

## Product range



**RD 6**  
The slim damper



**RD 16**  
The smart damper



**RD 18**  
The proven damper



**RD 18 FL**  
The innovative damper



**RD 18 FF / RD 18 FFS**  
The sensitive damper /  
The intelligent damper



**RD 32 FK / RD 32 FKS**  
The steady damper /  
The precise damper



**RD 10 / RD 10 FK**  
The adaptable damper /  
The flexible damper



**RD 12**  
The robust damper



**RD 35**  
The heavy duty damper



**FB 006 / FB 006 FK**  
The adaptable damper with outer spring /  
The flexible damper with spring



**FB 008**  
The adaptable damper with inner spring



**FB 18 FL**  
The innovative damper with spring



**Suspensions**  
The tension suspension

### Functional description

- Friction dampers are used for damping of mechanical vibrations and movement.
- They convert kinetic energy into thermal energy.
- Dampers slow down or stop unwanted motion.

### Special Advantages

- Low weight
- Good value for the money
- Long life time
- Environmentally friendly (no oil)
- Slip-free drive (no idle stroke)
- Optional Soft Start System
- Optional displacement sensor
- Optional rust protection
- Noiseless



## Friction Damper Systems

Comfortable and reliable solutions

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# Applications

Our friction dampers can be used in many different products. For example:



## Washing machines

The dampers ensure safe and quiet damping of out-of-balance loads over long life times.



## Paint mixers

The dampers isolate the paint mixing process and minimize vibration of the mixing machine.



## Elevators guiding wheels

The dampers deliver smooth elevator rides at high speeds.



## Turnstiles

The dampers stop turnstiles from moving backwards.



## Hatches, Lids and Doors

The dampers ensure smooth opening.



## Golf carts

The struts and dampers provide comfortable and safe driving.



... and dog trailers, lawn mowers, wheelchairs, transport cases, utility vehicles, fitness devices and many more ...