- *Opening angle of 85 degrees.
- Maximum door thickness: 28mm (1-1/8").
- Minimum door thickness: 16mm (5/8").

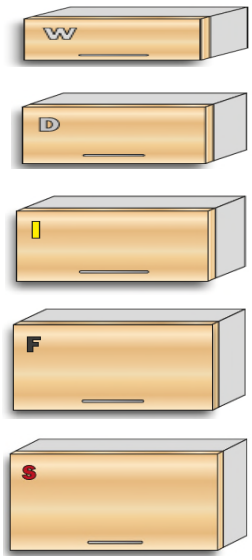
- Top overlay possibility: From 16mm to 20mm.
- Edge bore distance on the door: 3.0mm to 7.0mm.

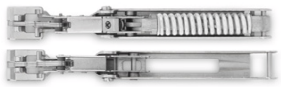
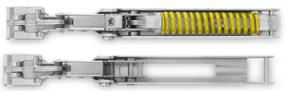
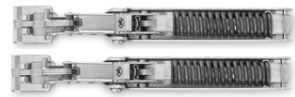
- Depth adjustment: -1.0mm, +3.0mm.
- Side adjustment: +2.0mm, -2.0mm.
- Height adjustment: +2.0mm, -2.0mm.

- Available with soft close or Push self open features.

Wind is an innovative new lift door system for flap doors characterized by its compactness and elegant design. Due to its small size, it takes up a minimal amount of valuable space. Its small size also makes Wind perfect for smaller lift doors found frequently in kitchen designs. Wind is suitable for many applications including kitchens, office furniture, commercial cabinetry and residential furniture. The system is available with an integrated soft close feature or with the Push self opening feature for handle-less doors. Specifying and ordering Wind is greatly simplified over other lift hardware previously available. Wind is offered in kit form and relies on only 5 force levels to satisfy a very large range of door sizes and weights. Easy adjustments can be made with only a screw driver which increases the versatility of the system. The color coded springs makes inventory control and selection easy to understand. Installation on the door is as simple as boring a 35mm hinge cup hole. Positioning and installation in the cabinet is equally as easy. The snap-on technology simplifies in-shop assembly. One Wind kit consists of a right and left mechanism, 2 door cups and a left and right mechanism housing. Wind cover kits are sold separately. A cover kit includes a left and right cover plus 2 cover caps. Cover caps can be personalized with the customer logo.

Components For Wood Doors



Wind System Types & Door Sizes		Spring Color Code Combinations	Notes
Type W	**Minimum door height: 8-5/8"** **Maximum door height: 15-3/4"**		The weight of the door must also be considered when selecting the correct lift system. Please refer to the charts on page 3 for system selection by weight and door dimension. * The Wind lift is supplied with an angle reduction clip installed, reducing the opening angle to 85 degrees. The reduction clip may be removed to achieve an opening angle of 94 degrees if the "K" boring distance on the door is 5mm or less.
Type D	**Minimum door height: 8-5/8"** **Maximum door height: 24"**		
Type I	**Minimum door height: 12-9/16"** **Maximum door height: 24"**		
Type F	**Minimum door height: 12-9/16"** **Maximum door height: 24"**		
Type S	**Minimum door height: 12-9/16"** **Maximum door height: 24"**		

Part Numbers And Descriptions

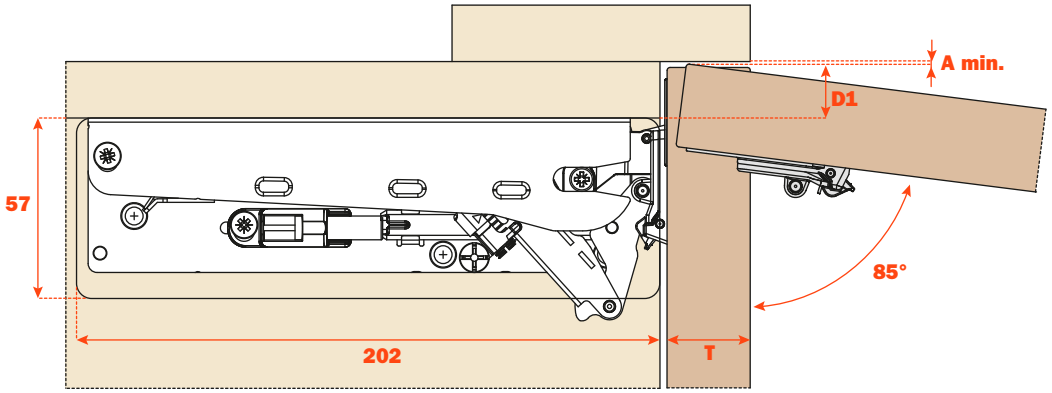
Soft Close Wind System Part Numbers	
FRAKFEXWSN9	Type W: Wind lift system, soft close, kit. (White spring/free swing)
FRAKFEXDSN9	Type D: Wind lift system, soft close, kit. (Yellow spring/free swing)
FRAKFEXISN9	Type I: Wind lift system, soft close, kit. (Yellow spring/yellow spring)
FRAKFEXFSN9	Type F: Wind lift system, soft close, kit. (Black spring/black spring)
FRAKFEXSSN9	Type S: Wind lift system, soft close, kit. (Red spring/red spring)

