SWS HARDWARE

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

Variant code: ACH09105

Sugatsune Heavy Duty Concealed Cabinet Door Hinge - Overlay Unsprung - Nickel is designed to deliver durable and controlled door movement in cabinet applications where a free-swinging hinge operation is required. Manufactured by **Sugatsune**, a globally recognised specialist in precision architectural and furniture hardware, this hinge combines robust construction with reliable performance for demanding cabinetry environments.

Designed for **overlay cabinet door applications**, the hinge allows the door to fully cover the cabinet side panel, supporting clean and consistent cabinet lines. The concealed hinge design ensures the hardware remains hidden when the cabinet door is closed, maintaining a refined and uninterrupted appearance suitable for modern furniture and joinery installations.

This hinge features an **unsprung mechanism**, meaning it does not provide automatic self-closing action. This allows the door to remain in its set position unless externally controlled, making it suitable for applications where controlled or assisted closing systems are used, or where free movement is preferred. The heavy-duty construction ensures stable door support and reliable operation, particularly for larger or heavier cabinet doors.

Finished in **Nickel**, the hinge provides a durable and neutral surface that complements a wide range of cabinet hardware finishes. Its robust design and compatibility with concealed hinge mounting systems make it a dependable solution for both residential and commercial cabinetry.

Product Features

- **Heavy duty concealed cabinet hinge**
- **Overlay door configuration** for full cabinet side coverage
- **Unsprung hinge mechanism** for free door movement
- **Concealed hinge design** for clean

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cabinet aesthetics
- **Nickel finish** for durability and neutral appearance
- Robust construction for demanding cabinet applications

Product Benefits

- Allows controlled or free-swinging door operation
- Supports clean overlay cabinet design
- Provides stable support for heavier cabinet doors
- Enhances durability in demanding installations
- Maintains a clean and concealed cabinet appearance
- Suitable for residential and commercial cabinetry

Technical Characteristics

- Concealed cabinet hinge construction
- Unsprung (non self-closing) hinge operation
- Designed for overlay cabinet door installations
- Heavy-duty hinge design for increased load support
- Nickel surface finish
- Compatible with concealed hinge mounting systems

Applications

This Sugatsune heavy duty concealed hinge is suitable for kitchen cabinetry, wardrobes, office furniture and commercial joinery where controlled or free door movement is required. The unsprung design makes it particularly appropriate for applications using external closing systems or where doors need to remain in position without automatic closing. Its robust construction and concealed installation support both durability and clean cabinet aesthetics in modern furniture environments.

Property	Value
Finish	Nickel
Opening angle (°)	95
Application	Overlay

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Property	Value
Boss	Screw-on
Closing Mechanism	Unsprung
Boss Drilling Depth (mm)	25
Max Door Thickness (mm)	30
Max Door Weight (kg) - 2 Hinges	25
Max Door Weight (kg) - 3 Hinges	40
Hinge Type	Heavy Duty