



Sugatsune Heavy Duty Lamp Lift Assist Damper – Soft Close Counter Flaps Includes Stopper – 13.5 – 16.0 N·m/pc

Variant code: CFDHS

Sugatsune Heavy Duty Lamp Lift Assist Damper – Soft Close Counter Flaps (Includes Stopper) is engineered to deliver controlled lifting and smooth soft-closing performance for downward-opening cabinet doors. Manufactured by **Sugatsune**, a globally recognised specialist in precision motion hardware, this system provides enhanced control, safety and reliability for medium-duty flap applications.

Designed for **counter flap applications**, the damper assists in lifting while controlling the closing movement to prevent sudden drops. The integrated **soft-close damping mechanism** ensures quiet and controlled closing, reducing impact on cabinetry and improving user experience. The inclusion of a **built-in stopper** provides additional positional control, helping to stabilise the flap during operation and limit travel where required.

With a torque rating of **13.5 – 16.0 N·m per unit**, this model is suitable for applications requiring a **moderate maximum door moment capacity**, making it ideal for medium-sized or moderately weighted flap panels. When installed as a pair, it ensures balanced operation across the width of the flap. Correct specification based on **door size, weight and moment calculation** is essential to achieve optimal performance.

Manufactured with a durable **Nickel finish**, the unit integrates neatly within cabinet interiors while maintaining a clean and professional appearance. Its robust construction ensures dependable long-term use in both residential and light commercial environments.

Product Features

- Heavy-duty lift assist damper with integrated stopper
- Integrated soft-close damping mechanism

- Torque rating: **13.5 – 16.0 N·m per unit**
- Designed for **counter flaps and downward-opening doors**
- Built-in **stopper for controlled flap positioning**
- Durable **Nickel finish**

Product Benefits

- Provides **controlled lifting and safe flap operation**
- Ensures **smooth and quiet closing performance**
- Supports **moderate maximum door moment applications**
- Enhances **stability with integrated stopper function**
- Reduces **impact and wear on cabinet components**
- Enables **accurate specification based on door moment requirements**

Technical Characteristics

- Torque range: **13.5 – 16.0 N·m per unit**
- Designed for **moderate door moment capacity applications**
- Typically installed as a **pair for balanced performance**
- Side-mounted installation within cabinet panels
- Suitable for **medium-sized flap panels depending on calculation**
- Engineered for **durable and consistent operation**

Applications

This lift assist damper is used in **kitchen cabinetry, storage units, office furniture and**

fitted joinery where **counter flaps or downward-opening doors** are required. It is particularly suited to applications where a **moderate maximum door moment** is needed, such as medium-weight panels or wider flaps requiring additional control. Suitable for both **residential and light commercial interiors**, it delivers safe operation, improved stability and reliable long-term performance.

Property	Value
Finish	Zinc Chromate/Nickel Chrome/Nickel
Max Door Moment (N·m/pc)	13.5 - 16.0