Tel: 01626 333900
Email: info@swshardware.com



Sugatsune Heavy Duty Lamp Lift Assist Damper - Soft Close Counter Flaps Includes Stopper 8.0 - 10.5 N·m/pc

Variant code: CFDLS

Sugatsune Heavy Duty Lamp Lift Assist Damper - Soft Close Counter Flaps (Includes Stopper) is designed 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 reliable and consistent operation for lighter-duty flap applications requiring added positional control.

Engineered for **counter flap applications**, the damper assists with opening 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 enhancing user safety. The inclusion of a **built-in stopper** allows controlled positioning and limits flap travel, improving stability during use.

With a torque rating of **8.0 – 10.5 N·m per unit**, this model is suitable for applications with a **lower maximum door moment capacity**, making it ideal for smaller or lightweight flap panels. When installed as a pair, it ensures balanced operation across the flap width. Correct specification based on **door size, weight and moment calculation** is essential to achieve optimal performance and longevity.

Manufactured with a durable **Nickel finish**, the unit integrates neatly within cabinet interiors while maintaining a clean and professional appearance. Its compact design supports straightforward installation and dependable long-term use.

Product Features

- **Lift assist damper with integrated stopper**
- Integrated **soft-close damping mechanism**
- Torque rating: **8.0 – 10.5 N·m per unit**

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- Designed for **counter flaps and downward-opening doors**
- Built-in **stopper for controlled positioning**
- Durable **Nickel finish**

Product Benefits

- Provides **controlled lifting and safe flap operation**
- Ensures **smooth and quiet closing performance**
- Suitable for **lower 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: **8.0 – 10.5 N·m per unit**
- Designed for **lower door moment capacity applications**
- Typically installed as a **pair for balanced performance**
- Side-mounted installation within cabinet panels
- Suitable for **smaller or lighter flap panels depending on calculation**
- Engineered for **consistent and reliable 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

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suited to applications with **lower maximum door moment requirements**, such as lightweight panels or compact cabinetry. Suitable for both **residential and light commercial interiors**, it delivers controlled movement, improved safety and reliable long-term performance.

Property	Value
Finish	Zinc Chromate/Nickel Chrome/Nickel
Max Door Moment (N·m/pc)	8.0 - 10.5