SWS HARDWARE

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Double Ball Bearing Hinge 76 x 50 x 3mm - Square Corners - Black

Variant code: 2221.00.BLK

Double Ball Bearing Butt Hinge is a premium architectural hinge designed to provide smooth, reliable door operation for residential and light commercial applications. Engineered with a precision **double ball bearing mechanism**, it delivers low-friction performance, helping to reduce wear while ensuring consistent and quiet door movement throughout its service life.

Manufactured in a **76 x 50 x 3mm** size, this hinge is available in a choice of **Black**, **Polished Stainless Steel**, **PVD Brass**, and **Satin Stainless Steel** finishes to complement a wide range of architectural door hardware. The hinge is supplied **in pairs**, making it suitable for standard internal door installations. Its robust construction provides dependable everyday performance while coordinating seamlessly with matching ironmongery for a professional, consistent finish.

Whether specified for new-build or refurbishment projects, this double ball bearing hinge combines durability, smooth operation and contemporary styling, making it an excellent choice for modern homes, apartments, offices and commercial interiors.

Product Features

- **Double ball bearing butt hinge**
- **76 x 50 x 3mm** hinge size
- Available with **square corners** (where applicable)
- Precision **double ball bearing** mechanism
- Supplied **as a pair**
- Smooth, low-friction door operation
- Strong and durable construction
- Available in **Black**, **Polished Stainless Steel**, **PVD Brass**, and **Satin Stainless Steel** finishes
- Suitable for internal timber doors
- Coordinates with matching architectural door hardware

Product Benefits

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- Provides smooth, quiet and reliable door operation
- Double ball bearing design reduces friction and extends hinge life
- Durable construction withstands everyday use
- Multiple finish options allow coordinated hardware throughout a project
- Supplied as a pair for convenient installation
- Low-maintenance operation
- Suitable for residential and light commercial applications
- Contemporary styling complements both traditional and modern interiors

Technical Characteristics

- **Product Type:** Double Ball Bearing Butt Hinge
- **Hinge Size: 76 x 50 x 3mm**
- **Corner Style:** Square (where applicable)
- **Bearing Type:** Double Ball Bearing
- **Available Finishes:** Black, Polished Stainless Steel (PSS), PVD Brass, Satin Stainless Steel (SSS)
- **Material:** Steel / Stainless Steel (finish dependent)
- **Pack Size:** Pair
- **Door Type:** Internal Timber Doors
- **Application:** Residential & Light Commercial

Applications

The **Double Ball Bearing Butt Hinge** is ideal for **homes, apartments, offices, hotels and light commercial buildings**. Suitable for **internal timber doors**, it provides smooth, reliable operation and long-lasting durability. Available in **Black**, **Polished Stainless Steel**, **PVD Brass**, and **Satin Stainless Steel** finishes, it allows architects, installers and homeowners to coordinate hinges with matching door furniture while benefiting from the dependable performance of a **double ball bearing mechanism**.

Property	Value
Finish	Powder Coat Black
Length (mm)	76
Height (mm)	50

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Property	Value
Material	Steel
Thickness (mm)	2
Bearing Type	Ball Bearing
Corner Type	Square
Pack Size	Pair