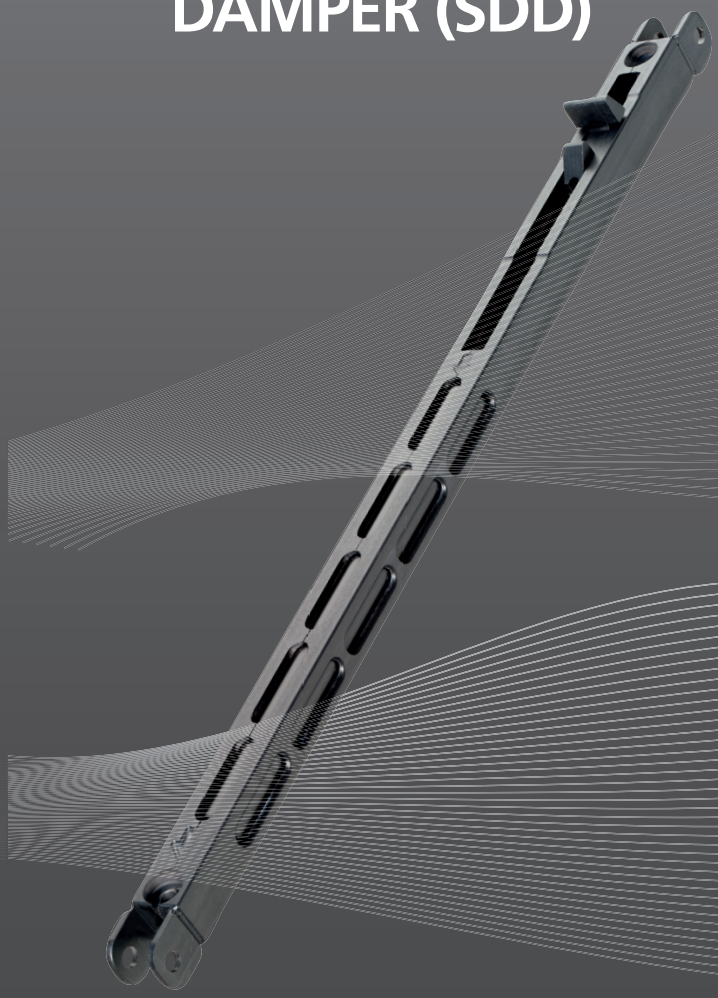
HAHN **SLIDING DOOR DAMPER (SDD)**



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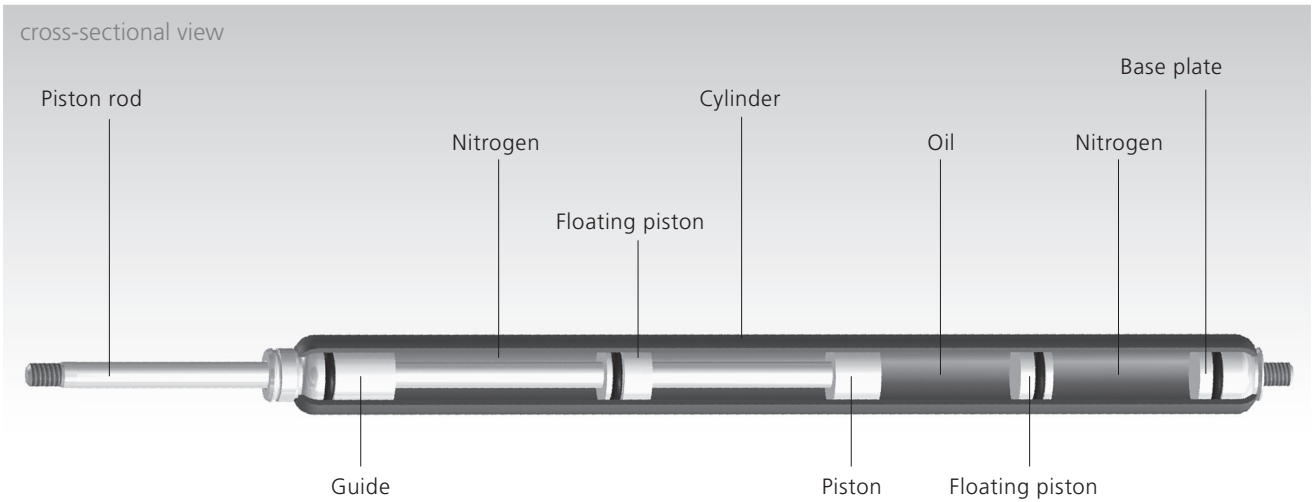
HAHN
SLIDING DOOR DAMPER



In 2015, HAHN Gasfedern presents a new product group for a smooth dampening and closing of sliding doors and other applications involving linear moved masses of 20–400 kg.

The Sliding Door Gas Spring is our inexpensive entry-level product. Complementing the SD product family, the SDG provides a safe braking and prevents the braked masses from swinging back. The SDD is HAHN's advanced product for a safe, gentle and targeted braking and closing of sliding doors. With its Sliding Door Damper, HAHN Gasfedern is launching a real door-damper innovation into the market.

APPLICATION

The Sliding Door Damper (SDD) provides a harmonious and safe damping, even when closing heavy doors, windows and drawer of 60–400 kg. Its novel design and suitability for linear moved masses of more than 100 kg make the SDD a value-adding product for many industries. The SDD is available in large series and can be used for weights between 60 and 400 kg, depending on its size.

FUNCTION

The Sliding Door Damper is a spring-damper element that combines the functions of two gas springs and one oil damper. Three functions are thus combined:

- ➜ cushioned docking
- ➜ degressive braking
- ➜ gentle closing

FUNCTION AND SPECIAL CHARACTERISTICS – ASSEMBLY MODULE

The newly developed assembly module can be used for both systems, the SDG and the SDD. It combines tried-and-tested technology with innovative functions:

- ➜ can be used for both the SDD and the SDG
- ➜ doesn't have to be pre-tensioned
- ➜ its design and HAHN material mix prevent the catching trigger from breaking
- ➜ assembly slots provide flexibility and minimize the number of required accessories