



Sugatsune 3-Way Adjustable Concealed Hinge – Min 38mm Door Thickness – Black

Variant code: HA3D-38BK

Sugatsune 3-Way Adjustable Concealed Hinge – Min 38mm Door Thickness – Black is engineered for **heavy-duty and high-load applications**, delivering **precise alignment, structural strength** and **fully concealed installation** for thick door constructions. As part of Sugatsune's premium concealed hinge range, it provides **three-way adjustment capability**, enabling accurate positioning during installation and fine adjustment over time to maintain consistent performance.

Designed for doors with a **minimum thickness of 38mm**, this hinge is particularly suited to substantial cabinet doors and architectural joinery where increased load capacity and durability are required. Its concealed design ensures the hinge remains hidden when the door is closed, supporting a **clean, uninterrupted aesthetic** while maintaining robust performance. The hinge allows **vertical, lateral and depth adjustment**, ensuring precise alignment and smooth operation even in demanding applications.

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

Product Features

- **Three-way adjustment** (vertical, lateral and depth)
- Designed for **minimum 38mm door thickness**
- **Concealed hinge design** for seamless appearance
- Suitable for **heavy-duty and high-load applications**
- Provides **precise alignment capability**
- Durable construction with **Black finish**

Product Benefits

- Enables **accurate and consistent door positioning**

- Supports **clean, minimalist and high-end designs**
- Reduces installation time through **adjustability**
- Maintains alignment during long-term use
- Enhances structural stability for thick and heavy doors
- Suitable for **residential and commercial interiors**

Technical Characteristics

- Designed for **concealed installation within door and frame**
- Requires door thickness of **minimum 38mm**
- 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)	38
Max Door Width (mm)	900
Max Door Weight (kg) – 2 Hinges	100
Max Door Weight (kg) – 3 Hinges	125