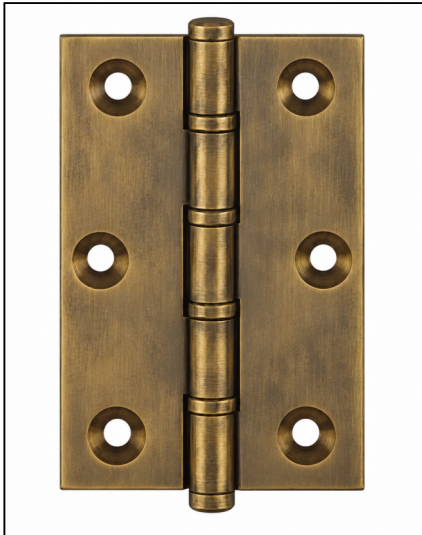




Premium Ball Race Hinges – 76.2 x 51.2mm – Aged Brass

Variant code: 1510.AGD

The **Brass Ball Race Butt Hinge** is a premium architectural hinge designed for **medium to heavy-weight flush doors**. Measuring **76.2 x 51.2mm** and presented in a characterful **Aged Brass finish**, it combines traditional decorative styling with a substantial construction suited to quality interior door and joinery applications.

The hinge incorporates **brass ball races running in hardened steel cups**, helping to provide smooth hinge movement for suitable door installations. A **stainless steel pin, 3mm material thickness** and **7.8mm knuckle diameter** complement its robust construction, while the manufacturer-specified **40kg load capacity** makes it suitable for appropriate medium to heavy-weight flush doors.

Decorative **brass Button Tip ends** complement the traditional character of the **Aged Brass finish**, making this hinge particularly attractive for period-inspired interiors, renovations and bespoke architectural joinery. Suitable for **right- and left-hand applications**, the hinge is also backed by a **10-year performance guarantee** for additional confidence in long-term performance.

Product Features

- **Premium brass ball race butt hinge** for architectural door applications
- Suitable for **medium to heavy-weight flush doors**
- Exact dimensions of **76.2 x 51.2mm**
- Traditional **Aged Brass finish**
- **Brass ball races running in hardened steel cups**
- Features a **stainless steel pin**
- Decorative **brass Button Tip ends**
- Manufacturer-specified **40kg load capacity**
- **7.8mm knuckle diameter**
- **3mm material thickness**
- Suitable for **right- and left-hand applications**
- Backed by a **10-year performance guarantee**
- **Security bolt and radius corner options**

are available within the hinge range

Product Benefits

- **Ball race construction helps reduce friction and supports smooth movement in suitable medium to heavy-weight door applications**
- **40kg load capacity provides dependable support for appropriately specified flush doors**
- **Aged Brass finish delivers a distinctive traditional appearance for classic and period-inspired interiors**
- **10-year performance guarantee** provides additional confidence in long-term hinge performance
- **Substantial 3mm material thickness** complements the hinge's intended medium to heavy-weight door application
- **Stainless steel pin** forms part of the hinge's durable architectural construction
- Decorative **brass Button Tip ends** enhance the traditional appearance of the hinge
- Suitable for both **right- and left-hand installations** for greater project flexibility

Technical Characteristics

- **Product Type:** Ball Race Butt Hinge
- **Material:** Brass
- **Finish:** Aged Brass
- **Bearing Construction:** Brass Ball Races Running in Hardened Steel Cups
- **Pin Material:** Stainless Steel
- **End Style:** Brass Button Tip Ends
- **Overall Length:** 76.2mm
- **Overall Width:** 51.2mm
- **Material Thickness:** 3mm
- **Knuckle Diameter:** 7.8mm
- **Load Capacity:** 40kg
- **Handing:** Right & Left Hand
- **Performance Guarantee:** 10 Years
- **Suitable For:** Medium to Heavy-Weight Flush Doors

Applications

The **Brass Ball Race Butt Hinge** is designed for **medium to heavy-weight flush doors** where smooth hinge movement, substantial construction and traditional architectural styling are required. Its **76.2 x 51.2mm dimensions, 40kg load capacity**, ball race construction and distinctive

Aged Brass finish make it particularly suitable for **quality interior doors, period-inspired properties, refurbishment projects, traditional interiors and bespoke architectural joinery.**

Property	Value
Finish	Aged Brass
Load Capacity (kg)	40
Overall Length (mm)	76.2
Thickness (mm)	3
Overall Width (mm)	51.2
Screws (Required Qty)	6
Screws (Gauge)	8
Screws (mm)	8.1 x 25.4
Knuckle Diameter (mm)	7.8