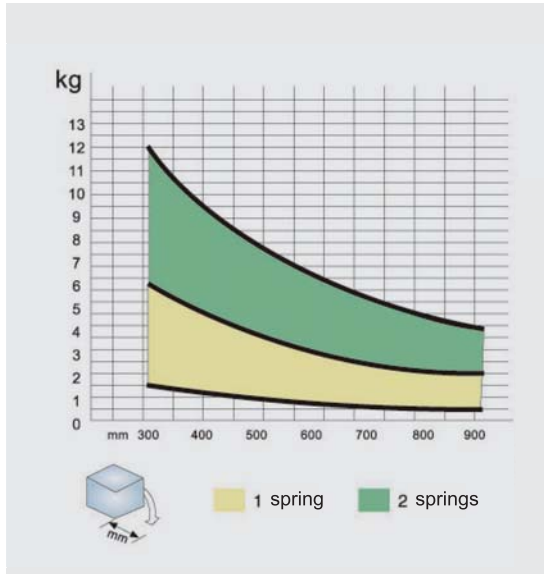




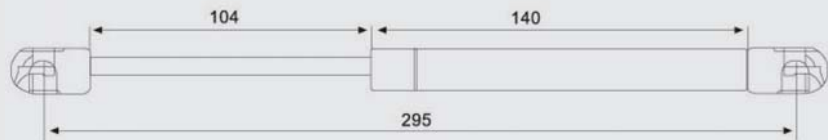
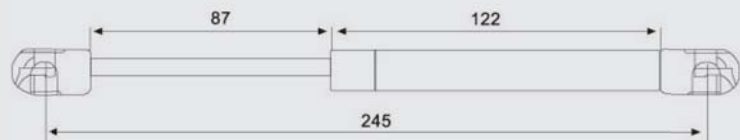
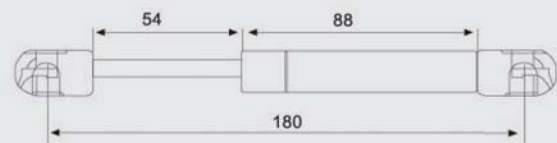
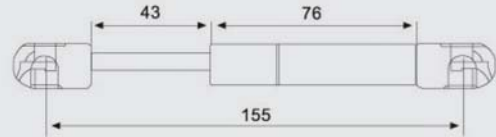
Support Series

Support capacities



Pipe diameter: 15 1.00 mm

Rod diameter: \varnothing 6mm



Specific Parameter:

Product	Length mm	Trip mm	In to the mm
6"	77	43	155
8"	88	54	180
10"	122	87	245
12"	140	104	296

D

Support Series

GAS SPRING

WA2001

Support capacities

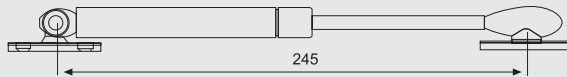
D

Support Series



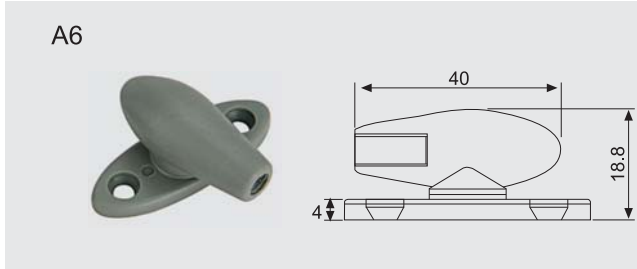
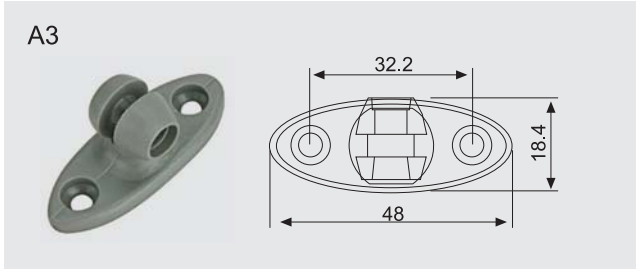
Technical specifications :

Material: SPCC + Cu + NBR
 Color: silver / black / matte / gray / Gold, etc
 (Which can be customized according to customer demand for color)
 Treatment process: electroplating / spraying
 Installation: side installation
 Package quantity: 100 pcs / box



Usage:
 Each model can cause up Pneumatic Support(a section of power),Hydraulic Support(two section of power),Downward Hydraulic Support and Free Stop Pneumatic Support.

