

Blum Clip Top Hinge – 110° Inset Sprung – Nickel – Inserta

Variant code: 71T3790-NI



Blum CLIP top Hinge – 110° Inset Sprung – Nickel is engineered to deliver reliable and consistent self-closing performance in inset cabinet applications. As part of the Blum CLIP top hinge system, it combines precision manufacturing with durable steel construction to ensure smooth and dependable door movement in everyday cabinetry. The integrated **sprung mechanism** provides controlled closing action without additional components, supporting long-term performance and stability.

With a **110° opening angle**, the hinge offers practical access to cabinet interiors while maintaining structural integrity. Designed specifically for **inset cabinet doors**, it allows the door to sit flush within the cabinet frame, supporting clean architectural lines and precise reveals. The hinge clips securely onto compatible Blum CLIP top mounting plates using a tool-free attachment system, enabling efficient installation and simplified adjustment. Three-dimensional adjustment allows accurate vertical, lateral and depth positioning to achieve consistent alignment and even door gaps.

This hinge is available in both **Screw-on and Inserta boss fixing configurations**, offering flexibility across different installation methods and production environments. The Screw-on version provides traditional mechanical retention within the hinge cup and requires accurate drilling preparation. The Inserta version incorporates integrated expansion dowels for rapid installation into pre-drilled hinge cup holes, reducing fitting time while maintaining secure anchoring. Manufactured from durable nickel-plated steel, the hinge offers a neutral finish suitable for a wide range of cabinetry styles.

Product Features

- **110° opening angle** for practical cabinet access
- Integrated **sprung mechanism** for self-closing action
- Designed for **inset door applications**

- Available in **Screw-on and Inserta boss fixing options**
- Durable **nickel-plated steel finish**
- Compatible with Blum **CLIP top mounting plates**
- Tool-free clip-on hinge assembly
- Three-dimensional adjustment capability

Product Benefits

- Provides reliable and consistent self-closing performance
- Supports flush inset cabinet aesthetics
- Offers installation flexibility for different manufacturing methods
- Enables precise alignment and consistent door gaps
- Suitable for residential and light commercial interiors
- Designed for long-term durability in regular use

Technical Characteristics

- Requires compatible Blum CLIP top mounting plates
- Screw-on version requires accurate hinge cup drilling preparation
- Inserta version uses integrated expansion dowels for rapid fitting
- Adjustable vertically, laterally and in depth
- Designed for integration within Blum cabinet systems
- Correct hinge and mounting plate pairing ensures optimal performance

Applications

This hinge is intended for inset cabinet door installations in kitchens, bedrooms and fitted furniture where flush alignment and dependable self-closing performance are required. The **110° opening angle** provides practical interior access, while the availability of **Screw-on and Inserta fixing options** makes it suitable for both bespoke joinery and volume cabinet production environments requiring durability, efficiency and precise alignment.

Property	Value
Finish	Nickel
Opening angle (°)	110
Application	Inset
Boss	Inserta
Closing Mechanism	Sprung
Boss Drilling Depth (mm)	13
Max Door Thickness (mm)	26
Hinge Type	Standard