



## Sugatsune Heavy Duty Lamp Lift Assist Damper – Soft Close Counter Flaps Includes Stopper 10.5 – 13.5 N·m/p

Variant code: CFDMS

**Sugatsune Heavy Duty Lamp Lift Assist Damper – Soft Close Counter Flaps (Includes Stopper)** is engineered 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 delivers reliable and consistent operation for light to medium-duty flap applications requiring enhanced control.

Designed 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 improving user safety. The inclusion of a **built-in stopper** provides additional control by limiting flap travel and improving positional stability during use.

With a torque rating of **10.5 – 13.5 N·m per unit**, this model is suitable for applications with 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** ensures optimal performance and long-term reliability.

Manufactured with a durable **Nickel finish**, the unit integrates neatly within cabinet interiors while maintaining a clean and professional appearance. Its compact and robust design supports straightforward installation and dependable operation in both residential and light commercial environments.

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### Product Features

- **Lift assist damper with integrated stopper**
- **Integrated soft-close damping mechanism**

- Torque rating: **10.5 – 13.5 N·m per unit**
- Designed for **counter flaps and downward-opening doors**
- Built-in **stopper for controlled positioning**
- Durable **Nickel finish**

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## Product Benefits

- Provides **controlled lifting and safe flap operation**
- Ensures **smooth and quiet closing performance**
- Suitable for **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**

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## Technical Characteristics

- Torque range: **10.5 – 13.5 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 **consistent and reliable operation**

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## 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 controlled movement. 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) | 10.5 - 13.5                        |