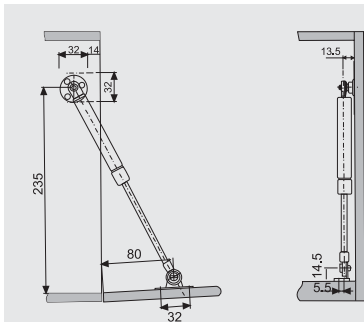
Accessories parameters:



Specification, Size, Door, Choice:

Newton		80	100	120	140
statis	Door Hight	Door weight, Newton			
80°	300	≤2.6	≤3.3	≤4.0	≤4.7
	400	≤2.2	≤2.7	≤3.3	≤3.9
	500	≤1.7	≤2.2	≤2.6	≤3.2
	600	≤1.3	≤1.6	≤2.0	≤2.5
90°	300	≤2.4	≤3.0	≤3.6	≤4.2
	400	≤2.1	≤2.5	≤3.0	≤3.5
	500	≤1.6	≤2.0	≤2.4	≤2.8
	600	≤1.2	≤1.5	≤1.8	≤2.1
100°	300	≤2.1	≤2.6	≤3.2	≤3.8
	400	≤1.7	≤2.2	≤2.6	≤3.2
	500	≤1.4	≤1.7	≤2.1	≤2.5
	600	≤1.0	≤1.3	≤1.6	≤1.9

Specification, Size, Door, Choice



WA3001

Eliminate Noise To Design,Walk Slowly In The Whole Journey.
 Buffer Quality Assurance 50.000 Times.

GAS SPRING



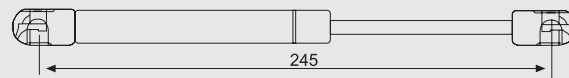
WA2002

Support capacities



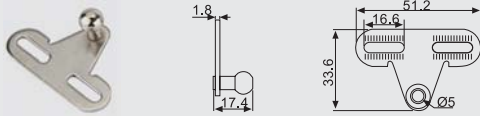
Technical specifications :

Material: SPCC + Cu + NBR
 Color: silver / black / matte / gray / Gold, etc
 (Which can be customized according to customer demand for color)
 Treatment process: electroplating / spraying
 Installation: side installation
 Package quantity: 100 pcs / box

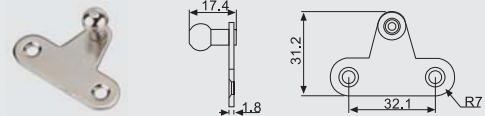


Optional Accessories

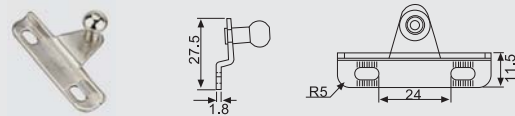
A3



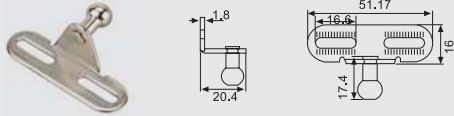
A5



A6



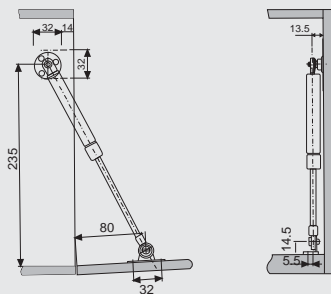
A7



Specification, Size, Door, Choice:

