

**FLOOR SPRING
JANUS**



«Ancient God of the Roman Pantheon : he was represented by two faces looking in opposite direction, for Saturn had given him the ability to foretell the past and the future. He was also guardian of the doors. Those of his sanctuary, in Rome were open in wartime and closed in peacetime»

Excerpt from the alpha encyclopaedia.

**JANUS :
THE MULTIPLE PURPOSE FLOOR SPRING**

Is adapted to all building site configurations and door types and applications

- Single and double action doors
- Opening and self-closing angle : 180° in both directions
- 3 speeds ensuring a great adaptability for different uses, for double action doors as well as for single action doors with remote control closing systems : electrical strike plate or access control.
- Thermoconstant braking at ambient temperature of - 20 °C to + 40°C.

Universal and easy to install

The narrowness of the case allows for the installation of single action doors, right or left, equipped for example, with 36 mm split hinge swerves.

Adjustable mechanism inside the case : very conveniently located screws allowing adjustment in the 3 dimensions.

A choice of 6 spindles heights - square or rectangular shape allows you to compensate for different thicknesses of floor coverings.

Stocks optimums

The universal characteristic of JANUS SEVAX,
The number of its functions,
The interchangeability of the spindles reduce stock to a single type of item.





TECHNIC DESCRIPTION

Floor springs with thermoconstant hydraulic braking system for double-action and single-action door.

Usage ranges

Width of door :
up to 1400 mm (*see against*)
Weight of door :
up to 250 kg.
Opening angle of door :
180° in both directions.
Controlled cushioning
of the closed door,
regardless of opening angle.

		
JANUS F3	1100/1250	80
	950/1100	100
	850/950	150
JANUS F4	1250/1400	100
	1100/1250	150
	950/1100	200
	850/950	250

Closing speed : 3 adjustments

- from 180° to 70° with option to delay closing
- from 70° to 15° normal adjustment
- from 15° to 0° end adjustment

Closing torque : 18Nm,
Weaker on request.

Covering plate

Decor : stainless, aluminium, brass.
Universal plate, usable for right or left doors
per section of a precut element for approach
against the upright angle.

① Part to detach for assembly of a left door,
right according to DIN.
② Part to detach for assembly a right door,
left according to DIN.

This plate is attached to the sealing case so
as to ensure the installation's perfect
geometry.
On request : large covering plate for
rehabilitation.

Spindle

Spindle removable and indexable, choice
of square or rectangular shapes.
Prolonged spindles available on request :
+ 5, +10, +15, + 20, + 25, + 30.

Adjustment of mechanism :

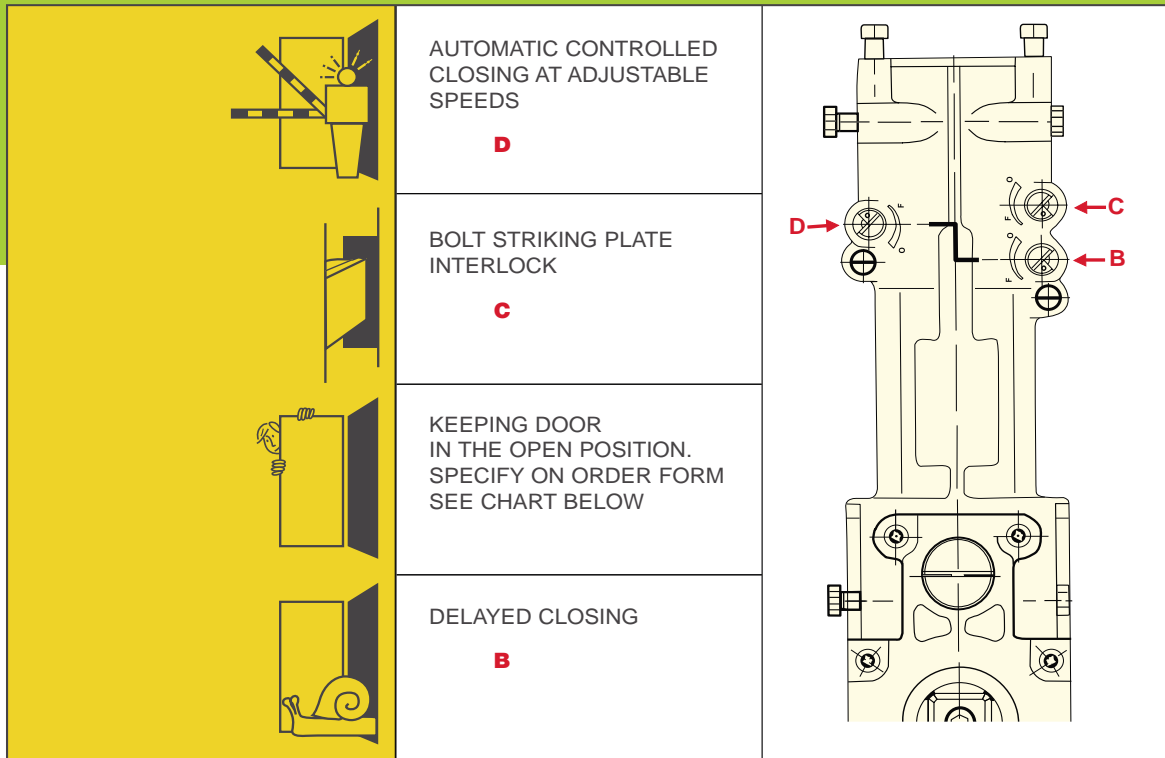
Adjustable in its sealing case : length 6 mm,
width 6 mm, height 4.

