



316 Grade Polished SSS Butt Hinge – 50mm x 50mm

Variant code: ACH028400

316 Grade Stainless Steel Butt Hinge is a premium architectural hinge designed to provide smooth, reliable door movement in both internal and external applications. Manufactured from **marine-grade 316 stainless steel** with a **polished stainless steel (PSS)** finish, this **50mm x 50mm** butt hinge offers exceptional corrosion resistance, making it ideal for coastal, marine and high-humidity environments where long-term durability is essential.

Precision engineered for strength and consistent performance, the hinge provides smooth door operation while maintaining excellent structural integrity under regular use. The polished finish delivers a contemporary, high-quality appearance that complements modern architectural ironmongery, making it suitable for premium residential, commercial and hospitality projects.

Designed for professional installation, the Sugatsune 316 Grade Butt Hinge combines outstanding corrosion resistance with dependable everyday performance. Its robust stainless steel construction makes it an excellent choice for doors requiring a durable, low-maintenance hinge capable of withstanding demanding environments.

Product Features

- Premium architectural butt hinge
- Manufactured from marine-grade 316 stainless steel
- Polished stainless steel (PSS) finish
- Hinge size: 50mm x 50mm
- Excellent corrosion resistance
- Smooth and reliable hinge operation
- Heavy-duty precision-engineered construction
- Suitable for internal and external applications

Product Benefits

- **Marine-grade 316 stainless steel provides outstanding corrosion resistance**
- **Ideal for coastal, marine and high-humidity environments**

- **Precision construction delivers smooth, reliable door operation**
- Highly durable for long-term commercial and residential use
- Polished finish enhances modern architectural interiors
- Low-maintenance stainless steel construction
- Suitable for demanding internal and external installations
- Professional-quality finish complements premium ironmongery

Technical Characteristics

- Product Type: Butt Hinge
- Brand: Sugatsune
- Material: 316 Grade Stainless Steel
- Finish: Polished Stainless Steel (PSS)
- Hinge Size: 50mm x 50mm
- Construction: Precision Engineered
- Corrosion Resistance: Marine Grade
- Application: Internal & External Doors

Applications

The **Sugatsune 316 Grade Stainless Steel Butt Hinge** is ideal for **commercial buildings, hotels, healthcare facilities, schools, residential properties, marine installations, coastal developments and architectural joinery**. Suitable for **timber doors, cabinets and bespoke joinery**, it provides smooth, dependable operation and exceptional corrosion resistance in environments where standard stainless steel hinges may be unsuitable.

Property	Value
Finish	Polished Stainless Steel
Width (mm)	50
Opening angle (°)	270
Height (mm)	50
Max Door Thickness (mm)	21
Material	361 Grade Stainless Steel
Max Door Width (mm)	450
Max Door Height (mm)	700