

# PNEUMATIC PIVOT ARMS

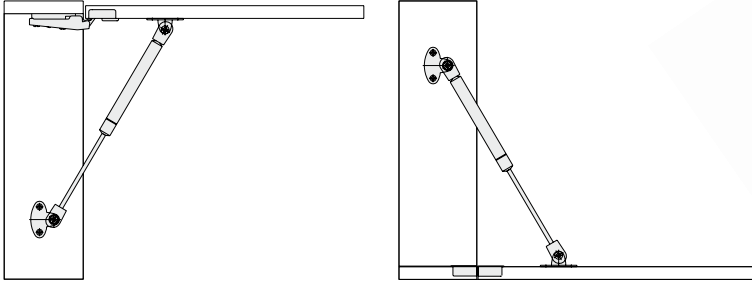
## and Lifting devices 2

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



# 1 PNEUMATIC LIFTING DEVICES 2

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	

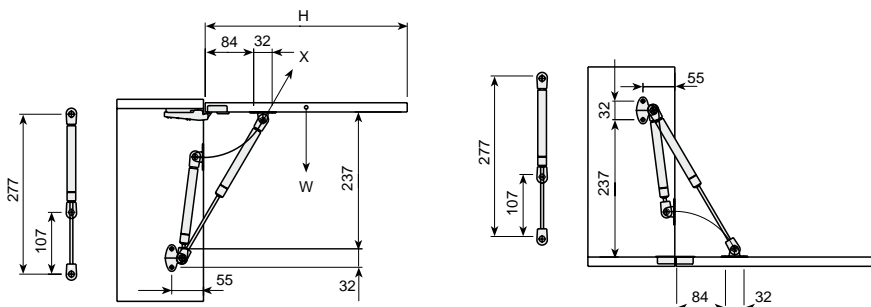
Each bag contains a lifting device, a side-fixing bracket, a bracket for wooden doors, a bracket for aluminium frames and 5 3x12mm screws

## 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 and a bracket for aluminium frames.

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



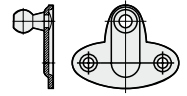
To calculate the required lifting forces use:

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

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

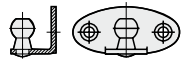
Side bracket

		
Nickel-plated	812.000.066	100




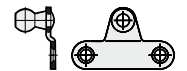
Door bracket (wood)

		
Nickel-plated	812.100.063	100



Door bracket (aluminium)

		
Nickel-plated	812.200.060	100



Assembly