Newton		80	100	120	140
statis	Door Hight	Door weight, Newton			
80°	300	≤2.6	≤3.3	≤4.0	≤4.7
	400	≤2.2	≤2.7	≤3.3	≤3.9
	500	≤1.7	≤2.2	≤2.6	≤3.2
	600	≤1.3	≤1.6	≤2.0	≤2.5
90°	300	≤2.4	≤3.0	≤3.6	≤4.2
	400	≤2.1	≤2.5	≤3.0	≤3.5
	500	≤1.6	≤2.0	≤2.4	≤2.8
	600	≤1.2	≤1.5	≤1.8	≤2.1
100°	300	≤2.1	≤2.6	≤3.2	≤3.8
	400	≤1.7	≤2.2	≤2.6	≤3.2
	500	≤1.4	≤1.7	≤2.1	≤2.5
	600	≤1.0	≤1.3	≤1.6	≤1.9

Specification, Size, Door, Choice



WA3002

Eliminate Noise To Design, Walk Slowly In The Whole Journey.
 Buffer Quality Assurance 50,000 Times.

D

Support Series

GAS SPRING

WA2004

Support capacities

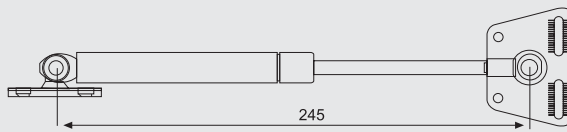
D

Support Series



Technical specifications :

Material: SPCC + Cu + NBR
 Color: silver / black / matte / gray / Gold, etc
 (Which can be customized according to customer demand for color)
 Treatment process: electroplating / spraying
 Installation: side installation
 Package quantity: 100 pcs / box

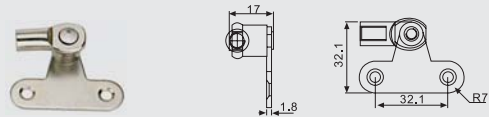


Optional Accessories

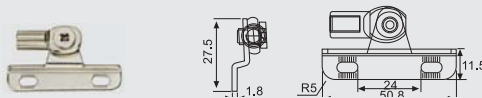
B3



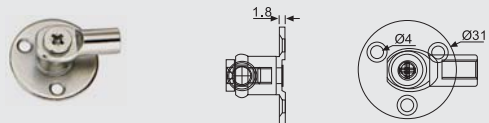
B4



B5



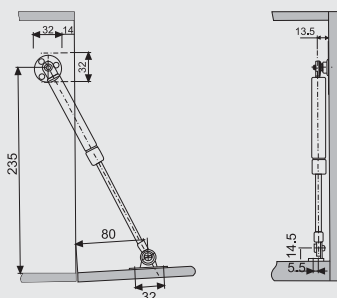
B6



Specification, Size, Door, Choice:

Newton		80	100	120	140
statis	Door Hight	Door weight, Newton			
80°	300	≤2.6	≤3.3	≤4.0	≤4.7
	400	≤2.2	≤2.7	≤3.3	≤3.9
	500	≤1.7	≤2.2	≤2.6	≤3.2
	600	≤1.3	≤1.6	≤2.0	≤2.5
90°	300	≤2.4	≤3.0	≤3.6	≤4.2
	400	≤2.1	≤2.5	≤3.0	≤3.5
	500	≤1.6	≤2.0	≤2.4	≤2.8
	600	≤1.2	≤1.5	≤1.8	≤2.1
100°	300	≤2.1	≤2.6	≤3.2	≤3.8
	400	≤1.7	≤2.2	≤2.6	≤3.2
	500	≤1.4	≤1.7	≤2.1	≤2.5
	600	≤1.0	≤1.3	≤1.6	≤1.9

Specification, Size, Door, Choice



WA3004

Eliminate Noise To Design, Walk Slowly In The Whole Journey.
 Buffer Quality Assurance 50,000 Times.

