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# Sugatsune 3-Way Adjustable Concealed Hinge - Min 23mm Door Thickness - Black

**Variant code: HA3D-23BK**

**Sugatsune 3-Way Adjustable Concealed Hinge - Min 23mm Door Thickness** is engineered to deliver **precise door alignment** and **fully concealed installation** for cabinetry requiring a clean, uninterrupted appearance. Designed by Sugatsune, a specialist in premium architectural hardware, this hinge offers **three-way adjustment capability**, enabling accurate positioning during installation and fine-tuning over time.

Designed for doors with a **minimum thickness of 23mm**, this hinge is suited to heavier or thicker cabinet doors where increased stability is required. Its concealed design ensures the hinge remains hidden when the door is closed, supporting a **minimalist and high-end aesthetic**. The hinge allows **vertical, lateral and depth adjustment**, helping installers achieve consistent gaps, smooth operation and professional alignment across multiple doors.

Available in **Black, Satin Nickel and Silver finishes**, the hinge can be specified to complement a wide range of cabinetry styles and hardware schemes. Manufactured from durable materials, it is designed for **long-term performance** in both residential and commercial environments.

## Product Features

- **Three-way adjustment** (vertical, lateral and depth)
- Designed for **minimum 23mm door thickness**
- **Concealed hinge design** for seamless appearance
- Provides **precise door alignment capability**
- Available in **Black, Satin Nickel and Silver finishes**
- Durable construction for **long-term reliability**

## Product Benefits

- Enables **accurate and consistent door positioning**

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- Supports **clean, minimalist and premium cabinetry designs**
- Reduces installation time through **adjustability**
- Maintains alignment during long-term use
- Allows coordination with surrounding hardware finishes
- Suitable for **residential and commercial interiors**

## Technical Characteristics

- Designed for **concealed installation within cabinet doors**
- Requires door thickness of **minimum 23mm**
- Adjustable in **three directions for precise fitting**
- Suitable for integration into cabinet carcass and door systems
- Supports consistent gap and reveal alignment
- Engineered for durability and repeated use

## Applications

This hinge is suitable for **kitchen cabinetry, wardrobes, furniture doors and architectural joinery** where concealed hardware and precise alignment are required. It is particularly effective for **thicker cabinet doors** and applications demanding a **clean, uninterrupted exterior**, such as high-end fitted furniture, display units and contemporary cabinetry where both **aesthetic consistency and reliable performance** are essential.

| Property | Value |
|---|---|
| Colour | Black |
| Opening angle (°) | 180 |
| Application | Inset |
| Max Door Width (mm) | 600 |
| Door Thickness (mm) | 23 |
| Door Height (mm) | 1500 |