

# ETS.7004 Electromagnetic Floor Spring

Fixed  
Power size  
EN4

Cam & roller  
action mechanism

Easy alignment  
cogs

Double action or  
single action

Slimline cement box

UK  
CA 1720 CE 1812

## Product Overview

- ✓ Fixed power size EN 4
- ✓ CE & UKCA marked
- ✓ Hold open or swing free option unless fire alarm sounds, power is cut and door closes
- ✓ Available in both double or single action
- ✓ Standard spindle size - 8mm

## Technical Information

- Door can be manually removed from hold open when current is applied to the unit.
- When no current is applied to unit, it will act as a standard hydraulic floor closer.
- Loss of electrical current due to a signal from a smoke detector or other signaling device will open an electromagnetically controlled valve in the closer and close the door under full hydraulic control.
- Operating voltage 24VDC at 125mA  $\pm$ 10% -15%.
- Mechanical backcheck at approximately 70°.
- Multipoint hold open between approximately 80° and 180° when current is applied.
- A secondary regulation system protects closer from damage caused by forced closing.
- Closer adjustment in cement case provides lateral and longitude adjustment and can be checked against the unique level gauge.
- Optional sealing compound prevents water or cleaning solvent from entering the cement case.
- When considering hold open angle, allow approximately 3° of fall away.
  - Back check
  - Hold Open 80° - 180°
  - Adjustable sweep speed
  - Adjustable delayed action
  - Double cam mechanism
  - Action availability Single or double
  - Heavy duty back check

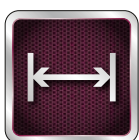
## Specification Overview



Max Door  
Weight 500kg



Opening Angle  
180°



Max Door Width  
1100mm



Universal  
Application



Power Size  
4



Back Check



Guarantee



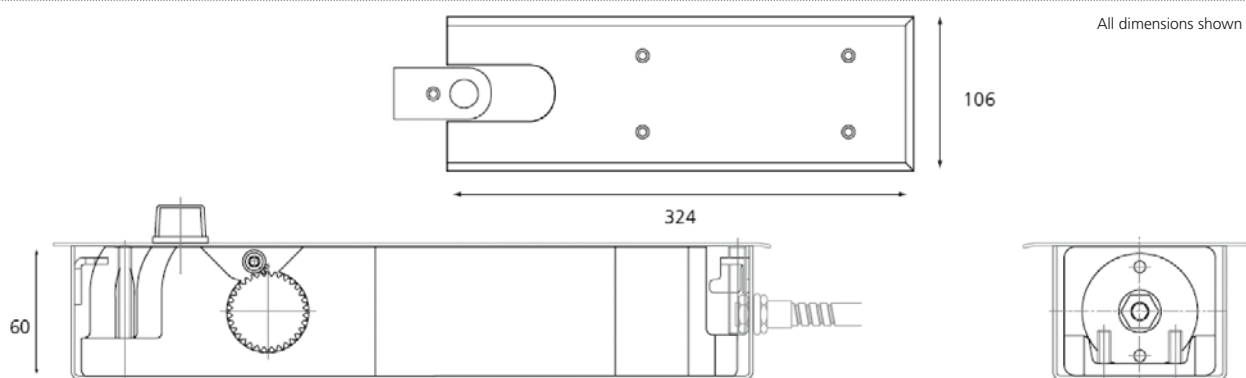
Level Gauge



Power



TS7004  
CPR2012221



All dimensions shown are in mm.

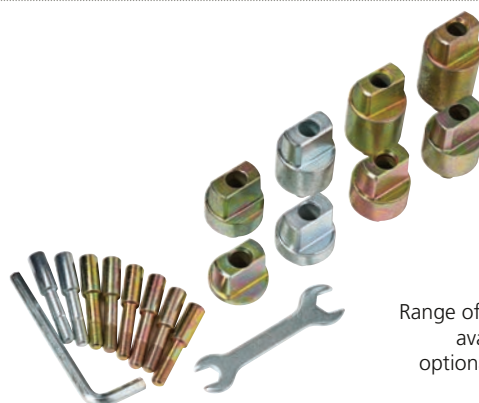
For fitting instructions see website - [www.rutlanduk.co.uk](http://www.rutlanduk.co.uk)

## Options



- Single or double action arms available
- Extension spindles: 3, 5, 8, 10, 13, 15, 18, 23, 48mm
- 200° Cam for single action doors requiring controlled closing from 180°
- Gel infill for improved water resistance
- Mechanism and box only

### FIRE DOORS

Intumescent **MUST** be used on fire doors – please enquire for latest testing details.



Range of spindles  
available as  
optional extras.

Description	EN Size	Finish	Re-order Code	Product Code	Box Qty
 Electromag floor spring-Single action	4	Satin Stainless	11161	ETS.7004.SAX.SS	4
 Electromag floor spring-Double action	4	Satin Stainless	11160	ETS.7004.DAX.SS	4