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# Optic

Door closers

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**Sobinco**  
OPENS YOUR LIFE

## CHARACTERISTICS

- The door closers combine **reliability and functionality** with an **attractive, timeless design**.
- The door closers provide a solution for **residential properties** as well as **public projects**.
- For both left and right-hand doors.

### TS51: DOOR CLOSER WITH SLIDE ARM

- Closing force (EN 1-4), closing speed, backcheck and latching action are all adjustable.
- **Maximum vent width:** 1100 mm.
- **Installation:** both standard and upside-down.
- **Finishing:** standard options in white, black and grey.  
Also available in **more than 450 RAL colours** with an extra cover cap.  
Cover caps are available in stainless steel.
- Tested in conformity with the EN 1154 A standard and **CE approved** in line with EU guidelines.

- **Classification code:**

TYPE	CLASSIFICATION KEY
TS51B	4 8 4 1 1 1 3
TS51G	3 8 4 1 1 1 4

- **Application range:**

- standard internal doors.
- standard external doors.
- suitable for smoke and fire-resistant doors.



### BTS843 / BTS844: DOOR CLOSER WITH SLIDE ARM

- Closing force (EN 2-5), closing speed, backcheck, delayed action and latching action are all **adjustable**.
- **Maximum vent width:** 1250 mm.
- **Quick and easy installation:** both standard and upside-down.
- **Finishing:** standard options in white, black and grey.  
Also available in **more than 450 RAL colours** with an extra cover cap.  
Cover caps are available in stainless steel.
- **Size range:**
  - standard and heavy internal doors.
  - standard and heavy external doors.



### BTS(F) 843, BTS(F) 844: FLOOR DOOR CLOSER

- The floor door closers single themselves out on account of their **low installation depth**.
- Closing speed, backcheck and latching action are all **adjustable**.
- **Maximum opening angle:** 130°
- The floor door closer is available with a stainless steel cover plate.
- Tested in conformity with the EN 1154:1996 + A1:2002 standard and **CE approved** in line with EU guidelines.  
**Classification code:** 3 8 3 1 1 3 (BTS 843) and 3 8 4 1 1 3 (BTS 844).
- The door closers require **no maintenance**.
- Size range:
  - suitable for metal, wood and PVC swing doors.
  - suitable for **smoke and fire-resistant** doors (only for F type floor door closer without stop)



DOOR CLOSER	CLOSING FORCE AND	MAXIMUM VENT WIDTH	MAXIMUM VENT WEIGHT
BTS(F) 843	3	950 mm	105 kg
BTS(F) 844	4	1100 mm	105 kg

