



## Keeping things safe when it gets steep

Spring-applied brake BFK457-14 in counterbalance trucks

Safe braking, holding, positioning and emergency stopping under heavy loads is of critical importance in industrial trucks such as counterbalance forklifts. The powerful BFK457-14 spring-applied brake enables an electrically driven counterbalance truck to be braked and held safely, even when fully loaded or operating on steep ramps. The braking force is generated by compression springs, ensuring maximum safety and acting as a fail-safe brake in the event of a power failure.

With a high braking torque of 90 Nm and 500 guaranteed emergency stops, the compact spring-applied brake provides maximum safety, even at high driving speeds. With a replaceable rotor and an optional manual release, the BFK457 is durable and easy to maintain. Integrated mounting elements and a defined air gap allow for quick and straightforward installation. Designed

as a design-in platform, the BFK457 can easily be adapted to customer-specific requirements.

### Product features

- High braking torque of 90 Nm
- Replaceable rotor
- Optional manual release
- Durable and maintenance-friendly
- Easy installation
- 6 different sizes
- Customer-specific adaptations
- Designed for 100% duty cycle

### Further application areas

- Other industrial trucks
- Wind power
- High-speed industrial doors
- Conveyor technology
- Geared motors



**Interested in learning more?**

**Contact our Industry team – Electrical Vehicles!**

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