GAS SPRING



WA2008/ WA2009

Support capacities



Technical specifications :

Material: steel+plastic
 Finish: painting
 Capacity range: 50N-150N
 Available: up-turning wooden door and aluminum-frame

- Advantages:
1. Force adjustable
 2. Soft closing



Self-innovation plate wheel adjustable buffer-prevent the buffer from falling off due to turning

Parameter: WA2008

Pip diameter(mm)	Rod diameter(mm)	Length(mm)	Hole Distance(mm)	Stroke(mm)	Standard pressure(mm)
∅ 15	∅ 6	312	282	92	50-150N



Technical specifications :

Material: steel+plastic
 Finish: painting
 Capacity range: 50N-150N
 (Piston with open & close buffering function is customized)
 Available: up-turning wooden door and aluminum-frame

- Advantages:
- Slight soft closing, force non-ajustasle

Parameter: WA2008

Pip diameter(mm)	Rod diameter(mm)	Length(mm)	Hole Distance(mm)	Stroke(mm)	Standard pressure(mm)
∅ 15	∅ 6	281	266	90	50-150N



Support Series

GAS SPRING

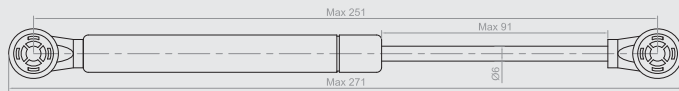
WA2010

Support capacities



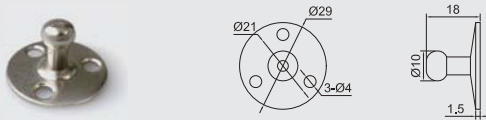
Technical specifications :

Material: steel+plastic
 Finish: painting
 Capacity range: 50N/ 80N/
 100N/ 120N/ 150N
 Size: 245mm

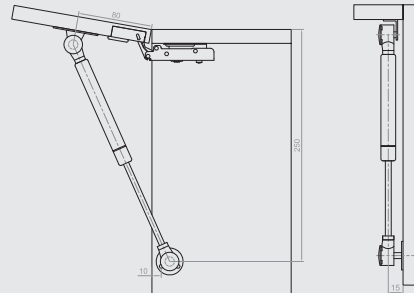


Optional Accessories

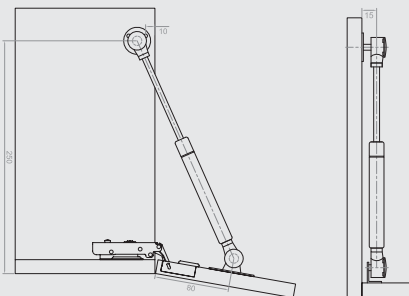
A1



A2



Specification, Size, Door, Choice



WA3010

Eliminate Noise To Design, Walk Slowly In The Whole Journey.
 Buffer Quality Assurance 50,000 Times.

D

Support Series

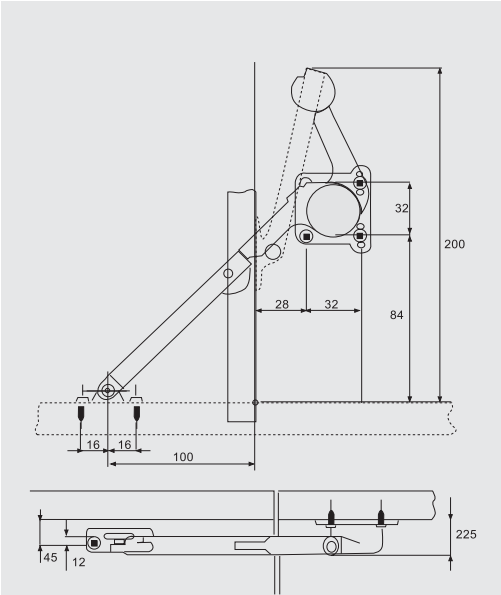
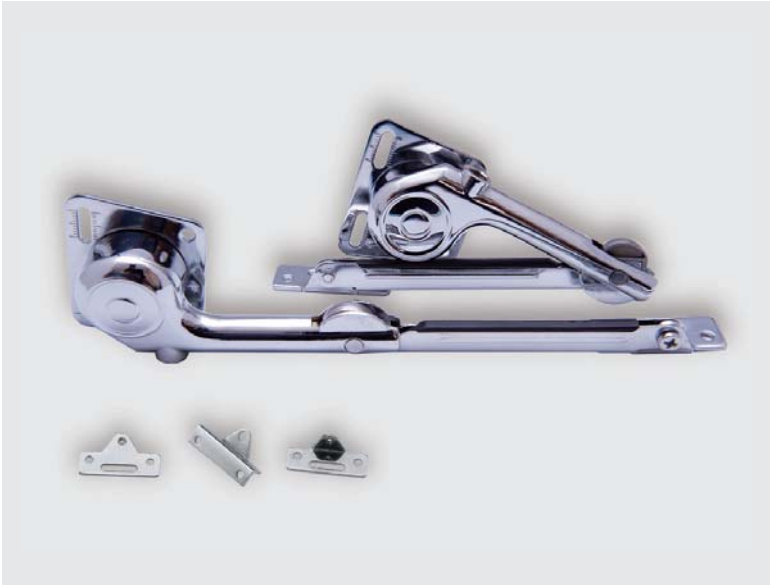
GAS SPRING

