly efficient double cam mechanism
- Unique 3° leading edge adjustment for improved alignment
- Three dimensional in-box adjustment
- Visual spirit level fitting aid
- Complete range of accessories
- CE marked and Certifire approved
- 10 year manufacturer's guarantee

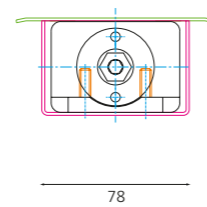
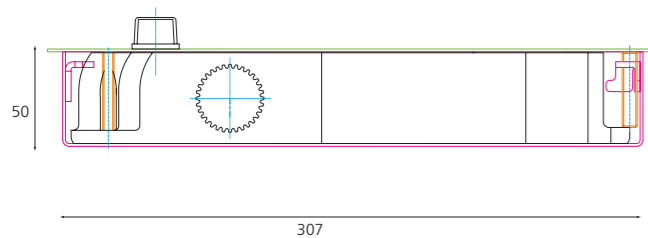
WITH UP TO
400kg
WEIGHT
CAPACITY



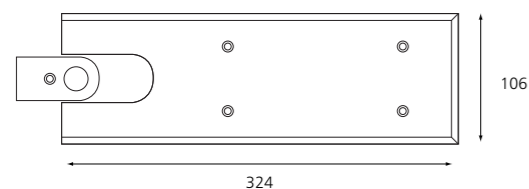
OPTIONS	2950	2952	2960
Backcheck	✓	✓	✓
Delayed action	X	X	✓
Hold open	X	✓	X
CE	✓	X	X
Certifire	✓	X	X

DIMENSIONS

(measurements in millimetres):



Cover plates



3000 Series E-mag Floor Spring

HEAVY DUTY FLOOR SPRING WITH BACKCHECK

BS EN 1155



The 3000 series electromagnetic hold open floor springs are ideal for applications where doors need to be held open in normal use, such as in hotel and hospital corridors. The hold open function can be linked to the building's fire alarm system so that, when activated, the power is cut to the floor spring allowing the 'hold open' to release and the unit to close the door.

FEATURES

- High capacity electromagnetic floor spring
- Suitable for use on doors up to 400kg
- Fixed power size 4
- Highly efficient double cam mechanism
- Unique 3° leading edge adjustment for improved alignment
- Three dimensional in-box adjustment
- Visual spirit level fitting aid
- Complete range of accessories
- CE marked and Certifire approved
- 2 year manufacturer's guarantee

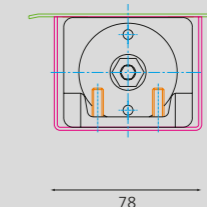
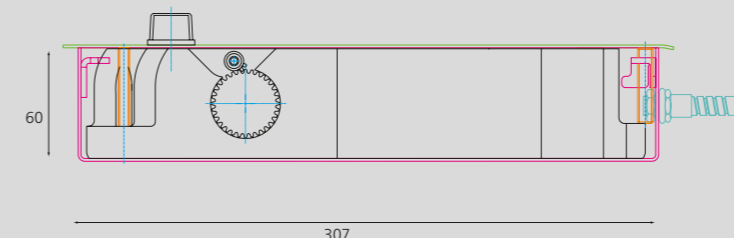
WITH UP TO
400kg
WEIGHT
CAPACITY



AS STANDARD	3470
Backcheck	✓
Hold open 65° to 175°	✓
CE	✓
Certifire	✓

DIMENSIONS

(measurements in millimetres):



Cover plates



Floor Spring Accessories

TO SUIT THE 2000, 3000 AND 900 SERIES FLOOR SPRINGS

- Cover plates and single action accessories are built from 316 solid stainless steel for maximum corrosion resistance
- Single action fittings are available with 25mm or 16mm offset for greater flexibility
- Alternative finishes are available, with the straps finished to match
- Full adjustment on double action top centre
- Extra height spindles available
- Suspension box option for suspended floors
- Carpet trays available in 4 standard sizes
- Gel infill available for improved water resistance



