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Sugatsune 3-Way Adjustable Concealed Hinge - Min 29mm Door Thickness - Satin Nickel

Variant code: HA3D-29SN

Sugatsune 3-Way Adjustable Concealed Hinge - Min 29mm Door Thickness is engineered to deliver **high load capacity**, **precise alignment** and **fully concealed installation** for heavy-duty cabinet and door applications. As part of Sugatsune's premium concealed hinge range, it provides **three-way adjustment capability**, allowing accurate positioning during installation and fine-tuning over time for consistent performance.

Designed for doors with a **minimum thickness of 29mm**, this hinge is particularly suited to thicker and heavier doors where structural strength and stability are essential. The concealed design ensures the hinge remains hidden when the door is closed, supporting a **clean, minimalist aesthetic** while maintaining robust functionality. The hinge allows **vertical, lateral and depth adjustment**, enabling precise alignment and smooth door operation across multiple installations.

Available in **Black, Silver and Satin Nickel finishes**, the hinge can be specified to suit a variety of cabinetry styles and architectural hardware schemes. Manufactured from high-quality materials, it is designed to provide **durable, long-term performance** in both residential and commercial environments.

Product Features

- **Three-way adjustment** (vertical, lateral and depth)
- Designed for **minimum 29mm door thickness**
- **Concealed hinge design** for seamless appearance
- Suitable for **heavier and thicker door applications**
- Provides **precise alignment capability**
- Available in **Black, Silver and Satin Nickel finishes**

Product Benefits

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- Enables **accurate and consistent door positioning**
- Supports **clean, high-end and minimalist designs**
- Reduces installation time through **adjustability**
- Maintains alignment during long-term use
- Enhances overall cabinet and door finish quality
- Suitable for **residential and commercial applications**

Technical Characteristics

- Designed for **concealed installation within door and frame**
- Requires door thickness of **minimum 29mm**
- Adjustable in **three directions for precise fitting**
- Suitable for integration into cabinet and architectural joinery systems
- Supports consistent gap and reveal alignment
- Engineered for durability and repeated use

Applications

This hinge is suitable for **high-end cabinetry, architectural doors, wardrobes and fitted furniture** where concealed hardware and precise alignment are required. It is particularly effective for **thicker or heavier doors** and applications demanding a **clean, uninterrupted exterior**, such as premium residential interiors, commercial fit-outs and bespoke joinery where both **aesthetic consistency and structural performance** are essential.

Property	Value
Colour	Satin Nickel
Min Door Thickness (mm)	29
Max Door Width (mm)	900
Door Height (mm)	2400
Max Door Weight (kg) - 2 Hinges	30

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Property	Value
Max Door Weight (kg) - 3 Hinges	40