



Aileron Upward-Opening System

Power Factor

816 to 1 224

1 225 to 1 632

DESCRIPTION

With upward-opening soft close ARN-3

In sophisticated design, less is more. And when style meets functionality, less is definitely most. We introduce to you the elegant Aileron System by Sugatsune, a freestop, soft down, stay-and-lift assist with minimal hardware components.

The Aileron System is engineered to be a versatile system for use with upper cabinets, benches, toy chests, and more. It ensures smooth, continuous door movement with adjustable closing speed and free-stop functions. Plus, five different closing adjustments make sure your cabinet doors always close gently and right where you want them.

ADVANTAGES AND BENEFITS

Easy Installation: simply place the cup hinge then screw on the Aileron Lidstay, it's that simple! * Smooth door movement; specially designed for use with the OLYMPIA concealed hinge. * Lift-assist function allows for easy opening of doors * Board thickness: Min:9/16 in (15mm) - Max:7/8 in (22mm) * Free-stop function holds open doors in place (30 degrees max.) * Soft-close function ensures doors close gently (0 - 30 degrees) * Integrated design combines a concealed hinge and lid stay. * Closing speed of doors is adjustable

AVAILABLE PRODUCTS

Product #	Power Factor
75AUM3	816 to 1 224
75AUH3	1 225 to 1 632

TECHNICAL SPECIFICATIONS

Brand	Sugatsune
Motion Technology	Soft-Close
Opening Types	Lift-Up Opening

INCLUDED PRODUCT(S)

- 1 Aileron - 1 Mounting plate for Aileron - 2 Olympia hinges - 1 Mounting plate for Olympia hinges - Screws

IMPORTANT INFORMATION

Refer to the graph on the installation sheet as a guide for model selection. For use with doors outside of the scope of this graph, use the calculation below. Door weight must include all attached accessories. Torque (lbs * inch) = Door height (inches) × 0.5 × weight (lbs).

PRODUCT PHOTOS