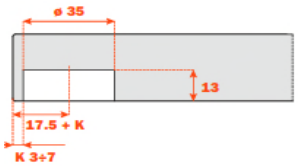
Wind Covers With Cover Caps	
SRXA78AMSNXXF	Gray + nickel cover cap
SRXA78A1SNXXF	Matte white + nickel cover cap
SRXA78AQSNXX	Glossy white + nickel cover
SRXA78A0SNXXF	Satin black + Titanium cover
SRXA78ANSNXXF	Glossy black + Titanium cover
SRXA78AISNXXF	Steel + nickel cover cap
SRXA78ACSNXXF	Champagne + nickel cover cap

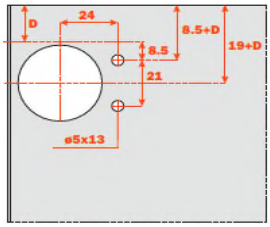
Push To Open Wind Part Numbers	
FRAKFEPWSN9	Type W: Wind lift system, Push kit. (White spring/free swing)
FRAKFEPDSN9	Type D: Wind lift system, Push kit. (Yellow spring/free swing)
FRAKFEPISN9	Type I: Wind lift system, Push kit (Yellow spring/yellow spring)
FRAKFEPFSN9	Type F: Wind lift system, Push kit (Black spring/black spring)
FRAKFEPSSN9	Type S: Wind lift system, Push kit (Red spring/red spring)

Accessories		
FRAUFEXXXX_	Top mount bracket & cover set	
M = Gray	N = Glossy black	
1 = Matte white	I = Steel	
Q = Glossy white	C = Champagne	
0 = Satin black		

For complete technical details, please refer to the full Salice Wind catalog.







Calculating the top gap requirement based on door thickness and edge bore

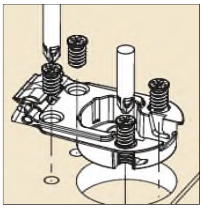
	T=	16	17	18	19	20	21	22	23	24	25	26	27	28
K=3	A=	0	0.1	0.1	0.2	0.2	0.3	0.5	0.6	0.7	0.9	1.1	1.8	2.7
K=4	A=	0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.1	1.3	2.1
K=5	A=	0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.1	1.3	1.5
K=6	A=	0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.5
K=7	A=	0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.8	1.0	1.2	1.4

Calculating the top overlay of the door

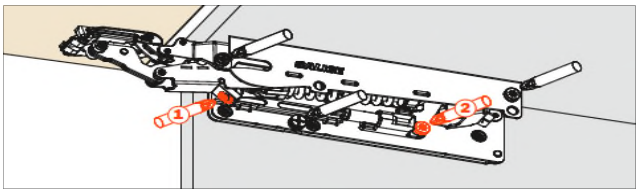
K		D1
3	=	16
4	=	17
5	=	18
6	=	19
7	=	20

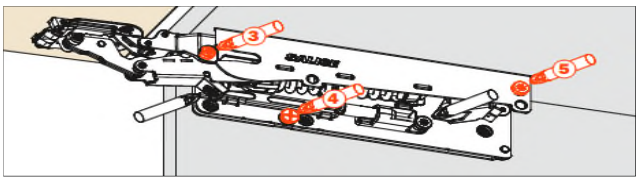
Snap-on assembly

1



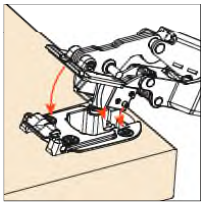
Adjustment details



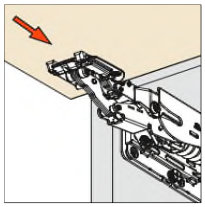


1. Spring tension adjustment
2. Soft close adjustment
3. Door height adjustment: -2.0mm, +2.0mm
4. Door depth adjustment: -1.0mm, +3.0mm
5. Door lateral adjustment: -2.0mm, +2.0mm

