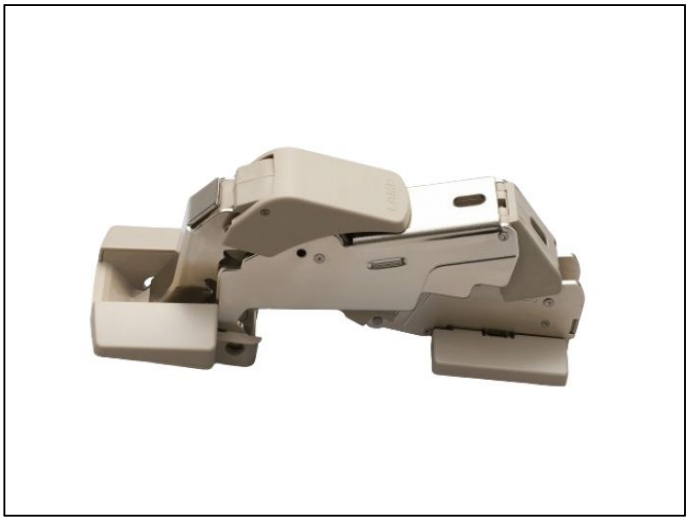
Tel: 01626 333900
Email: info@swshardware.com



Sugatsune Heavy Duty Concealed Cabinet Door Hinge -160Â° Overlay Soft Close - Nickel

Variant code: ACH09709

Sugatsune Heavy Duty Concealed Cabinet Door Hinge - 160° Overlay Soft Close - Nickel is engineered to deliver wide-angle access and controlled soft-closing performance in demanding cabinet applications. Manufactured by **Sugatsune**, a globally recognised specialist in precision architectural and furniture hardware, this hinge combines robust construction with integrated damping technology to support smooth, quiet and reliable operation.

Featuring a **160° opening angle**, this hinge provides enhanced accessibility to cabinet interiors, making it particularly suitable for applications where maximum reach and clearance are required. Designed for **overlay cabinet doors**, the hinge allows the door to fully cover the cabinet side panel, supporting clean and continuous cabinet lines.

The integrated **soft-close mechanism** ensures controlled and silent door closing, eliminating slamming and reducing wear on cabinet components. This improves user comfort while extending the lifespan of both the hinge and the cabinet structure, 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 design supports reliable performance 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

- **160° wide opening angle** for maximum cabinet access
- **Integrated soft-close mechanism** for smooth closing
- **Overlay door configuration**
- **Heavy duty concealed hinge construction**

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- **Nickel-plated steel finish**
- **Three-dimensional adjustment** for precise alignment

Product Benefits

- Provides enhanced access to cabinet interiors
- Ensures quiet and controlled door closing
- Prevents slamming and reduces wear on cabinetry
- Supports clean and continuous cabinet design
- Maintains accurate door alignment and consistent gaps
- Suitable for residential and commercial cabinetry

Technical Characteristics

- Concealed hinge design for overlay cabinet doors
- Integrated soft-close damping system
- Wide-angle hinge opening up to 160°
- Nickel-plated steel construction
- Three-way adjustment: vertical, lateral and depth
- Compatible with concealed hinge mounting systems

Applications

This hinge is intended for overlay cabinet door installations where wide opening access and controlled closing are required. It is commonly used in kitchens, wardrobes, storage units and commercial joinery where improved accessibility and user comfort are important. The 160° opening angle allows easier access to cabinet contents, while the integrated soft-close mechanism ensures smooth and quiet operation, making it suitable for high-use environments requiring durability and precision.

Property	Value
Finish	Nickel
Opening angle (°)	160
Application	Overlay
Boss	Screw-on
Closing Mechanism	Soft Close

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Email: info@swshardware.com

Property	Value
Boss Drilling Depth (mm)	25
Min Door Thickness (mm)	18
Max Door Thickness (mm)	36
Hinge Type	Heavy Duty