Single Action

Double Action

CODE	DESCRIPTION	SUITABILITY	STANDARD FINISHES
X070	Single action 16mm fitting set; which includes:	All floor springs	SS, PS & PB*
X050	Cover plates	All floor springs	SS, PS & PB*
X051	Single action fitting strap, 16mm	All floor springs	SS, PS & PB*
X053	Single action top centre, 16mm	All floor springs	SS, PS & PB*
X071	Single action 25mm fitting set (Supplied as standard with the 2000, 3000 and 900 series single action). Which includes:	All floor springs	SS, PS & PB*
X050	Cover plates	All floor springs	SS, PS & PB*
X052	Single action fitting strap, 25mm	All floor springs	SS, PS & PB*
X054	Single action top centre, 25mm	All floor springs	SS, PS & PB*
X072	Double action fitting set (Supplied as standard with the 2000, 3000 and 900 series double action). Which includes:	All floor springs	SS, PS & PB*
X050	Cover plates	All floor springs	SS, PS & PB*
X055	Double action fitting strap	All floor springs	Zinc plated*
X056	Double action top centre	All floor springs	SS, PS & PB*
Other Accessories			
X057	Gel infill for improved water resistance.	All floor springs	N/A
X058	Extra height spindles. 5mm to 50mm in 5mm increments.	All floor springs	Black*
X073	Suspension box – flanged box for use with suspended floors	All floor springs	N/A
Carpet tray - for use with deep pile carpets, tiles or other raised floor coverings			
X074	Carpet Tray - 10mm depth	All floor springs	SS*
X075	Carpet Tray - 20mm depth	All floor springs	SS*
X076	Carpet Tray - 30mm depth	All floor springs	SS*
X077	Carpet Tray - 40mm depth	All floor springs	SS*

* Other finishes available on request

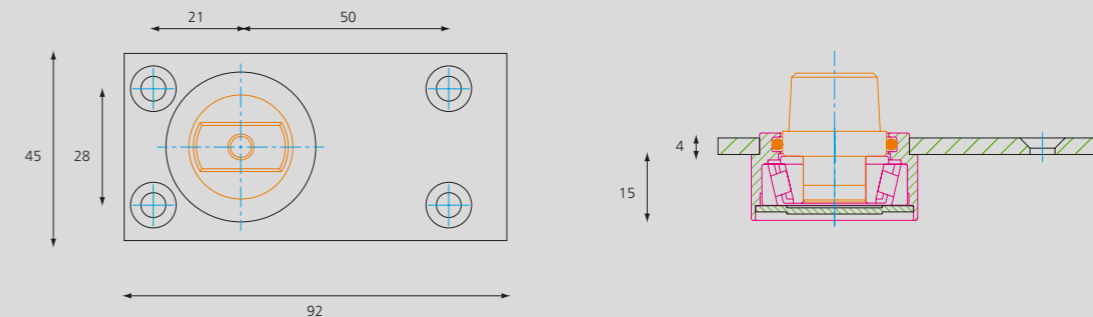
2000/4F Floor Pivot

Ideal for floor-mounted applications where there is no requirement for automated door-closing, and where using hinges is difficult because the door is heavy or a double action is required.

- Can carry doors up to 400kg
- Small footprint
- Leading bearing technology
- Compatible with Exidor floor spring strap system and top centre
- Different height spindle extensions 5mm to 50mm (must be ordered with the pivot as they cannot be changed on site)



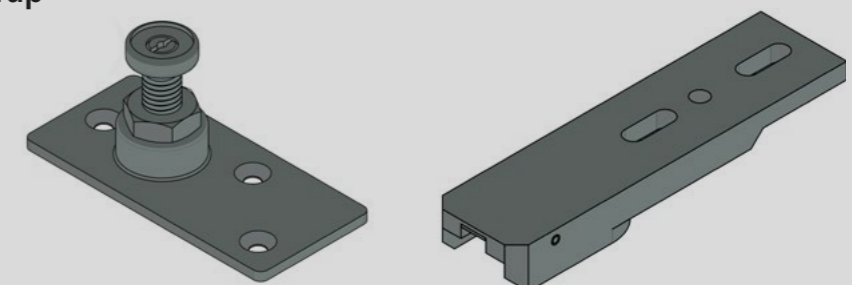
DIMENSIONS
(measurements in millimetres):



RS10 Floor Pivot

Face-fixed floor pivot with 316 stainless steel pivot plate.

- Fully floor mounted
- Optional 316 stainless steel Cup Strap
- Capacity up to 250kg



Pivot Plate

Cup Strap

EXIDOR

www.exidor.co.uk

Exidor Limited
Progress Drive, Cannock
Staffordshire, WS11 0JE
England, UK

Tel: +44 (0)1543 578661

Fax: +44 (0)1543 570050

Email: sales@exidor.co.uk



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