SUB TITLE

INSTALLATION AND ADJUSTMENT

FS9500

Universal Application, Multi-Function Floor Hinge.

- One model, four optional spring strengths for every application
- O Multiple functions as standard for reduced inventory
- O Non-handed, for single or double action door
- Changeable spindle inserts available to suit field conditions
- O Max. door weight up to 300kgs
- O Hold-open angle available for 90° HO or NHO
- O Mechanical Backcheck
- O Closing speed variable by adjustable valve
- Max. door opening angle 180°

	Data

Spring size		3	4	5	
	Closing Force	Nm	15	34	44
	Door Width (mm)		Up to 800	800~1200	1200~1400

Cement box : 341x78x60 mm (forward or backward total) : 6 mm

Hold Open

Hold-open: Available for 90°, 105° or no hold open, Without hold open, the max door opening can be 180°.

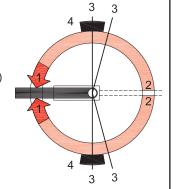
Backcheck

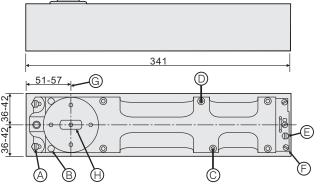
The backcheck helps to prevent damage of the door and wall when a door is opened with excessive force by people or the wind.

- 1 Closing speed adjustable between 15°~0° angle
- 2 Closing speed adjustable between 180°~15° angle (In condition of no hold open)
- 3 Available for 90°, 105° or no hold open without hold open, the max. door opening is 180°

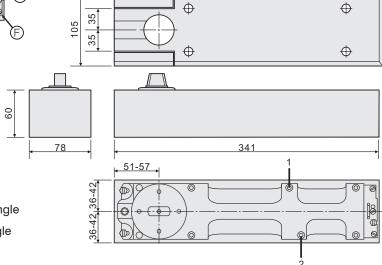
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4 Mechanical backcheck (from approx. 80°)





- A = Mounting Screws
- B = Height Adjustment Screws
- C = Latching Speed Valve
- D = Closing Speed Valve for Closing Speed
- E = Mounting Screws
- F = Height Adjustment Screws
- G = Spindle Backset Adjustment
- H = Changeable Spindle
 - 1. Closing speed adjustable between 180°~15° angle
 - 2. Latching speed adjustable between 15°~0° angle





The Parkside Group Ltd

The Willow Centre
17 Willow Lane, Mitcham, Surrey, CR4 4NX
Tel: 020-8685 9685 Fax: 020-8646 5096
Email: axim@parksidegroup.co.uk
Web Site: www.axim.co.uk

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For scaled technical or CAD drawings, please contact AXIM.