

DORMAKABA BTS80 Floor Spring Door Closer

Floor · dormakaba · 1 variant

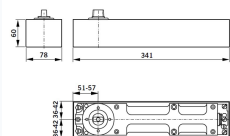
PRICING

From £573.07 ex VAT

£687.68 inc VAT

1 variant available
VAT 20.00%

Product Imagery



Specification Summary

Brand dormakaba

Product type Floor

Product Description

The dormakaba BTS80 Floor-Concealed Spring Door Closer (formerly known as Dorma) is a highly adaptable and robust solution designed for heavy-duty door control. Thanks to its compact body, this floor spring can be easily installed in locations where larger, more obtrusive closers would be impractical, making it ideal for thin slab concrete subfloor constructions. It is suitable for both single and double-acting doors, offering a concealed installation that preserves the clean visual aesthetic of your entryway.

This EN Size 3 floor spring is fully reversible (non-handed) and capable of supporting doors weighing up to 300kg with a maximum door width of 950mm. It features a built-in mechanical backcheck to protect both the door and adjacent walls from damage caused by forceful opening. Additionally, the BTS80 offers a hydraulically adjustable hold-open feature, allowing you to set the door to remain open at your desired angle. Please note that this unit is supplied without a top cover plate, which must be purchased separately.

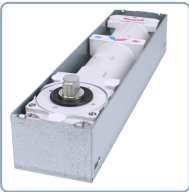
Technical Specifications

- **Brand:** dormakaba
- **Manufacturer Reference:** BTS80
- **Strength Size:** EN 3
- **Max Door Weight:** 300kg
- **Max Door Width:** 950mm
- **Length:** 341mm
- **Width:** 78mm
- **Height/Depth:** 60mm
- **Weight:** 6.6kg
- **Fire Tested:** 1 Hour Timber
- **Handing:** Reversible (Non-handed)
- **Backcheck:** Yes (Mechanical)
- **Adjustable Latch Action:** No
- **Pack Quantity:** 1

Key Features

- **Concealed Installation:** Fits discreetly below floor level, making it ideal for situations where maintaining aesthetic quality is paramount.
- **Universal Application:** Reversible, non-handed design suitable for both single and double-acting doors.
- **Hydraulically Adjustable Hold-Open:** Allows the door to be held open at a chosen angle.
- **Mechanical Backcheck:** Built-in backcheck prevents the door from being opened too forcefully, protecting surrounding walls.
- **Heavy-Duty Performance:** Capable of supporting substantial door leaves weighing up to 300kg.
- **Fire Tested:** Certified for use on 1-hour timber fire doors.
- **Compact Profile:** Slim body design allows for installation in thin slab concrete subfloors.
- **Please Note:** Supplied without a top plate (must be purchased separately).

Variant Specifications And Pricing

| Image | Part Number | Ex VAT | Inc VAT | Attributes / Specs |
|---|-------------|---------|---------|--|
|  | L13536 | £573.07 | £687.68 | <p>Adjustable Latch Action: No Backcheck: Yes Barcode: 4021226016404 Brand: dormakaba Depth: 60mm Fire Tested: 1 Hour Timber Handed: Reversible Height: 60mm Length: 34.1cm Manufacturer Reference: BTS80 Max Door Weight: 300Kg Max Door Width: 950mm Notes: Supplied without top plate Pack Quantity: 1 Packaging: Boxed Strength Size: 3 Weight: 6.6Kg Width: 78mm</p> |

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.