SWS HARDWARE

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

Variant code: ACH09507B

Sugatsune Heavy Duty Concealed Cabinet Door Hinge - Inset Sprung - Black 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 a contemporary finish, 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, contributing to 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 components. This enhances usability in everyday applications while maintaining consistent performance over time, particularly in frequently used cabinetry.

Finished in a **Black Nickel coating**, the hinge offers a modern aesthetic suited to contemporary cabinetry and coordinated dark hardware schemes. Its heavy-duty construction supports reliable operation for larger or heavier doors, while **three-dimensional adjustment** enables precise vertical, lateral and depth positioning for 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 cabinet aesthetics

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- **Black Nickel finish** for contemporary interiors
- **Three-dimensional adjustment** for precise alignment

Product Benefits

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

Technical Characteristics

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

Applications

This hinge is used in inset cabinet door installations across kitchens, wardrobes, office furniture and commercial joinery where reliable self-closing performance and a modern appearance are required. The sprung mechanism ensures controlled closing action, while the concealed design maintains a clean, flush cabinet finish. The Black Nickel finish makes it particularly suitable for contemporary interiors and coordinated dark hardware schemes.

Property	Value
Finish	Black Nickel
Opening angle (°)	93
Application	Inset
Closing Mechanism	Sprung

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Max Door Thickness (mm)	30
Max Door Weight (kg) - 2 Hinges	25
Max Door Weight (kg) - 3 Hinges	40
Hinge Type	Heavy Duty