

## Product information

### ZIMMER SLIDING DOOR FITTING

THE  
KNOW-  
HOW  
FACTORY

#### ZIMMER GROUP

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#### General data:

Type of product:	Self-closing unit with fluid damper
Origin:	Rheinau, Baden-Württemberg, Germany
Lifetime:	100.000 cycles
Installation option:	Sliding door



# Index

1. Content.....	3
2. Function.....	3
3. Technical data .....	4
4. Possible products .....	4
5. Integration .....	5
6. Technical drawing.....	6
7. Test procedure .....	7
8. Materials.....	7

## 1. Content



## 2. Function

The ZIMMER sliding door system is an element of the fitting system in sliding doors, apothecary cabinet and more for braking the mass noiseless into the end position. Due to a very compact design this system can be integrated and retrofitted into several systems established on the market.

The best advantage of this unit is the diversity of the connectivity options. Therefore this system can be integrated “invisibly” to the rail and can be fixed in different installation positions, e.g. into the door.

### 3. Technical data

Stroke [mm]:	50-100
Weight to be braked [kg]:	Upt to 120
Lifetime [cycles]:	100.000
Operating conditions [°C]	10 to 40
Storage conditions [°C]	-20 to 80

### 4. Possible products

Silento Porta 100	<input checked="" type="checkbox"/>
Silento Porta 70	<input checked="" type="checkbox"/>
Silento Doppio 100	<input checked="" type="checkbox"/>
Silento Doppio 70	<input checked="" type="checkbox"/>
Impulso Doppio	<input checked="" type="checkbox"/>

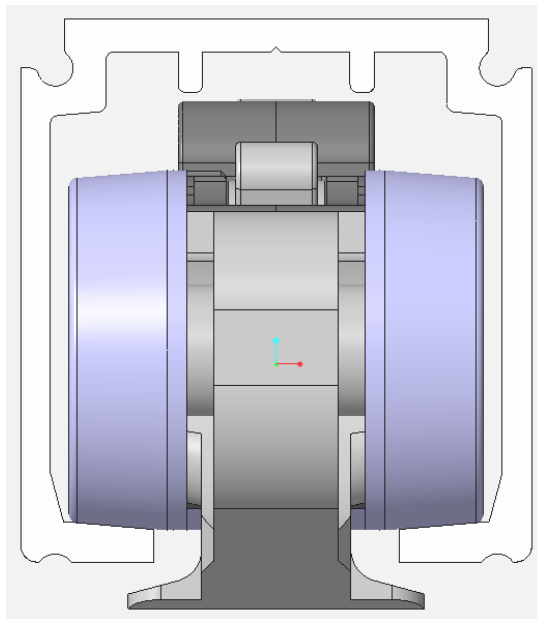
## 5. Integration

Main application:

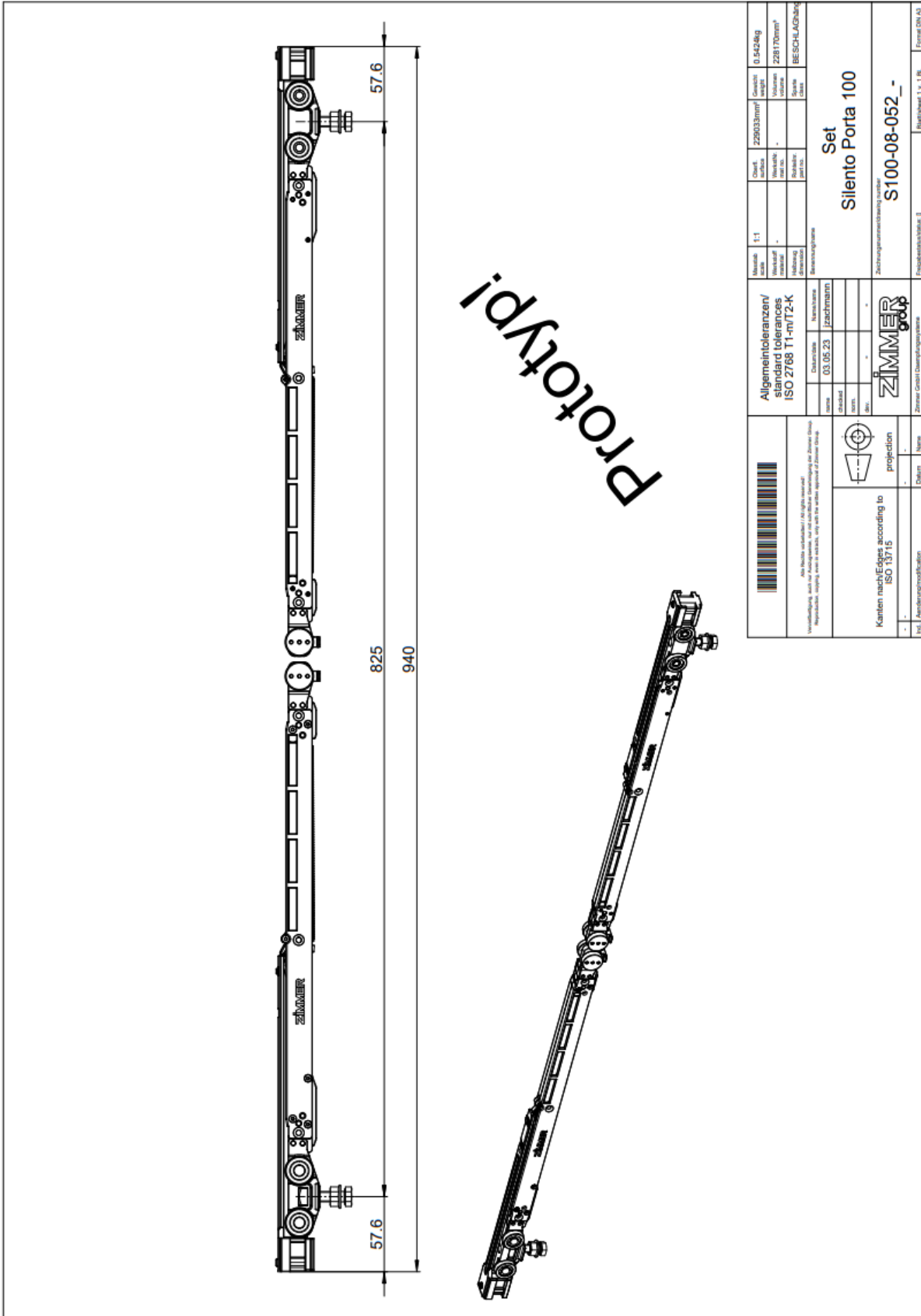
Sliding door	<input checked="" type="checkbox"/>
Drawer	<input type="checkbox"/>
Hinge	<input type="checkbox"/>
Flap	<input type="checkbox"/>

Possible integration (example):

„Häfele Slido Classic 40-120“



## 6. Technical drawing



## 7. Test procedure

Test	Requirements according to Zimmer	Requirements Zimmer met
Long-term test	100.000 cycles till 120 kg	✓
Over stress test	10 x 1 m/s	✓
Storage test	-20°C to 80°C	✓
Climate test	10°C to 40°C	✓

## 8. Materials

Trolley	POM / PA6.6
Aktivator	PA6 / TPE / zinc die-cast