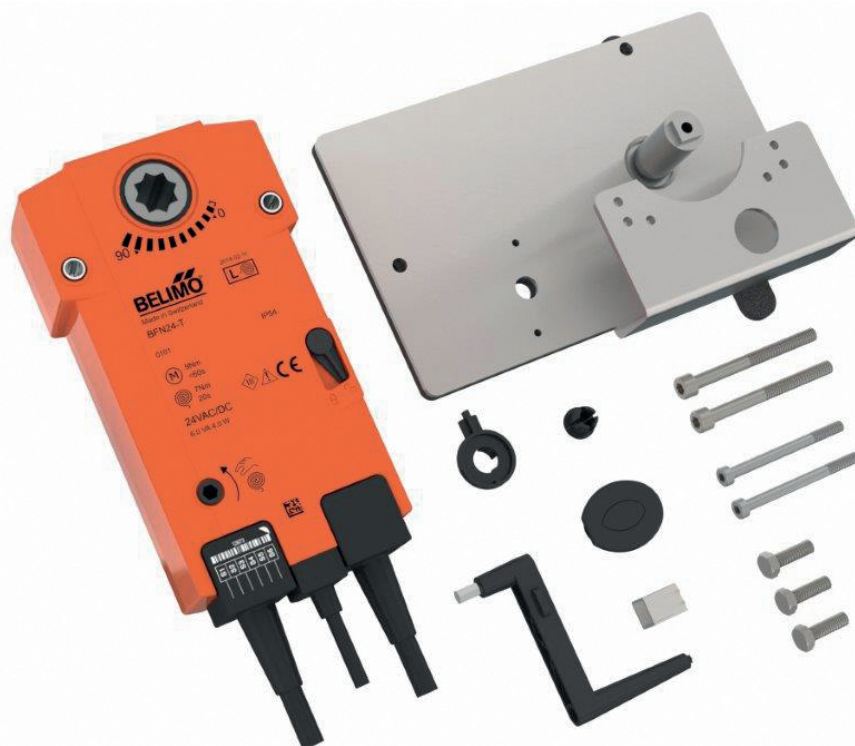




**KIT BFNT**

- Accessories for fire dampers
- Motorisation kit



## Motorisation sets for large fire dampers type KIT BFNT

Motorisation kit for large fire dampers.

### Application

- For changeover of dampers with manual mechanism with fusible link towards a motorized mechanism  
**KIT BFNT-24** and **KIT BFNT-230** for **CR2** ( $\varnothing > \varnothing 400$ ) and **CU2** (L+H > 1200)
- For replacement of defect fire damper servomotor

### Composition

- Belimo actuator with spring return BFNT type equipped with a thermo-electrical fuse.
- Mounting screws and shaft extension for changeover from manual fusible link mechanism CFTH of MFUS(P) towards motorized mechanism
- Mounting plate only needed when replacing CFTH mechanisms, not to be used for replacing MFUS(P) mechanisms
- Mounting instruction

### Mounting

- According included mounting instruction

KIT	Determination table KITS							
	production before 1/07/2015				production after 1/07/2015			
	CR60(-1S) CR120	CU-LT CU-LT-1S	CR2<=400 CU2<=1200	CR2>400 CU2>1200	CR60(-1S) CR120	CU-LT CU-LT-1S	CR2<=400 CU2<=1200	CR2>400 CU2>1200
KIT BFLT					X	X	X	
KIT BFNT	X	X	X					X
KIT BFT				X				

### Specifications

BFNT TYPE:

- Torque motor: 9 Nm
- Torque spring return: 7 Nm
- Voltage BFNT 24: 24V AC/DC
  - Apparent power: 6 VA
  - Power (in rest): 1.1 W
  - Power (in use): 4 W
- Voltage BFNT 230: 230V AC
  - Apparent power: 10 VA
  - Power (in rest): 1.8 W



- Power (in use): 5.5 W
- Regulation: open/close with spring return
- Equipped with a thermo-electrical fuse, duct temperature 72°C
- Integrated start switch and circuit breaker
- Running time motor: 60s
- Protection class: IP54

### Electrical connection

