

Airflex® Failsafe Caliper Brakes

Airflex's new solution for park and hold or emergency stop applications



Engineered for optimal safety, and serviceability.

Building on more than 85 years of engineering expertise, Danfoss Airflex failsafe caliper brakes deliver superior performance for park-and-hold and emergency stop applications. Engineered for optimal safety and ease of use, they set a new standard in durability and serviceability. These hydraulically actuated brakes provide a clamping force of 20kN-120kN* and install easily into new and existing systems. For a complete braking solution, pair them with a Vickers hydraulic power unit—ideal for demanding industries like oil and gas, mining, marine, and metals processing.



Features

- Clamping force range of 20kN-120kN*
- Designed for simplified installation, service and repair
- Optional wear and engagement sensor
- Organic and sintered friction material available
- Fits perfectly within the Airflex braking portfolio
- Additional frame sizes coming soon to meet the needs of a range of applications

* - Specifications subject to change as additional sizes become available.

Focus Applications

- Mining
- Metals processing
- Marine deck machinery
- Oil and gas
- Cranes and hoists
- Amusement rides
- Stage technology

