SWS HARDWARE

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Sugatsune Heavy Duty Lamp Lift Assist Damper - Soft Close Counter Flaps - 10.5 - 13.5 N·m/pc

Variant code: CFDM

Sugatsune Heavy Duty Lamp Lift Assist Damper - Soft Close Counter Flaps is designed to provide 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 ensures reliable and consistent operation in light to medium-duty flap applications.

Engineered for **counter flap applications**, the damper assists with opening while controlling the closing movement to prevent sudden drops. The integrated **soft-close damping function** ensures quiet and controlled closing, reducing impact and protecting both cabinetry and internal components. This enhances user safety and improves the overall quality of movement.

With a torque rating of **10.5 – 13.5 N·m per unit**, this model is suitable for applications with **lower maximum door moment requirements**, making it ideal for smaller or lighter flap panels. When installed correctly, typically in pairs, it provides balanced operation across the width of the flap. Proper selection based on **door size, weight and moment calculation** ensures 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 allows for straightforward installation and dependable long-term use.

Product Features

- **Lift assist damper for soft-close counter flaps**
- Integrated **soft-close damping mechanism**
- Torque rating: **10.5 – 13.5 N·m per unit**
- Designed for **light to medium-duty**

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applications

- Suitable for **downward-opening cabinet doors**
- 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**
- Reduces **impact and wear on cabinet components**
- Enhances **user safety and comfort**
- Enables **accurate specification based on door moment requirements**

Technical Characteristics

- Torque range: **10.5 – 13.5 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 sizes 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 suited to applications where **maximum door moment is lower**, such as lightweight panels or

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compact cabinetry. Suitable for both **residential and light commercial interiors**, it delivers controlled operation, quiet closing and dependable long-term performance.

Property	Value
Finish	Zinc/Nickel Chrome
Max Door Moment (N·m/pc)	10.5 - 13.5

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