

GAS FILLED STRUTS

For wooden flaps and flaps with aluminium frame.

Gas-filled piston rod



- > Opening angle: 90° - 110°
- > Installation: With mounting bracket for screw fixing, gas-filled strut without tools (quick fixing system)
- > Silver coloured nickel-plated steel
- > Supplied with:
 - 1 gas-filled strut
 - 1 mounting bracket for cabinet
 - 1 mounting bracket for wooden flaps
 - 1 mounting bracket for flaps with aluminium frame with frame width 20 mm
 - 1 set of installation instructions
- Fixing material
- > Order qty: 1 set

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

Opening angle	Dim.		
	X	Y	Z
90°	25 mm	236 mm	80 mm
110°	25 mm	218 mm	70 mm

Sample measurements table

Max. flap weight (kg) with 90° application

Spring force	Flap height			
	300 mm	400 mm	500 mm	600 mm
N				
60	1.8	1.3	1.0	0.9
80	2.4	1.8	1.4	1.2
100	3.0	2.2	1.8	1.5
120	3.6	2.7	2.1	1.8
150	4.1	3.2	2.3	2.1

Max. flap weight (kg) with 110° application

Spring force	Flap height			
	300 mm	400 mm	500 mm	600 mm
N				
60	1.5	1.2	0.9	0.7
80	2.1	1.6	1.2	1.0
100	2.6	1.9	1.6	1.3
120	3.1	2.4	1.9	1.6
150	3.5	2.9	2.2	1.9

Note: The sample measurements tables apply to one gas-filled strut. The load bearing capacity doubles when using 2 gas-filled struts. It is recommended to use 2 gas-filled struts for parallel and synchronous opening action of large flaps.



Spring force	Cat. No.
60N	373.82.901
80N	373.82.902
100N	373.82.903
120N	373.82.904
150N	373.82.905

YOU ALSO NEED:



CONCEALED CUP HINGES
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