

- > Gas piston
- > For wood and aluminum framed doors
- > Unhanded
- > For pneumatic support
- > Clip mounts on pre-mounted screw mounting brackets,
no tools required
- > Material: Steel; Finish: silver color painted and chrome-plated
Brackets: Steel; Finish: nickel-plated

Model	Item No.
60N	373.82.906
80N	373.82.907
100N	373.82.908
120N	373.82.909
150N	373.82.910

Supplied with

- Cabinet mounting bracket
- 1 bracket each for wood and aluminum doors
- Mounting screws
- Mounting instructions

Sample measurements for mounting dimensions when using hinges for full overlay mounting.

Opening angle	A	B
75°	260 (10 1/4")	80 (3 1/8")
90°	238 (9 3/8")	80 (3 1/8")
110°	215 (8 9/16")	70 (2 3/4")

Sample measurements table
Maximum lid weight in pounds with 75° application

Spring force N	Lid height/Door weight lbs.			
	305 (12")	406 (16")	508 (20")	610 (24")
60 (13 lbs.)	4.4	3.3	2.6	2.2
80 (18 lbs.)	6	4.4	3.5	3
100 (22 lbs.)	7.4	5.7	4.4	4
120 (26 lbs.)	9	6.8	5.5	4.4
150 (33 lbs.)	10.3	7.7	6.3	4.6

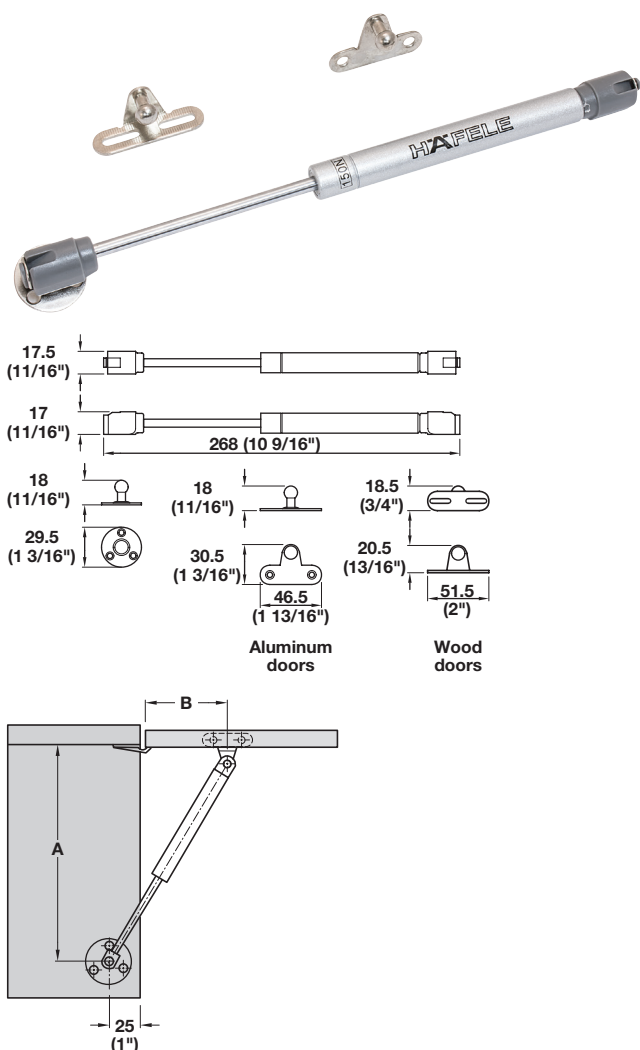
Maximum lid weight in pounds with 90° application

Spring force N	Lid height/Door weight lbs.			
	305 (12")	406 (16")	508 (20")	610 (24")
60 (13 lbs.)	4	2.8	2.4	2
80 (18 lbs.)	5.2	4	3	2.6
100 (22 lbs.)	6.6	4.8	4	3.3
120 (26 lbs.)	7.9	6	4.6	4
150 (33 lbs.)	10.3	7	5	4.6

Maximum lid weight in pounds with 110° application

Spring force N	Lid height/Door weight lbs.			
	305 (12")	406 (16")	508 (20")	610 (24")
60 (13 lbs.)	3.5	2.6	2	1.7
80 (18 lbs.)	4.6	3.5	2.6	2.2
100 (22 lbs.)	5.7	4.1	3.5	2.8
120 (26 lbs.)	6.8	5	4.1	3.5
150 (33 lbs.)	7.7	5.7	4.8	4.1

This table applies to one gas piston. The weight capacity doubles when using 2 pistons. It is recommended to use 2 gas pistons for parallel and synchronized opening of large lids.



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.