**Friction Damper Systems**

**Comfortable and reliable solutions**

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**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

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**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

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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.

- **Turnstiles**: The dampers stop turnstiles from moving backwards.

- **Elevators guiding wheels**: The dampers deliver smooth elevator rides at high speeds.

- **Paint mixers**: The dampers isolate the paint mixing process and minimize vibration of the mixing machine.

- **Golf carts**: The struts and dampers provide comfortable and safe driving.

- **Hatches, Lids and Doors**: The dampers ensure smooth opening.

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