



Blum Clip Top Hinge – 110° Overlay BLUMOTION Sprung – Nickel – Inserta

Variant code: 71B3590-NI

Blum CLIP top – 110° Overlay Sprung Hinge – Nickel is designed to deliver reliable and consistent self-closing performance in standard overlay cabinet applications. Featuring an integrated **sprung mechanism**, the hinge provides controlled closing action without additional damping components. The **110° opening angle** offers practical access to cabinet interiors while maintaining smooth and stable door movement.

Designed for **overlay cabinet doors**, the final overlay dimension is determined by mounting plate selection, allowing flexibility across a wide range of cabinet constructions. As part of the Blum CLIP top system, the hinge clips securely onto compatible mounting plates using a tool-free attachment method, enabling efficient installation and precise adjustment. Three-dimensional adjustment allows accurate vertical, lateral and depth positioning to achieve consistent door gaps and alignment.

This hinge is available in multiple **boss fixing variants**, including **Screw-On**, **Knock-In**, **Inserta**, and **EXPANDO** configurations. Each fixing type is designed to suit specific installation requirements and door materials:

- **Screw-On boss** for traditional mechanical fixing
- **Knock-In boss** for quick installation into prepared drilling
- **Inserta boss** with expansion dowels for tool-free hinge cup fixing
- **EXPANDO boss** for secure anchoring in material-sensitive applications

Manufactured from durable **nickel-plated steel**, the hinge integrates seamlessly within the Blum CLIP top platform while maintaining long-term performance and reliability.

Product Features

- **110° opening angle**
- Integrated **sprung mechanism**
- Designed for **overlay door applications**

- Available with **Screw-On, Knock-In, Inserta or EXPANDO boss fixing**
- 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 clean overlay cabinet aesthetics
- Allows selection of appropriate **boss fixing type** for installation requirements
- Enables precise alignment and even door gaps
- Suitable for residential and light commercial interiors
- Ensures durable and dependable hinge operation

Technical Characteristics

- Requires compatible Blum CLIP top mounting plates
- Boss fixing type determined by selected variant
- Adjustable vertically, laterally and in depth
- Designed for integration within Blum cabinet systems
- Suitable for standard overlay cabinet constructions
- Correct hinge and mounting plate pairing ensures optimal performance

Applications

This hinge is intended for overlay cabinet door installations where dependable self-closing performance and accurate alignment are required. The **110° opening angle** provides practical accessibility for kitchens, fitted furniture and storage cabinetry. With multiple **boss fixing options** available, the hinge can be specified to suit a variety of door materials and installation methods while maintaining consistent performance within the Blum CLIP top system.

Property	Value
Finish	Nickel

Property	Value
Opening angle (°)	110
Application	Overlay
Boss	Inserta
Closing Mechanism	Soft Close
Boss Drilling Depth (mm)	13
Max Door Thickness (mm)	26
Hinge Type	Standard