2



3

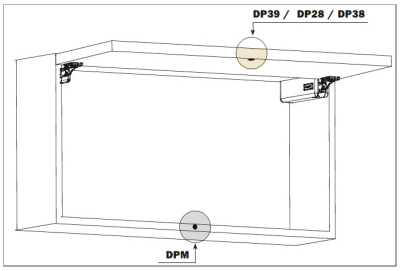


Push To Open Components

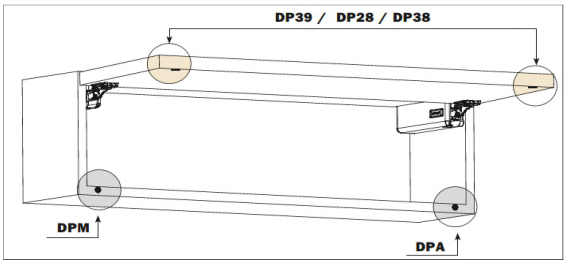
Magnetic Push release devices

DPMSNB	Standard magnet release, beige
DPMSNG	Standard magnet, release, gray
DPASNB	Extra strength magnet, Beige
DPASNG	Extra strength magnet, gray
DP39XXG	Adjustable strike plate, door side
DP28SN9	Nail-on strike plate, door side
DP38XX91	Adhesive strike plate, glass doors

For doors over 400mm tall
Use one magnet.

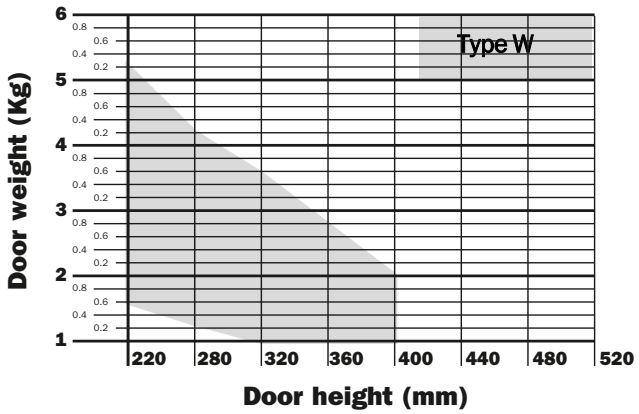


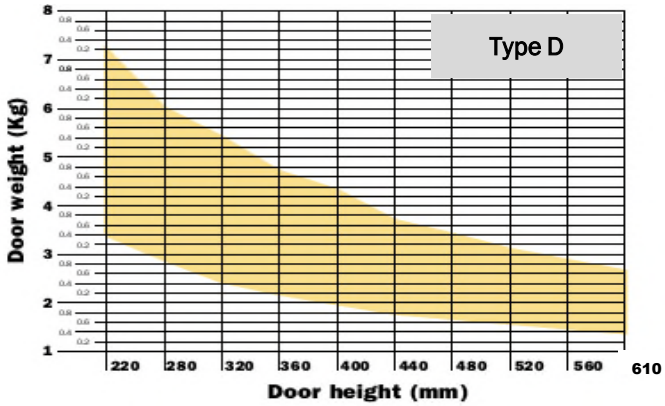
For doors under 400mm tall
Use two magnets

