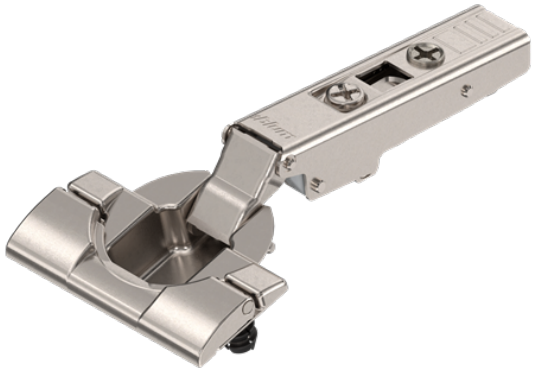
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Blum Clip Top Hinge - 110° Overlay Unsprung - Nickel - Inserta

Variant code: 70T3590.TL-NI

Blum CLIP top Hinge - 110° Overlay Unsprung - Nickel is designed for overlay cabinet door installations where controlled hinge movement is required without an integrated closing spring. As part of the **Blum CLIP top hinge system**, this hinge delivers reliable performance and precise adjustment while allowing the door to move freely. The unsprung mechanism makes it particularly suitable for cabinetry using **push-to-open systems or external closing devices**, where self-closing hinge tension is not required.

The hinge provides a **110° opening angle**, offering practical access to cabinet interiors while maintaining stable hinge movement and consistent alignment. Designed for **overlay cabinet door applications**, the final overlay position is determined by the selected mounting plate, allowing flexibility across different cabinet constructions. The hinge clips securely onto compatible Blum mounting plates using the **tool-free CLIP top installation system**, enabling quick fitting and straightforward removal during adjustment or maintenance.

The hinge cup supports two **boss fixing variations**, allowing installers to select the most appropriate installation method for their cabinet production process. These fixing options include **Screw-on boss fixing** for secure mechanical attachment through screws, and **Inserta boss fixing** which allows fast installation using expansion dowels without additional screws. This flexibility supports both traditional joinery installation and efficient production-line cabinet manufacturing.

Manufactured from durable steel with a **nickel-plated finish**, the hinge offers corrosion resistance and a neutral appearance suitable for most cabinet interiors while maintaining compatibility with the Blum hinge platform.

Product Features

- **110° opening angle** for practical cabinet access

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- **Unsprung hinge mechanism** allowing free door movement
- Designed for **overlay cabinet door applications**
- Compatible with **Screw-on and Inserta boss fixing**
- Durable **nickel-plated steel finish**
- Part of the **Blum CLIP top hinge system**
- **Tool-free CLIP hinge attachment**
- **Three-dimensional adjustment capability**

Product Benefits

- Suitable for cabinets using **push-to-open or external closing systems**
- Provides installation flexibility with **two boss fixing methods**
- Enables precise door alignment and consistent reveals
- Supports both **manual installation and production-line cabinet assembly**
- Ensures reliable hinge operation in everyday use
- Integrates seamlessly within the **Blum hinge platform**

Technical Characteristics

- Requires compatible **Blum CLIP top mounting plates**
- Designed for **overlay cabinet door construction**
- **Screw-on boss fixing** requires hinge cup drilling and screw attachment
- **Inserta boss fixing** uses expansion dowels for tool-free hinge installation
- Adjustable vertically, laterally and in depth

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- Steel hinge construction with **nickel protective finish**

Applications

This hinge is intended for **overlay cabinet door installations** in kitchens, wardrobes, storage furniture and fitted cabinetry where free hinge movement is required. The **unsprung hinge design** allows the hinge to be used with push-to-open mechanisms or external closing systems. The availability of **Screw-on and Inserta boss fixing options** allows manufacturers and installers to select the most suitable installation method depending on cabinet construction, making the hinge suitable for both bespoke joinery projects and large-scale cabinet production environments.

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