WB4001/ WB4002

Support capacities

D

Support Series

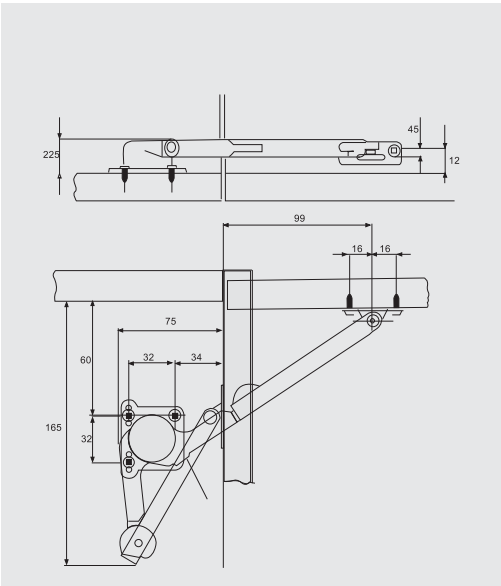
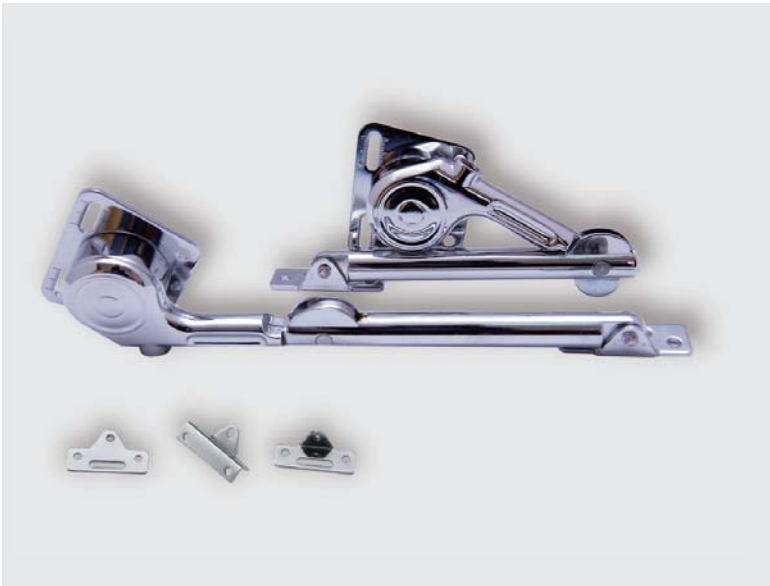


Technical specifications: WB4001

Material: zinc alloy

Color: Nickel plated/ Chrome plated

Downward opening stays
Left or right



Technical specifications: WB4002

Material: zinc alloy

Color: Nickel plated/ Chrome plated

Upward opening stays or right

OVER TURN SUPPORT



WB2001/ WB2002

Support capacities



Technical specifications: WB2001

Material: zinc alloy

Color: Nickel plated/ Chrome plated



Characteristics of Products:

- 1, steel material and zinc alloy employed; chrome-plating surface processing.
- 2, desired effect can be achieved by the adjustable screws.
- 3, convenient application; multiple functions as top support and sling support.

