SWS HARDWARE

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Sugatsune Heavy Duty Concealed Cabinet Door Hinge - Inset Sprung - Nickel

Variant code: ACH09507

Sugatsune Heavy Duty Concealed Cabinet Door Hinge - Inset Sprung - Nickel is engineered to deliver reliable and consistent self-closing performance in inset cabinet applications requiring durability and precise alignment. Manufactured by **Sugatsune**, a globally recognised specialist in precision architectural and furniture hardware, this hinge combines robust construction with smooth operation, making it suitable for both residential and commercial cabinetry.

Designed specifically for **inset cabinet doors**, the hinge allows the door to sit flush within the cabinet frame, supporting clean architectural lines and accurate reveals. The concealed hinge design ensures all mechanical components remain hidden when the door is closed, creating a refined and professional cabinet appearance.

The integrated **sprung mechanism** provides automatic self-closing action, ensuring controlled and dependable door movement without the need for additional closing devices. This enhances everyday usability while maintaining consistent performance over time, particularly in high-use environments.

Manufactured from steel with a **durable nickel-plated finish**, the hinge offers a clean and neutral appearance suitable for a wide range of cabinetry styles. Its heavy-duty construction supports reliable operation for larger or heavier doors, while **three-dimensional adjustment** enables precise vertical, lateral and depth positioning to achieve accurate alignment and consistent door gaps.

Product Features

- **Heavy duty concealed cabinet hinge**
- **Inset door configuration** for flush cabinet alignment
- **Integrated sprung mechanism** for self-closing action
- **Concealed hinge design** for clean aesthetics
- **Nickel-plated steel finish**

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- **Three-dimensional adjustment** for precise positioning

Product Benefits

- Provides smooth and reliable self-closing performance
- Supports clean inset cabinet design and flush alignment
- Enhances cabinet appearance with concealed hardware
- Ensures stable and durable hinge operation
- Enables accurate alignment and consistent reveals
- Suitable for residential and commercial cabinetry

Technical Characteristics

- Concealed hinge construction
- Designed for inset cabinet door applications
- Sprung (self-closing) hinge mechanism
- Nickel-plated steel construction
- Three-way adjustment: vertical, lateral and depth
- Compatible with concealed hinge mounting systems

Applications

This hinge is intended for inset cabinet door installations across kitchens, wardrobes, office furniture and commercial joinery where reliable self-closing performance is required. The sprung mechanism ensures controlled closing action, while the concealed design maintains a clean and flush cabinet finish. Its heavy-duty construction makes it suitable for frequently used cabinetry and applications requiring durability, precision and long-term performance.

Property	Value
Finish	Nickel
Opening angle (°)	93
Application	Inset
Closing Mechanism	Sprung
Max Door Thickness (mm)	30

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Property	Value
Max Door Weight (kg) - 2 Hinges	25
Max Door Weight (kg) - 3 Hinges	40
Hinge Type	Heavy Duty