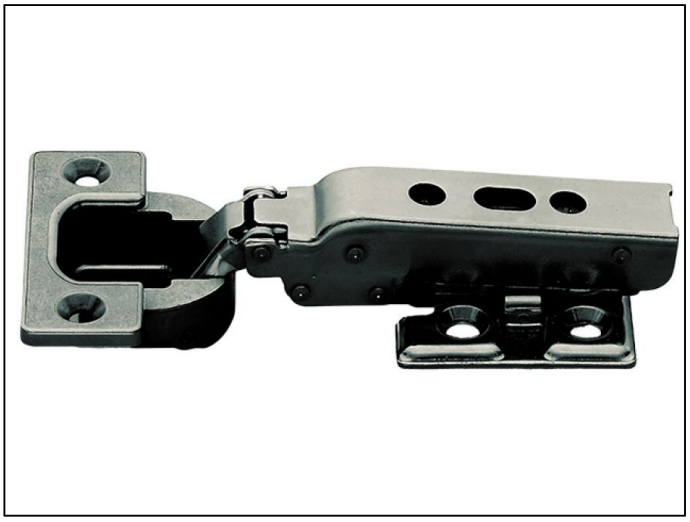
SWS HARDWARE

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Sugatsune Heavy Duty Concealed Cabinet Door Hinge - Overlay Sprung with Mounting Plate - Black Nickel

Variant code: ACH09107B.MP

Sugatsune Heavy Duty Concealed Cabinet Door Hinge - Overlay Sprung - Nickel is engineered to provide durable and reliable door movement for cabinet installations where strength, precision and long-term performance are essential. Manufactured by **Sugatsune**, a globally recognised specialist in precision architectural and furniture hardware, this hinge combines robust construction with dependable sprung closing action, making it suitable for demanding cabinetry applications.

Designed for **overlay cabinet door installations**, the hinge allows the door to fully cover the cabinet side panel, supporting clean cabinet lines and consistent furniture design. The concealed hinge configuration ensures the hardware remains hidden when the cabinet door is closed, maintaining a refined and uninterrupted cabinet appearance commonly required in modern kitchens, wardrobes and fitted furniture.

The hinge incorporates a **sprung self-closing mechanism** that automatically returns the door to the closed position once it reaches the closing range. This ensures reliable everyday operation while helping maintain consistent door alignment during repeated use. The heavy-duty construction provides enhanced stability and strength, making the hinge suitable for larger or heavier cabinet doors.

Finished in **Nickel**, the hinge offers a durable and neutral surface finish that complements a wide range of cabinet hardware and interior furniture finishes. The robust design and precision engineering associated with Sugatsune hardware ensure dependable hinge performance across both residential and commercial cabinetry.

Product Features

- **Heavy duty concealed cabinet hinge**
- **Overlay door configuration** for full cabinet side coverage
- **Sprung self-closing hinge mechanism**

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- **Concealed hinge design** for a clean cabinet appearance
- **Nickel finish** for durability and visual neutrality
- Robust construction for demanding cabinet applications

Product Benefits

- Provides reliable and consistent cabinet door closing
- Supports clean overlay cabinet aesthetics
- Maintains stable door alignment during regular use
- Enhances durability in demanding cabinetry applications
- Creates a clean and refined cabinet interior appearance
- Suitable for residential and commercial furniture installations

Technical Characteristics

- Concealed cabinet hinge construction
- Sprung hinge closing mechanism
- Designed for overlay cabinet door installations
- Heavy-duty hinge design for increased strength
- Nickel surface finish
- Compatible with concealed hinge mounting systems

Applications

This Sugatsune heavy duty concealed hinge is commonly specified in kitchens, wardrobes, office furniture and commercial cabinetry where durable hinge performance and reliable door movement are required. The overlay hinge configuration supports modern cabinet design, while the concealed installation ensures a clean and professional appearance. Its robust construction makes it particularly suitable for cabinetry requiring increased strength and long-term reliability.

Property	Value
Finish	Black Nickel
Opening angle (°)	95
Min Door Thickness (mm)	18

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Property	Value
Max Door Thickness (mm)	30
Overlay (mm)	21 to 25
Max Door Weight (kg) - 2 Hinges	25
Max Door Weight (kg) - 3 Hinges	40
Min Glass Thickness (mm)	8
Max Glass Thickness (mm)	10
Max Glass Width (mm)	800
Max Glass Height (mm)	2000