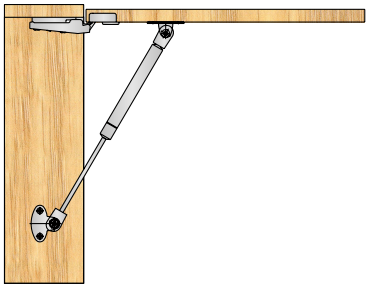
PNEUMATIC PIVOT ARMS
and Lifting devices

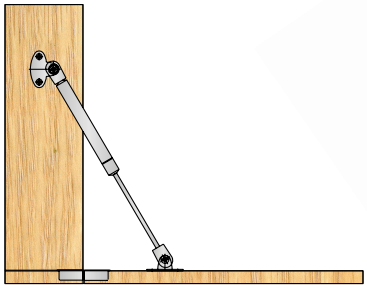
Pneumatic pivot arms and lifting devices for lift-up and drop-down doors.

INDAUX
Smart Simplicity

1 PNEUMATIC LIFTING DEVICES

Pneumatic lifting devices for wooden and aluminium doors.





Upward doors lifting device.

Force (Kg)	Metallic grey	
6 kg.	804.206.141	
8 kg.	804.208.145	
10 kg.	804.210.142	50
12 kg.	804.212.146	
15 kg	804.215.145	

Bag of fittings.

Force (Kg)	Per unit	
6 kg.	804.306.101	
8 kg.	804.308.105	
10 kg.	804.310.102	20
12 kg.	804.312.106	
15 kg	804.315.105	

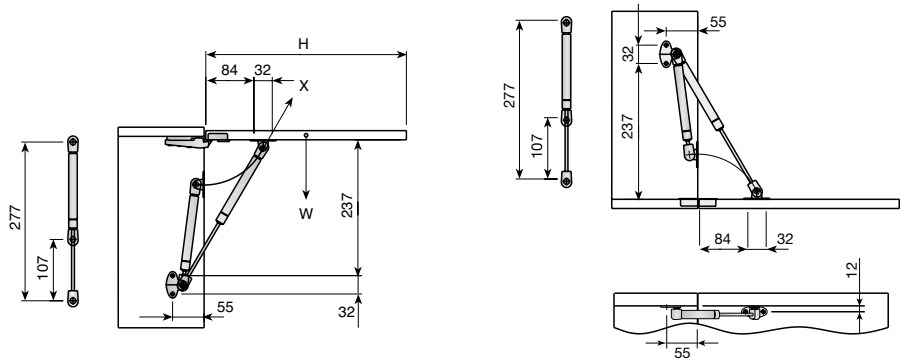
Each bag contains a lifting device, a side-fixing bracket, a bracket for wooden doors, a bracket for aluminium frames and 4 screws of Ø3, 5x16mm and instruction sheet.

Downward doors

	Metallic grey	
Lifting device only	804.800.146	50
Complete set	804.900.143	20

Each bag contains lifting device, a side-fixing bracket, a bracket for wooden doors, a bracket for aluminium frames and 4 screws of Ø3, 5x16mm and instruction sheet.

Select the lifting devices with a Nominal Force immediately above the calculated push force (x). If two lifting devices are used, it is enough for each one to have half the push force (x/2). 2 Stays: divide X/2



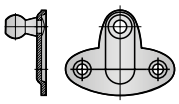
To calculate the required lifting forces use:

H = Door height (mm).
W = Door weight (kg).
X = Push force (kg).

$$X = \frac{6 \times W \times H}{1000}$$

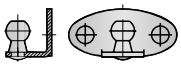
Side bracket

Nickel-plated	812.000.066	100

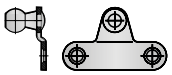
Door bracket (wood)

Nickel-plated	812.100.063	100

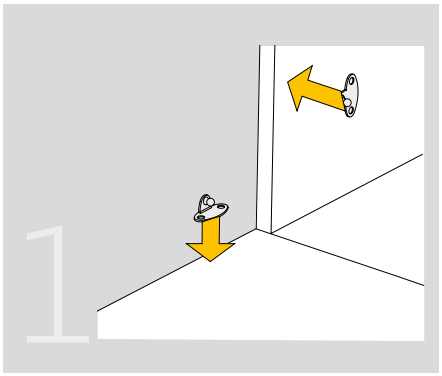



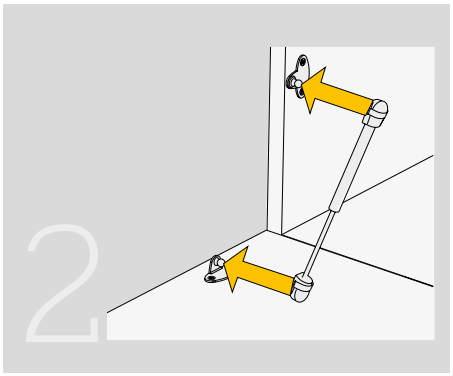
Door bracket (aluminium)

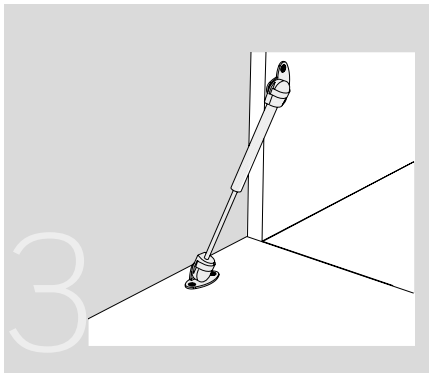
Nickel-plated	812.200.060	100

Assembly



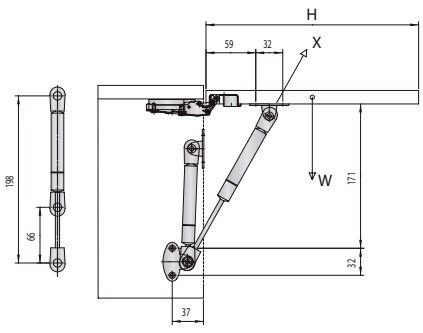




Upward doors short - lifting device.

Force (Kg)	Metallic grey	
6 kg.	805.006.145	
8 kg.	805.008.142	50
12 kg.	805.012.143	

Select the lifting devices with a Nominal Force immediately above the calculated push force (x). If two lifting devices are used, it is enough for each one to have half the push force (x/2). 2 Stays: divide X/2



To calculate the required lifting forces use:

H = Door height (mm).
W = Door weight (kg).
X = Push force (kg).

$$X = \frac{8 \times W \times H}{1000}$$