Galvanized steel case :

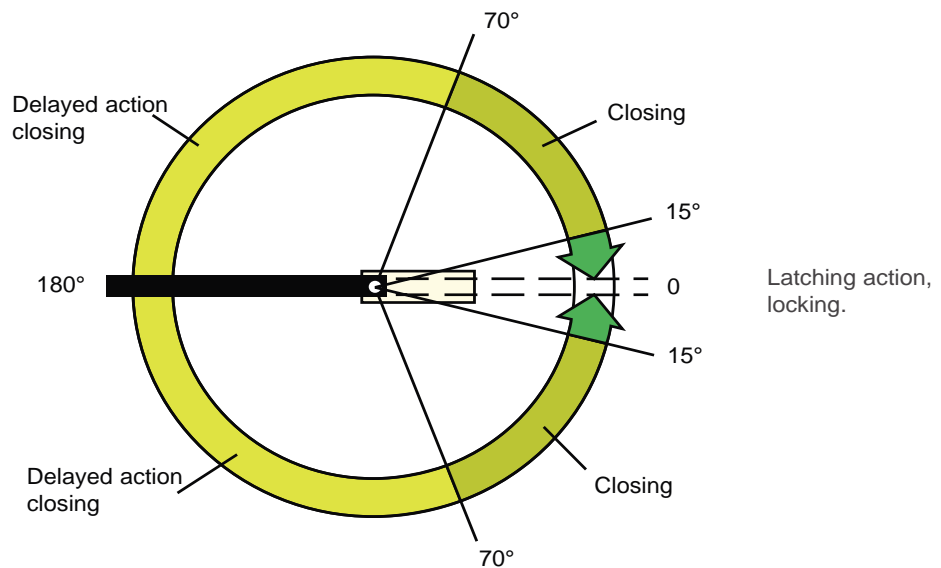
Overall sizes case : L : 273, W : 77, H : 50.
Overall sizes mechanism : L : 260, W : 68, H : 48.

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- A Filling plug.
 - B Speed adjustment valve 180° - 70°
(delayed)
 - C Speed adjustment valve 15° - 0°
(final acceleration)
 - D Speed adjustment valve 70° - 15°
 - E Lateral adjustment screw Lateral position.
 - F Longitudinal adjustment screw Longitudinal position.
 - G Height adjustment screw Height position.





SPEED ADJUSTMENT RANGES



CHOICE OF STOPPING POSITIONS FOR OPEN DOOR

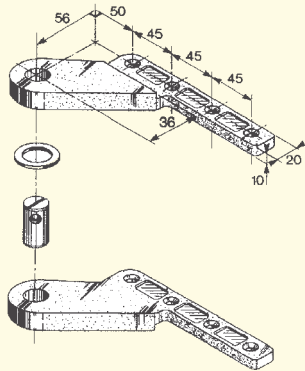
STANDARD MANUFACTURING	Without stopping of open door					
	1 position	90°	105°	135°	180°	Other
SPECIAL MANUFACTURING	2 positions	90° + 135°	90° + 180°	105° + 180°	105° + 180°	135° + 180°
	3 positions	90° + 135° + 180°			105° + 135° + 180°	



HINGES FOR WOOD, ALUMINIUM OR METAL DOORS

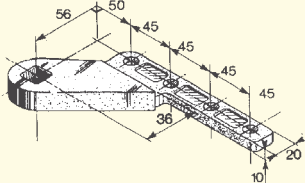
For single action door
reversible right or left hand

TOP PIVOT

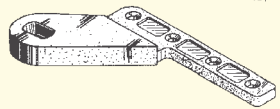


BOTTOM PIVOT

For square spindle

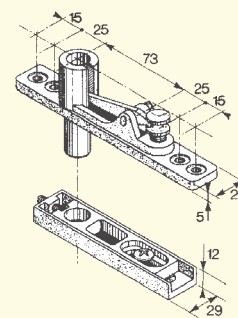


For rectangular spindle



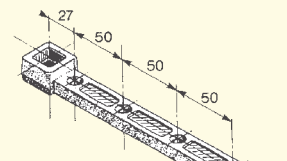
For double action door

TOP PIVOT

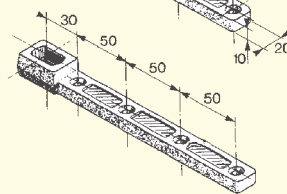


BOTTOM PIVOT

For square spindle

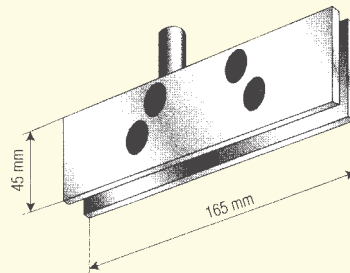


For rectangular spindle



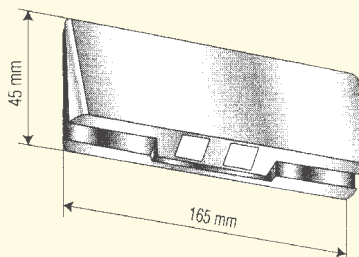
FITTINGS GLASS DOORS

TOP PIVOT



BOTTOM PIVOT

for square spindle



for rectangular spindle

