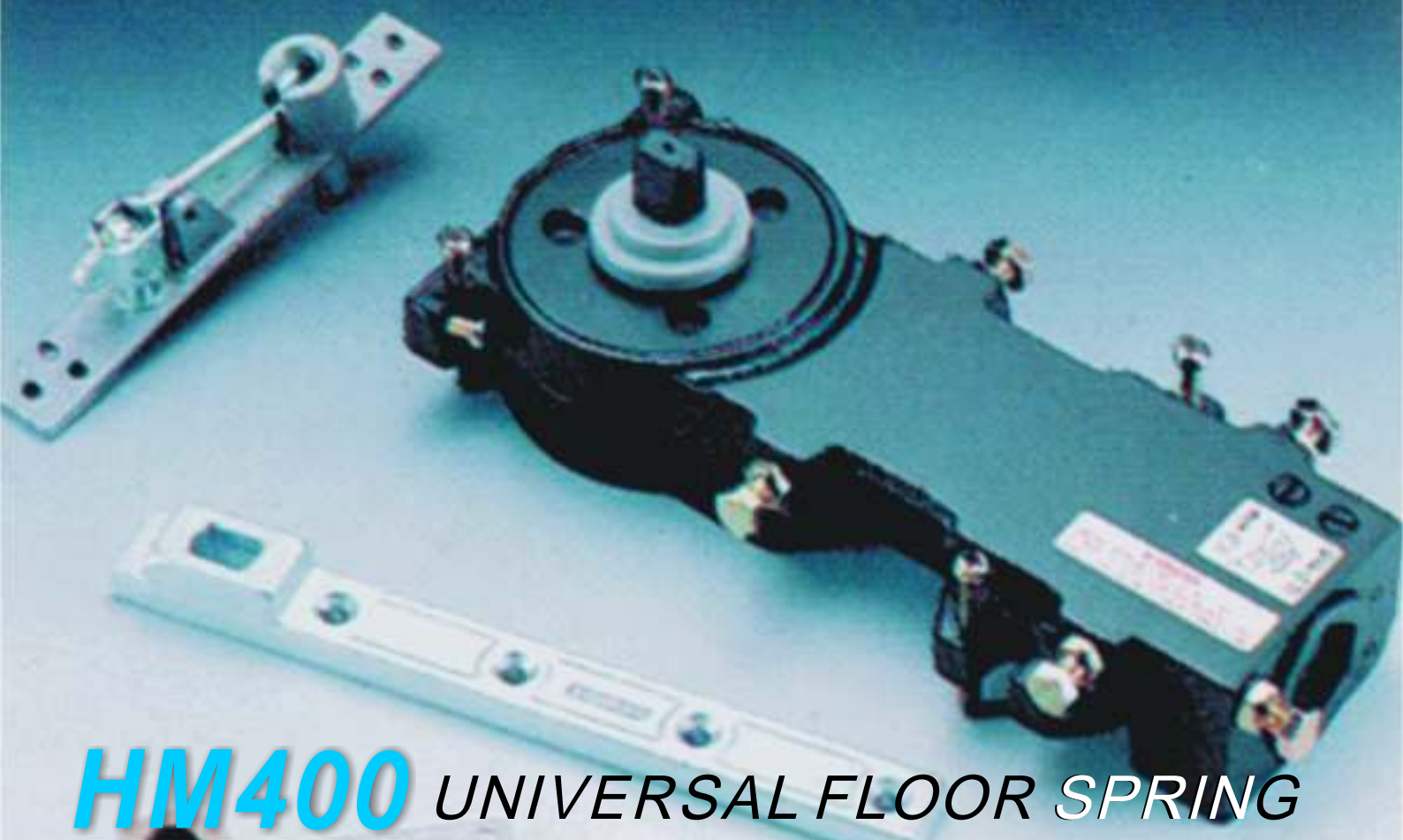


armor



HM400 UNIVERSAL FLOOR SPRING

FEATURES

- @ Suitable for left hand, right hand, single and double action doors.
- @ No hold and 90 ° hold open options. 105 ° hold open available on special order.
- @ Medium strength spring for 120kgs doors up to 1200mm wide. Light spring for 120kgs doors up to 914mm wide
- @ Two independent valve control the closing and latching speeds.
- @ The closing action starts with the door fully open and ends at 15 ° from the closed position.
- @ Thus allowing the door to close at the desired speed.
- @ Changeable spindle insert available to suit field conditions.

Technical Data

Spring strength		Medium	Light
Closing force in Nm, approx.		28	18
Standard doors up to	914mm		Yes
	1200mm	Yes	
Non-handed, for single & double action doors		Yes	Yes
Closing and Latching speed variable by valve adjustment		Yes	Yes
Back-Check, mechanical		Yes	Yes
Hold-open point	90 °	Option	Option
	105 °	Option	Option
Weight in kg, approx.		120kgs	
Dimensions in mm			

Length X Width X Height 283 X 131 X50 or 65

Selectable functions

Door Control

Two independent valve control the closing and latching speeds.