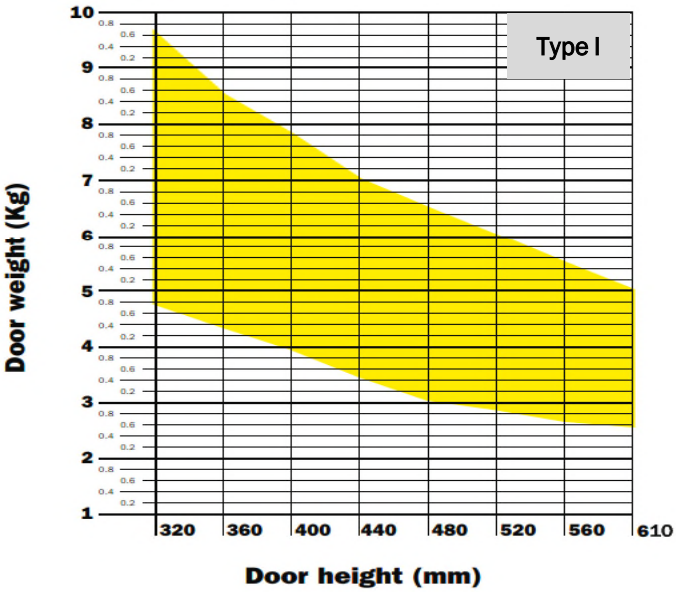


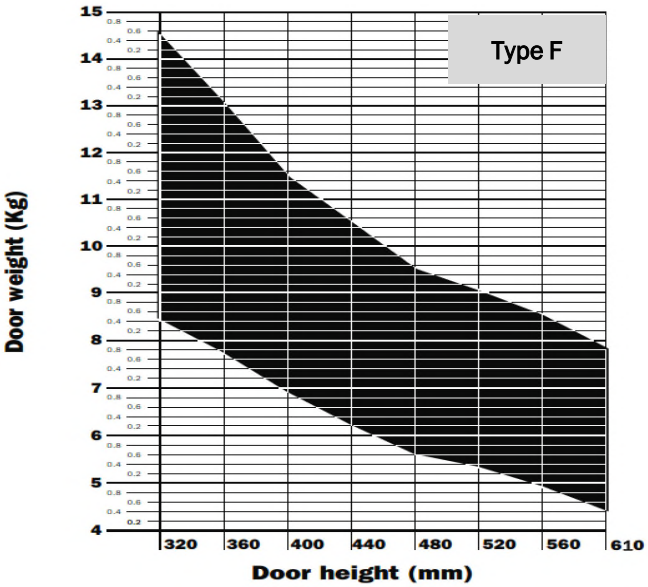
DPMSNB DPMSNG DPASNB DPASNG DP39XXG DP28SN9 DP38XX91

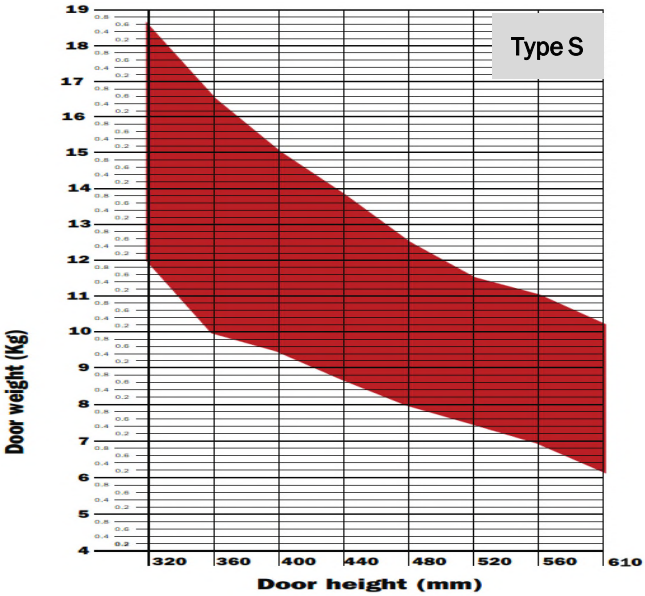
Use these tables to choose the correct mechanism based on the door height and weight.

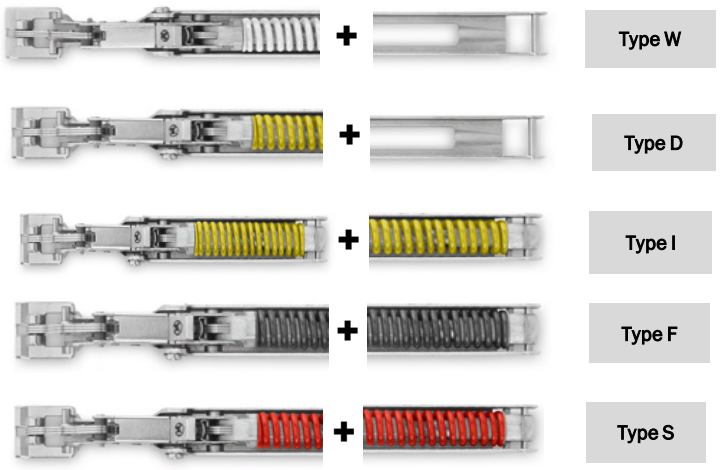












For complete technical details and information on how to use more than 2 Wind per door, please refer to the full Salice Wind catalog.