



7740 – Concealed Bearing Hinge Stainless Steel – Radius Corner – Staggered Hole – Satin Polished 102 x102 x 3mm

Variant code: 377405898RCSH

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Discover Unrivalled Performance and Sleek Style

Upgrade your doors with the ultimate in durability, smooth operation, and modern aesthetics. The 7740 Concealed Bearing Hinge is a premium solution designed for both residential and commercial applications where performance and visual appeal are paramount. This high-quality stainless steel hinge is engineered for a flawless, long-lasting user experience.

Key Features & Benefits:

- **Exceptional Durability:** Constructed from high-grade Stainless Steel (SS304), this hinge is built to resist corrosion, rust, and wear, ensuring a lifetime of reliable performance. It's the perfect choice for demanding environments and high-traffic areas.
- **Concealed Bearing Technology:** The innovative concealed bearing design provides an incredibly smooth and silent door swing, eliminating squeaks and friction. This advanced mechanism ensures effortless operation and extends the hinge's lifespan, making it a truly maintenance-free solution.
- **Satin Polished Finish:** The exquisite satin polished finish offers a sophisticated, contemporary look that complements any interior design. Its low-sheen lustre adds a touch of class to your doors while resisting fingerprints and smudges, keeping it looking pristine.
- **Radius Corners:** The elegantly rounded radius corners provide a clean, modern aesthetic and simplify installation by fitting into a routed door and frame with a standard corner-rounding jig.



- **Staggered Hole Pattern:** The staggered screw hole pattern is a key safety and strength feature, designed to prevent wood splitting and ensure a secure, robust installation. This pattern distributes the load more effectively, providing superior holding power for heavy doors.
- **Optimal Dimensions:** With a size of 102 x 102 x 3mm (4" x 4"), this hinge is a standard, robust size suitable for a wide range of doors, from medium to heavy-duty. The 3mm thickness provides outstanding strength and stability.

Technical Specifications:

- **Product Code:** 7740
- **Material:** Stainless Steel (SS304)
- **Finish:** Satin Polished
- **Dimensions:** 102mm x 102mm x 3mm
- **Corners:** Radius Corner
- **Hole Pattern:** Staggered
- **Bearing Type:** Concealed Bearing
- **Applications:** Suitable for domestic, commercial, and industrial doors.
- **Certification:** CE, UKCA & Certifire tested (Grade 14, up to 160kg) for fire-rated doors (FD30, FD60, FD90, FD120 & FD240).

Enhance your project with the perfect blend of engineering excellence and sophisticated design. Choose the 7740 Concealed Bearing Hinge for an installation that is as strong as it is stylish.