

SLIDING LIFT DOOR DAMPERS



Sliding lift doors have to be slowed down in order to enter the final positions safely and reliably.

For this purpose DICTATOR supplies mechanical, hydraulic dampers.

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Subject to technical changes. No claim for compensation in case of errors.

DICTATOR Damper ZDH

Bi-directional dampers for sliding lift doors



Website

DESCRIPTION

The DICTATOR sliding door dampers of the ZDH series are bi-directional hydraulic dampers for an impact speed up to 2.0 m/sec. A single damper will slow down and damp the door in the final stages. For this purpose the damper is fixed to the door and corresponding limit stops have to be provided in the respective open and closed position.

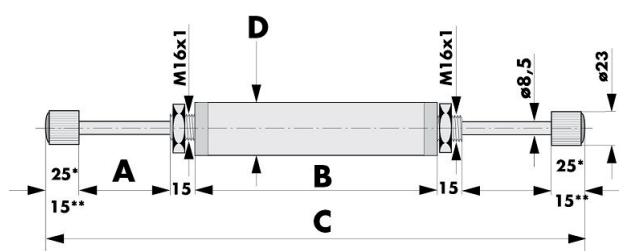
All DICTATOR dampers of the ZDH series are adjustable. This allows the door to be adjusted to an optimum function.

Depending on the requirements we offer different ZDH types: with automatically extending piston rods, with the piston rods pushing/extending one another or with one piston rod extending automatically and one being pushed by the other.



DIMENSIONS

All dimensions in mm



* height of the buffer with stepped adjustment: 25 mm

** height of the buffer with adjustment screw: 15 mm

TECHNICAL DATA

Diameter piston rod	8,5
Diameter cylinder	28; 35
Material	zinc-plated steel

Type	Measure A	Measure B	Measure C	Measure D	Adjustment	Make of lift	Part No.
ZDH 50/50 BG	50	137	297	28	screw adjustment	-	210110
ZDH 50/50 a	50	137	297	28	screw adjustment	-	210000
ZDH 50/50 a/EG/P	50	220	400	28	stepped adjustment	Rathgeber	203190
ZDH 60/80 a	60/80	260	484	28	stepped adjustment		210420*
ZDH 70/70 a/EG/P	70	260	480	28	stepped adjustment	Rathgeber	203191
ZDH 55/55 BG	55	132	255	33	stepped adjustment	Rathgeber	203195**
ZDH 120 BG	120	208	408	28	stepped adjustment	Stahl, max. width 1300 m	203162***

*: On the side with the 60 mm piston rod, the length of the thread is 44 mm

** : Ø 12 mm piston rod, M 24 x 1 mm thread on one side, 17 mm long

***: with relief groove

Key:

- a: automatically extending piston rod
- a/EG: one piston rod extending automatically, one piston rod pushed outwards by the other
- BG: piston rods move each other to the outside
- P: progressive damping

INSTALLATION



Installation instructions

ORDER INFORMATION

Description	Part no.
Final damper ZDH 50/50 bg, Ø 28, screw adjustment	210110
Final damper ZDH 50/50 a, Ø 28, screw adjustment	210000
Final damper ZDH 50/50 aeg p, Ø 28, stepped adjustment	203190
Final damper ZDH 60/80 a, Ø 28, stepped adjustment, ABS	210420
Final damper ZDH 70/70 aeg p, Ø 28, stepped adjustment	203191
Final damper ZDH 55/55 bg, Ø 28, stepped adjustment	203195
Final damper ZDH 120/120 bg, Ø 28, stepped adjustment, with pressure relief groove	203162

DICTATOR Standard Haushahn for sliding doors

For sliding doors of the Haushahn brand



Website

DESCRIPTION

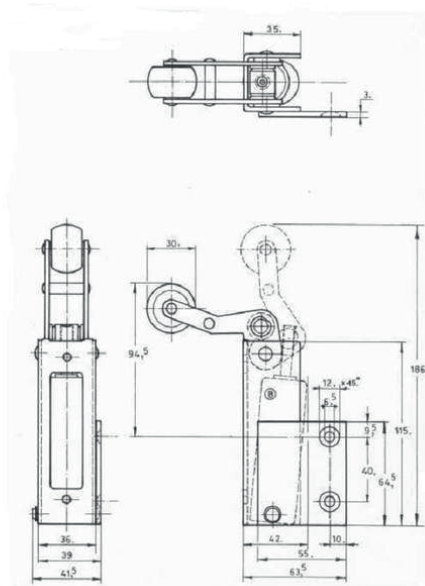
Usually the DICTATOR door dampers are used on hinged doors.

One model, however, is designed for the sliding Haushahn lift doors. The Standard Haushahn makes sure that the final closing of the lift door is damped smoothly and also that the door is reliably and completely closed.



DIMENSIONS

All dimensions in mm



TECHNICAL DATA

Damping characteristics	progressive
Damping fluid	silicone oil
Material	steel, zinc-plated
Closing speed	adjustable
Closing force	50 N

INSTALLATION



Installation instructions

ORDER INFORMATION

Description	Part no.
Lift door damper Standard Haushahn, 20 N, zinc-plated, for sliding doors, bracket on the left	203006
Lift door damper Standard Haushahn, 20 N, zinc-plated, for sliding doors, bracket on the right	203026

