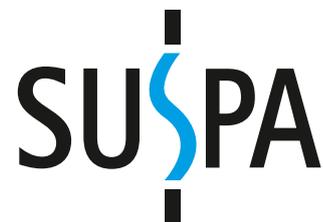


# World market leader for Friction Dampers

We are a financially stable business which has been successfully established in the market for more than five decades. SUSPA is the supplier for all well-known manufacturers of washing machines.

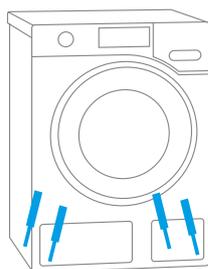


## Technology

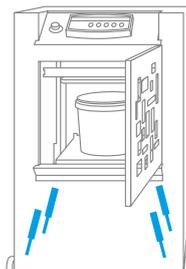
- The technology and innovation leader with numerous patents
- Cost saving projects (e.g. RD 16, RD 16 FL, RD 18 FFS)
- An innovation team for new developments (e.g. active damping systems)
- Offering excellent customer service and high quality products and reliability
- Customized testing of washing machines in our lab: acoustics, vibrations, floor forces, lifetime tests
- In addition, we also offer a range of different mounting options for Friction Dampers and Spring Legs

SUSPA GmbH  
Eisenhämmerstraße 3  
92237 Sulzbach-Rosenberg  
Germany  
Phone +49 9661 8156 0  
infoHA@de.suspa.com  
www.suspa.com

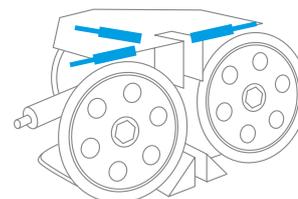
## Applications



Washing machines



Paint mixers



Elevator guiding wheels

With more than 1,900 employees worldwide SUSPA manufactures gas springs, dampers, adjustment systems as well as crash and safety systems for many sectors; from furniture through to automobile industry.

[www.suspa.com](http://www.suspa.com)

# Damping Overview

## Standard Damper

- Cost performance
- High unbalance load



**RD 18**  
Proven, used millions of times



**RD 16**  
Cost-optimized standard



**RD 10**  
Adaptable, flexible in installation



**RD 12**  
Robust, for higher loads



**RD 35**  
Heavy duty for highest loads

## Soft Start Damper

- Reduction of sound emission
- Reduction of vibrations and floor forces



**RD 18 LL**  
All-rounder, stable and quiet running



**RD 18 FL**  
Gap Damper, optimized in noise and vibration



**RD 16 LL**  
Smart all-rounder, stable and quiet running



**RD 16 FL**  
Smart Gap Damper, optimized in noise and vibration



**RD 18 FF**  
Sensitive, soft linear characteristics



**RD 10 FK**  
Flexible, linear characteristics

## Sensor Damper

- Stroke measurement, e.g. load and unbalance
- Reduction of floor forces and vibration



**RD 18 FFS**  
Intelligent, cost-effective plug & play sensor

## Spring Legs

- Works as a support system with integrated springs
- Soft Start available



**FB 006**  
Adaptable, high spring rate



**FB 008**  
Cost-optimized, adaptable



**FB 006 FK**  
Flexible with soft linear response behavior



**FB 18 FL**  
Innovative, optimized in noise and vibration

## Suspensions

- Especially for high capacity top loading washing machines
- Custom lengths and rod ends available



**FS 4**  
Robust, vertical axis of rotation, damping of washing machines



**FS 28**  
Higher damping force, vertical axis of rotation