Technical specifications: WB2002

Material: zinc alloy

Color: Nickel plated/ Chrome plated

D

Support Series

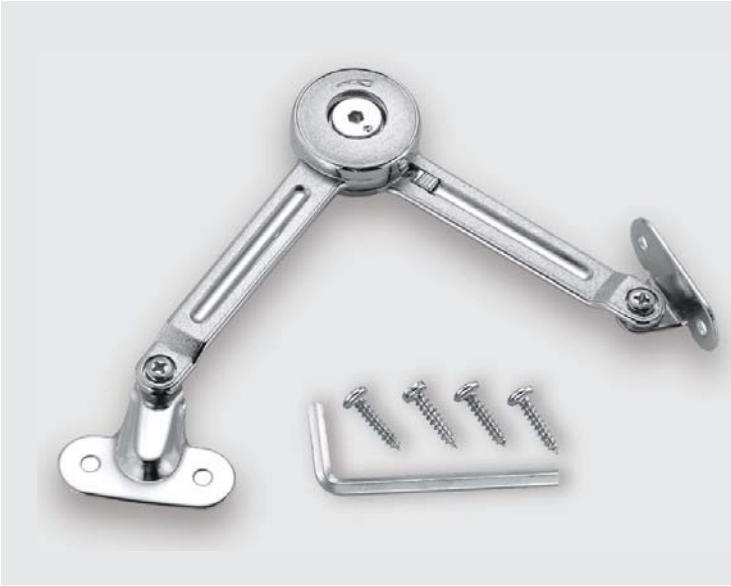
OVER TURN SUPPORT

WB2003/ WB2004

Support capacities

D

Support Series



Characteristics of Products:

- 1, steel material and zinc alloy employed; chrome-plating surface processing.
- 2, desired effect can be achieved by the adjustable screws.
- 3, convenient application;multiple functions as top support and sling support.

Technical specifications: WB2003

Material: zinc alloy

Color: Nickel plated/ Chrome plated



Characteristics of Products:

- 1, steel material and zinc alloy employed; chrome-plating surface processing.
- 2, desired effect can be achieved by the adjustable screws.
- 3, convenient application;multiple functions as top support and sling support.

Technical specifications: WB2004

Material: zinc alloy

Color: Nickel plated/ Chrome plated

OVER TURN SUPPORT

MEATON

WB2005

Support capacities



Characteristics of Products:

- 1, steel material and zinc alloy employed; chrome-plating surface processing.
- 2, desired effect can be achieved by the adjustable screws.
- 3, convenient application; multiple functions as top support and sling support.

