

Lift Applications

SALICE

WIND Lift System In Stock at NBH



Combining high performance with **smooth** and controlled movement, this system has strong functional appeal, and takes up little space.

East and fast to install—tool-free. In addition to standard 3-directional adjustments, you can adjust the decelerating effect.

Wind is versatile, compact, and elegant. Suitable for a range of furniture applications, and available in many finishes.

- Soft closing system for single doors.
- Small and compact lifting system fixed to the cabinet sides
- For wooden doors
- Door height from 8.66" to 23.62"
- Door weight from 3.31 lbs to 52.91 lbs
- 85° 94° opening
- Adjustable spring strength
- With an optional carrier, Wind can be used in corner cabinets and for doors of large weight and dimensions.











Sugatsune Aileron System Soft-Down Lift-Assist Lid Stay

The Aileron System creates a continuous door movements with adjustable closing speed and free-stop functions, with minimum required hardware components.

- Available in top-opening (ARN-2) and upward opening (ARN-3) options.
 - Easy installation: simply place the cup hinge and then screw-on the Aileron Lidstay.
- Smooth door movement. It is specially designed for use with the OLYMPIA concealed hinge
- The lift-assist function allows for light opening.
- Board thickness Min:9/16" (15mm) ~ Max:7/8" (22mm)
 - The free-stop function enables doors to hold in position (30°-Max.).
 - The soft-close function makes doors close gently (0°-30° degrees). Adjustable speed.
 - Integrated design combines a concealed hinge and lid stay.









Free stop

hold in position







National Builders Hardware (503) 233-5381 / nbhco.com

LIFT APPLICATIONS



Sugatsune NSDX Soft-Close Lid Stay Series Adjustable Soft-Down Lid Stay In Stock at NBH

List Price: \$19.35 each

NSDX-10 LK & RK

- For DOWNWARD-OPENING FLAP DOOR used with piano, butt or drop Hinges
- NSDX-10 is designed to hold door in closed position.
- Speed adjustment screw located on front for easy adjustment.
- Torque Calculation: Torque = Door Height × 1/2 × Door Weight Per Piece: 20~70 kg·cm (19~60 lbs·inch) Per Pair: 40~140 kg·cm (38~120 lbs·inch)



- 90 degree opening
- NSDX-SZ is included: mounting plate for wooden door, screw-on type
- Face frame bracket sold separately.
- Finish: Nickel

NBH Numbers:

Left: #8332 Right: #8331

NSDX-20 LK & RK

- For TOP-OPENING FLAP DOOR used with piano, butt or concealed hinges.
- NSDX-20 is designed to hold door in fully opened position.
- Speed adjustment screw located on front for easy adjustment.
- Torque Calculation : Torque = Door Height × 1/2 × Door Weight Per Piece : 20~70 kg·cm (19~60 lbs·inch) Per Pair : 40~140 kg·cm (38~120 lbs·inch)

230-26/19T 230 -P4W-32T (Sold separately) NSDX-20RK

- Opening angle 70° or 105°.
- NSDX-SZ is included: mounting plate for wooden door, screw-on type
- Finish: Nickel

NSDX-35 LK & RK

- For UPWARD-OPENING FLAP DOOR used with piano, butt or concealed hinges.
- NSDX-35 is designed to hold door in fully opened position.
- Speed adjustment screw located on front for easy adjustment.
- Torque Calculation: Torque = Door Height × 1/2 × Door Weight Per Piece: 20~70 kg·cm (19~60 lbs·inch) Per Pair: 40~140 kg·cm (38~120 lbs·inch)



NBH Numbers:

Left: #8334 Right: #8333

- Opening angle 80, 90, or 100°.
- NSDX-SZ is included: mounting plate for wooden door, screw-on type
- Face frame bracket sold separately.
- Finish: Nickel

NBH Numbers:

Left: #8336 Right: #8335





- Unique swing mechanism provides a lift-assist feature to help lift doors and hold open.
- Sleek, compact design provides maximum access.
- Easy installation.
- Adjustable arm mounting plate.

Patented LAPCON technology provides a smooth and quiet motion.

NBH Number:

#8337

- Successfully passed for 30,000 open/close private cycle tests
- Recommended door side and weight:
 Width: 23 5/8" 35 7/16"
 Height: 15-23/64" 17 23/32"/door
 Weight: 6.2-12.8lbs/door