The closing action starts with the door fully open and ends at 15° from the closed position.

At this point the latching valve takes over, thus allowing the door to close at the desired speed.

Back-Check

The integral mechanical Back-Check helps to prevent damage to the door and wall in the event of the door being opened with excessive force.

Hold-Open

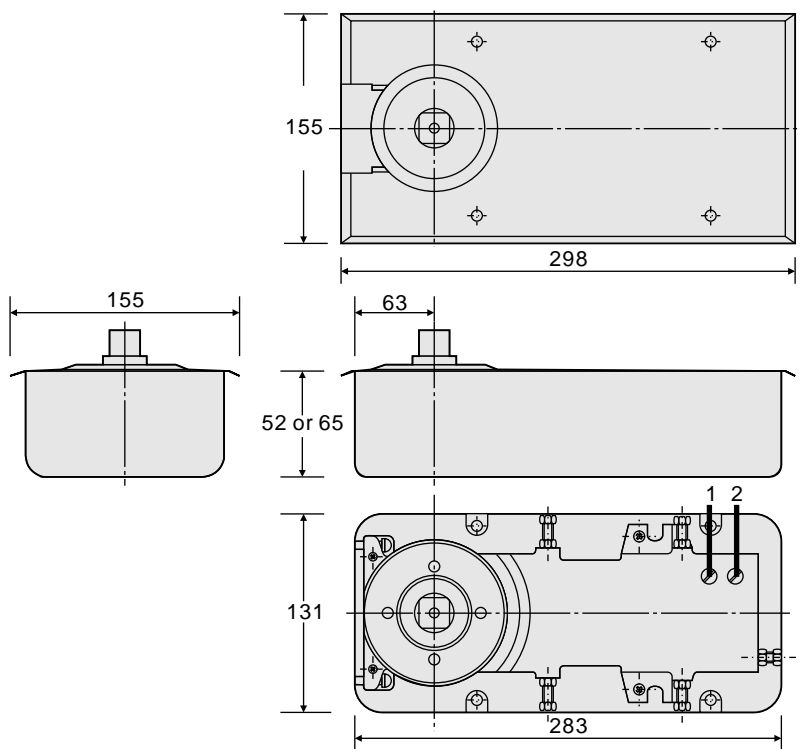
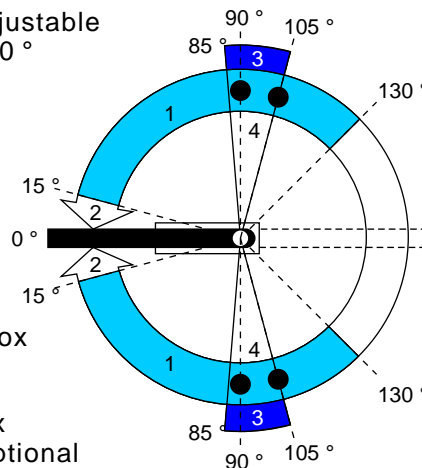
With the Hold-Open feature (optional extra), the door can be held at angles of either 90° or 105°

1. Closing speed adjustable range approx. 130° to approx. 15°

2. Latching speed adjustable range approx. 15° to approx. 0°

3. Back-Check approx ca. 85° ~ 105°

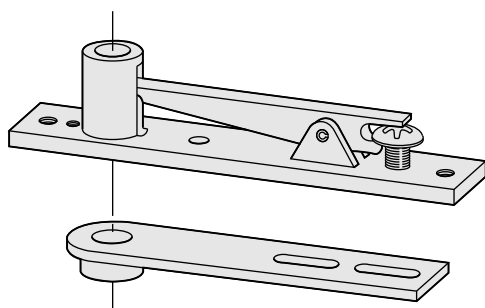
4. Hold-Open approx ca. 90° , 105° optional



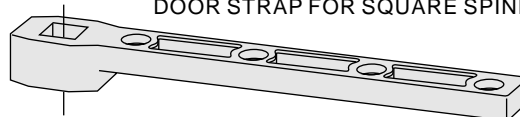
- 1. Closing speed Valve
- 2. Latching speed Valve

Options and accessories

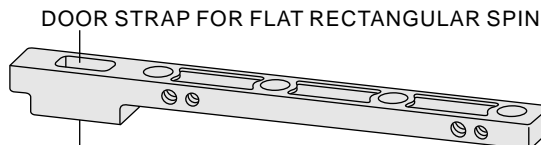
RETRACTABLE TOP CENTRE



DOOR STRAP FOR SQUARE SPINDLE



DOOR STRAP FOR FLAT RECTANGULAR SPINDLE



HENG KUOCO., LTD. — TAIWAN
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