Technical specifications: WB2005

Material: zinc alloy

Color: Nickel plated/ Chrome plated

D

Support Series

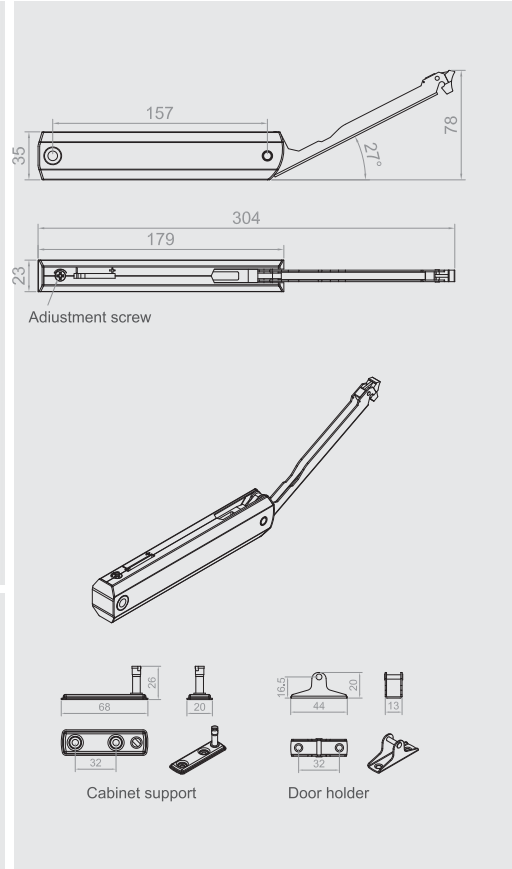
OVER TURN SUPPORT

WB2007

Support capacities

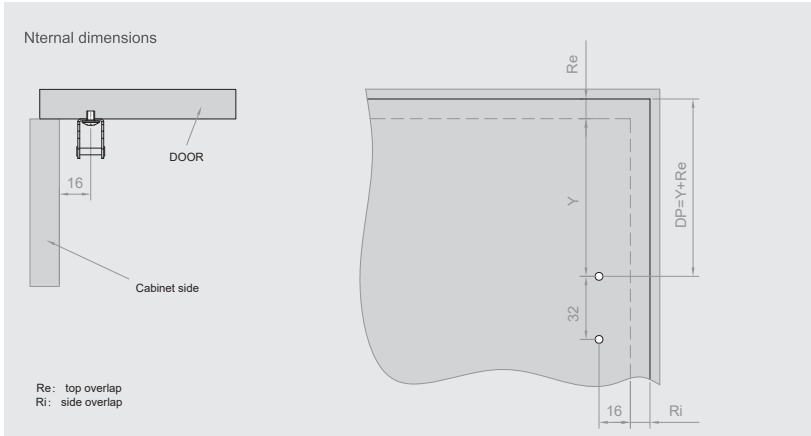
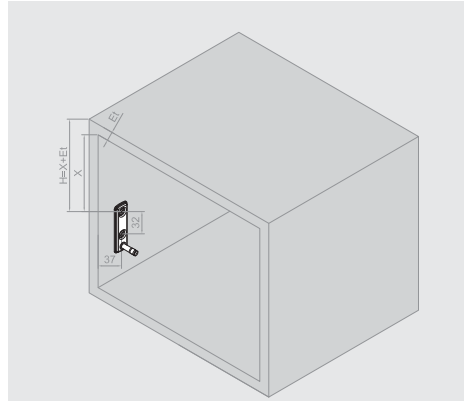
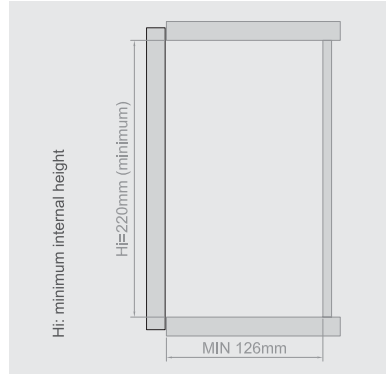
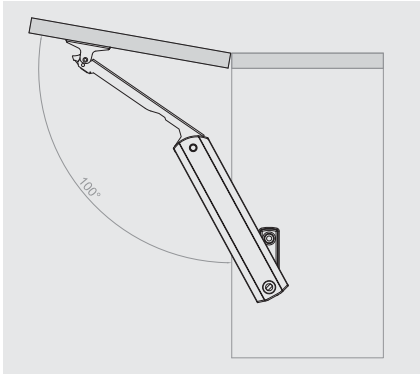
D

Support Series



- Lifting system for MDF or aluminum door: must use the hinge.
- Follow the installation size: please do not remove the power system(accumulator).
- The power system (accumulator)can be used in conjunction with buffer hinge.
- Two buffer hinges must be used for the door that is over 800mm (length), for the door of the maximum height is 400mm.
- Smoothly and gently open in any position.

Installation indication



Et: sheet thickness MDF/MDP

Angular aperture distance(mm)	90	100
X	179	165