SWS HARDWARE

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

Variant code: ACH09505

Sugatsune Heavy Duty Concealed Cabinet Door Hinge - Inset Unsprung - Nickel is designed to deliver durable and precise hinge performance in cabinetry where controlled, non self-closing operation is required. Manufactured by **Sugatsune**, a globally recognised specialist in precision architectural and furniture hardware, this hinge combines robust construction with reliable functionality, making it suitable for both residential and commercial applications.

Designed specifically for **inset cabinet door applications**, 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 working components remain hidden when the door is closed, contributing to a refined and professional cabinet appearance.

The **unsprung mechanism** allows the door to move freely without automatic self-closing action, making it suitable for installations where doors are required to remain in position or where external soft-close systems are specified. This provides flexibility across a range of cabinet designs and functional requirements.

Manufactured from steel with a **durable nickel-plated finish**, the hinge offers a clean, neutral appearance suitable for a wide variety 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
- **Unsprung mechanism** for free door movement
- **Concealed hinge design** for clean

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aesthetics
- **Nickel-plated steel finish**
- **Three-dimensional adjustment** for precise positioning

Product Benefits

- Allows controlled or free-position door operation
- Supports clean inset cabinet design and flush alignment
- Enhances cabinet appearance with concealed hardware
- Provides stable and durable hinge performance
- Enables accurate alignment and consistent reveals
- Suitable for residential and commercial cabinetry

Technical Characteristics

- Concealed hinge construction
- Designed for inset cabinet door applications
- Unsprung (non self-closing) hinge operation
- 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 non self-closing operation is required. It is particularly suitable for applications using external damping systems or where doors must remain in position. The heavy-duty construction ensures reliable support for larger doors, while the concealed design maintains a clean and precise cabinet finish.

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

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