DORMAKABA BTS80F Floor Spring Door Closer

Floor · dormakaba · 3 variants

PRICING

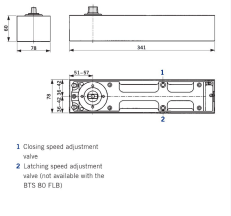
From £547.90 ex VAT

£657.48 inc VAT

3 variants available
VAT 20.00%
Range: £547.90 - £548.05 ex VAT

Product Imagery





Specification Summary

Brand	dormakaba
Product type	Floor

Product Description

The dormakaba BTS80F is a high-performance, concealed floor spring door closer designed for heavy-duty applications, including fire and smoke check doors. Offering a discreet and highly adaptable solution, this floor spring is installed below floor level to maintain clean door aesthetics without compromising on safety or control.

This floor spring is suitable for doors weighing up to 300kg and with a maximum door width of 1100mm. It features a fixed power size of EN 4, mechanical backcheck to prevent damage from forceful opening, and full hydraulic control of the closing action from 180° with adjustable latching.

Please note that this unit is supplied with a cement box but does not include the spindle or cover plate (available separately).

This product is available in multiple handing options, including Left Hand, Right Hand, and Non-Handed variants, with different barcodes depending on the variant selected. Please select your required handing and barcode from the options below.

Technical Specifications

- **Brand:** dormakaba
- **Power Size:** EN 4
- **Maximum Door Weight:** 300kg
- **Maximum Door Width:** 1100mm
- **Height:** 78mm
- **Width:** 78mm
- **Depth:** 78mm
- **Weight:** 7kg
- **Handing:** Left Hand, Right Hand, or Non-Handed (please choose from the options below)
- **Fire Protection:** Certifire CF127 Certificate approved
- **Backcheck:** Yes
- **Adjustable Latch Action:** Yes
- **Pack Quantity:** 1
- **Barcode:** Multiple options available (please choose from the options below)

Key Features

- **Concealed Design:** Installed below floor level for a discreet appearance that does not compromise door aesthetics.
- **Fire Door Approved:** Certifire CF127 approved and suitable for use on fire and smoke check doors.
- **Heavy-Duty Performance:** Built to control heavy doors up to 300kg in weight.
- **Full Hydraulic Control:** Provides smooth closing action from 180° with adjustable latching.
- **Mechanical Backcheck:** Built-in backcheck cushions the door when opened forcefully, protecting the door and surrounding walls.
- **Supplied with Cement Box:** Includes the cement box for installation (spindle and cover plate are sold separately).

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L26143	£547.90	£657.48	**Adjustable Latch Action:** Yes **Backcheck:** Yes **Barcode:** 5055120775937 **Brand:** dormakaba **Depth:** 78mm **Document Fire Protection:** Certifire CF127 Certificate **Handed:** Left Hand **Height:** 78mm **Manufacturer Reference:** BTS80F **Max Door Weight:** 300Kg **Max Door Width:** 1100mm **Notes:** Supplied without spindle or cover plate **Pack Quantity:** 1 **Packaging:** Boxed **Strength Size:** 4 **Weight:** 7Kg **Width:** 78mm
	L26144	£547.90	£657.48	**Adjustable Latch Action:** Yes **Backcheck:** Yes **Barcode:** 5055120775944 **Brand:** dormakaba **Depth:** 78mm **Document Fire Protection:** Certifire CF127 Certificate **Handed:** Right Hand **Height:** 78mm **Manufacturer Reference:** BTS80F **Max Door Weight:** 300Kg **Max Door Width:** 1100mm **Notes:** Supplied without spindle or cover plate **Pack Quantity:** 1 **Packaging:** Boxed **Strength Size:** 4 **Weight:** 7Kg **Width:** 78mm

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L26145	£548.05	£657.66	**Adjustable Latch Action:** Yes **Backcheck:** Yes **Barcode:** 5055120775951 **Brand:** dormakaba **Depth:** 78mm **Document Fire Protection:** Certifire CF127 Certificate **Handed:** Non Handed **Height:** 78mm **Manufacturer Reference:** BTS80F **Max Door Weight:** 300Kg **Max Door Width:** 1100mm **Notes:** Supplied without spindle or cover plate **Pack Quantity:** 1 **Packaging:** Boxed **Strength Size:** 4 **Weight:** 7Kg **Width:** 78mm

Brand Profile

dormakaba



dormakaba is a Swiss-headquartered global access-solutions company that builds the stuff that makes buildings actually *work*: **door hardware**, **door closers**, **automatic entrances**, **electronic access control**, and **keying/locking systems** across commercial, residential, and institutional sites. The group is based in **Rümlang (Zurich), Switzerland** and sells into **50+ countries** with a large installed base in doors, hotels, airports, offices, and public buildings.

The modern company was created through the **merger of Germany's dorma and Switzerland's Kaba**, finalized in **September 2015** (initially branded "dorma+kaba," later standardized as **dormakaba**). That merger fused two long-running lineages: **DORMA (founded 1908 in Ennepetal, Germany)** with deep door-technology roots, and **Kaba** with a long history in locking/identification (origins going back to the 19th century in Zurich).

What dormakaba is known for in the trade/spec world is the "whole doorway" approach:

- **Door hardware + control** (closers, floor springs, related hardware)
- **Entrance systems** (automatic doors, turnstiles/personnel gates depending on market)
- **Access control & identity** (credentials, electronic locking, and management layers)

Scale-wise, dormakaba reported **net sales of CHF 2.87bn** for **FY 2024/25** and **~15k employees** (15,346 cited), reflecting a genuinely large global footprint.