



## Sugatsune Heavy Duty Lamp Lift Assist Damper – 95° Soft Close Counter Flaps – Nickel – 35–50 N·m/pc Brown covers

Variant code: CFDXXL–BN

**Sugatsune Heavy Duty Flap Lift Assist Damper – 95° Soft Close – Nickel** is engineered to provide controlled lifting and reliable soft-closing performance for counter flaps and downward-opening cabinet doors. Manufactured by **Sugatsune**, a globally recognised specialist in precision motion hardware, this heavy-duty system is designed to support larger flap panels while ensuring smooth and safe operation.

Designed for **counter flap applications**, the mechanism assists with opening while controlling the closing movement to prevent sudden drops. The integrated **soft-close damping function** ensures quiet, controlled closing, reducing impact and protecting both cabinetry and internal components. With an opening angle of **up to 95°**, it offers practical access while maintaining stable and predictable motion.

This heavy-duty variant is suitable for applications requiring a higher **maximum door moment capacity**, making it ideal for larger and heavier flap panels. When correctly specified, typically in pairs, it provides balanced operation and consistent performance across the full width of the flap. Correct selection based on **door size, weight and moment calculation** ensures optimal functionality and long-term reliability.

Finished in durable **Nickel**, the unit offers a clean, professional appearance while integrating seamlessly into cabinet interiors. Its robust construction supports consistent performance in both residential and light commercial environments.

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### Product Features

- **Heavy-duty lift assist damper for flap doors**
- **95° opening angle** for controlled access

- Integrated **soft-close damping mechanism**
- Designed for **higher maximum door moment applications**
- Suitable for **counter flaps and downward-opening doors**
- Durable **Nickel finish**

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## Product Benefits

- Provides **controlled lifting and safe flap operation**
- Ensures **smooth and quiet closing performance**
- Supports **larger and heavier flap panels**
- Reduces **impact and wear on cabinet structures**
- Enhances **user safety by preventing sudden drops**
- Enables **accurate specification based on door moment requirements**

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## Technical Characteristics

- Opening angle: **up to 95°**
- Designed for **high door moment capacity applications**
- Typically installed as a **pair for balanced performance**
- Suitable for **medium to large flap sizes depending on moment calculation**
- Side-mounted installation within cabinet panels
- Engineered for **durable and consistent operation**

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## Applications

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

**fitted joinery** where **larger counter flaps or downward-opening doors** are required. It is particularly suited to applications where **maximum door moment capacity must be considered**, such as wide or heavy flap panels. Commonly specified in **residential and light commercial interiors**, it ensures safe, controlled operation and long-term performance.

| Property                 | Value                  |
|--------------------------|------------------------|
| Finish                   | Nickel                 |
| Opening angle (°)        | 95                     |
| Closing Mechanism        | Lift Assist Soft Close |
| Max Door Moment (N·m/pc) | 35 - 50                |

