SWS HARDWARE

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Sugatsune 3-Way Ajustable Concealed Hinge - Min 36mm Door Thickness - Black

Variant code: HA3D-36BK

Sugatsune 3-Way Ajustable Concealed Hinge - Min 36mm Door Thickness - Black is engineered for **heavy-duty applications**, delivering **high load capacity**, **precise alignment** and **fully concealed installation** for thick and robust door constructions. As part of Sugatsune's advanced concealed hinge range, it offers **three-way adjustment capability**, allowing accurate positioning during installation and fine-tuning over time to maintain consistent performance.

Designed for doors with a **minimum thickness of 36mm**, this hinge is ideal for substantial cabinet doors and architectural joinery where increased strength and durability are required. Its concealed design ensures the hinge remains hidden when the door is closed, supporting a **clean, uninterrupted aesthetic** while maintaining structural integrity. The hinge enables **vertical, lateral and depth adjustment**, ensuring precise alignment and smooth operation across demanding installations.

Finished in **Black**, the hinge complements contemporary cabinetry and architectural hardware schemes. Manufactured from high-quality materials, it is built to provide **long-term durability and reliable performance** in both residential and commercial environments.

Product Features

- **Three-way adjustment** (vertical, lateral and depth)
- Designed for **minimum 36mm door thickness**
- **Concealed hinge design** for seamless appearance
- Suitable for **heavy-duty and thick door applications**
- Provides **precise alignment capability**
- Durable construction with **Black finish**

Product Benefits

- Enables **accurate and consistent door positioning**
- Supports **clean, minimalist and high-**

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end designs
- Reduces installation time through **adjustability**
- Maintains alignment during long-term use
- Enhances structural stability for heavier doors
- Suitable for **residential and commercial interiors**

Technical Characteristics

- Designed for **concealed installation within door and frame**
- Requires door thickness of **minimum 36mm**
- 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 **architectural doors, heavy cabinetry, wardrobes and bespoke joinery** where concealed hardware and high load performance are required. It is particularly effective for **thick and heavy doors** in premium residential and commercial environments, where both **structural strength and refined appearance** are essential.

Property	Value
Colour	Black
Opening angle (°)	180
Min Door Thickness (mm)	36
Max Door Width (mm)	900
Door Height (mm)	max 2400
Max Door Weight (kg) - 2 Hinges	55
Max Door Weight (kg) - 3 Hinges	70