



BT 84

Floor Machine

Technical Data & Features

The Economic Double Action Floor Machine

Special Shallow design Optional hold open.

SPIDBOLT BT 84 is a double action floor spring which has been specially developed for the aluminum and toughened glass door industries.

Technical Data & Features

Data & Feature		BT 84		
Machine Strength EN		EN 2	EN 3	EN 4
external door width	≤ 1100mm	-		•
Closing Speed Variable by valve adjustment				•
Back check				-
Delayed action				•
Hold – open Point 90°				•
Weight in kg		5.0kg		
Dimensions in mm	Length	310		
	Overall depth	110		
	Height	42		
Door Closer tested to EN 1154				•

• yes, - No



Plus Point

For the Installer

- Easy installation thanks to Shallow design
- Easy to adapt to individual Requirement with dual valve Control 105° to 0° and 105° to 25°.

For the architect/ specifier

- Concealed unit for invisible installation
- Minimum Floor recess dimension.
- Proven, robust unit for door weights up to 130 kg.

For the user

- Thermo constant smooth operation
- High Mechanical efficiency for easy door opening.
- Optional single point hold-open.



Cover Plate

The floor machine cover plate is available in stainless steel .

- 1 Valve for Closing speed adjustable 25° - 0°
- 2 Valve for increasing closing speed 105° - 25°.

Standard and optional functions

Closing ranges

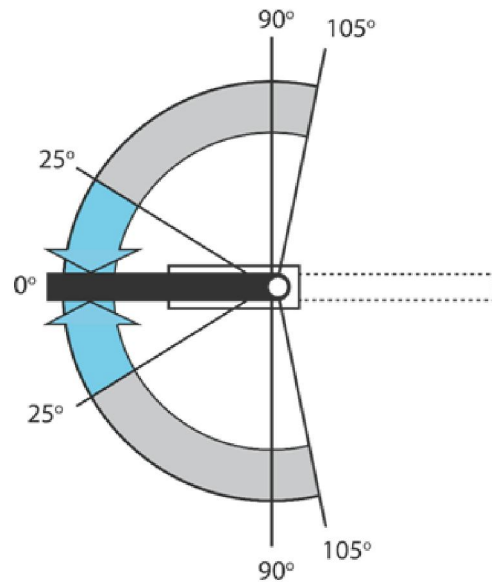
The floor machine has two controlled closing ranges.

Valve 1: 25° - 0° sweep

Valve 2: Increase the closing speed between 105° and 25°.

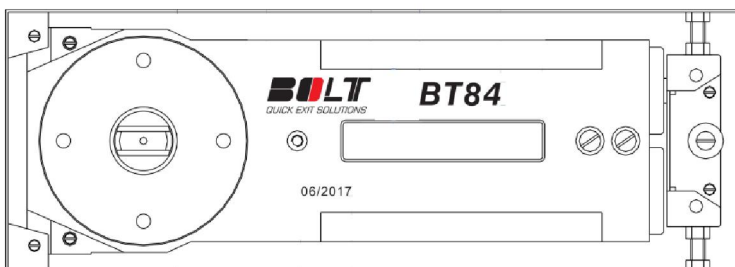
Hold Open

With the hold open the door can be held at an angle of 90°.



Specification Text

SPIDBOLT BT 84 Floor Machine for double action doors with hydraulic fully controlled closing from approx, 105° including cement box and spindle insert.



Size

EN 2, EN 3, EN4

Models

Standard , Hold Open 90°

Accessories

Cover Plate (Stainless Steel / Satin Brass)

Extended Spindle insert,