



High Performance Ball Race Butt Hinge inc Screws 100 x 75mm – Polished Brass – FD30

Variant code: 1550.CE.PB

The **High Performance Ball Race Brass Butt Hinge** is a premium architectural hinge designed for **medium to heavy weight flush doors**. Measuring **100 x 75mm**, this robust butt hinge provides a dependable solution for professional door installations where **smooth operation, durability and reliable long-term performance** are required.

Designed as a **high-performance ball race hinge**, it provides smooth movement during repeated opening and closing of the door. Its robust construction makes it particularly suitable for **medium to heavy weight door applications**, providing dependable support in demanding residential, commercial and professional joinery installations.

Supplied with **fixing screws** for convenient installation, it is available in **various finishes**, allowing the hinge to coordinate with different door furniture and architectural hardware schemes. Its combination of **100 x 75mm dimensions, ball race operation and premium construction** makes it a practical choice for high-quality flush door installations.

Product Features

- **High-performance ball race butt hinge**
- **100 x 75mm** hinge dimensions
- Designed for **medium to heavy weight flush doors**
- **Ball race mechanism** provides smooth hinge movement
- Robust construction for **reliable everyday performance**
- Supplied with **fixing screws**
- Suitable for **professional door and joinery installations**
- Available in **various finishes**

Product Benefits

- **High-performance construction provides dependable support for**

- medium to heavy weight flush doors
- **Ball race operation promotes smooth and consistent opening and closing**
 - **100 x 75mm size provides a substantial fixing solution for demanding door applications**
 - Designed to provide **reliable performance under regular use**
 - **Fixing screws included** for a convenient and coordinated installation
 - **Various available finishes** allow coordination with different architectural hardware and door furniture
 - Suitable for **residential, commercial and professional joinery applications**

Technical Characteristics

- **Product Type:** Ball Race Butt Hinge
- **Dimensions:** 100 x 75mm
- **Hinge Type:** High Performance Ball Race
- **Door Type:** Medium to Heavy Weight Flush Doors
- **Fixings:** Screws Included
- **Finish:** Various Finishes Available
- **Application:** Architectural Door & Joinery Installations

Applications

The **High Performance Ball Race Butt Hinge** is designed for **medium to heavy weight flush doors** and is suitable for use across **residential properties, offices, hotels, commercial buildings and professional joinery installations**. Its combination of **high-performance ball race operation, substantial 100 x 75mm dimensions and various available finishes** makes it an excellent choice where **smooth door movement, dependable support and a premium appearance** are required.

Property	Value
Finish	Polished Brass
Load Capacity (kg)	80
Fire Rating	FD30
Overall Length (mm)	100
Thickness (mm)	4
Overall Width (mm)	75



Property	Value
Screws (Required Qty)	8
Screws (Gauge)	10
Screws (mm)	9.5 x 32
Knuckle Diameter (mm)	11