



## Blum Clip Top Hinge – 110° Inset Unsprung – Nickel – Screw-on

Variant code: 70T3750.TL

**Blum CLIP top Hinge – 110° Half Overlay Unsprung – Nickel** is designed for cabinet installations where half overlay door positioning is required without an integrated self-closing spring. As part of the **Blum CLIP top hinge system**, this hinge provides precise adjustment and dependable operation while allowing the door to move freely. The **unsprung hinge mechanism** makes it suitable for cabinetry using push-to-open mechanisms or external closing systems where hinge spring tension is not required.

The hinge provides a **110° opening angle**, offering practical access to cabinet interiors while maintaining stable and controlled hinge movement. Designed for **half overlay cabinet door configurations**, the hinge allows two doors to share a central cabinet panel while maintaining consistent door alignment and reveals. The final door position is determined by the mounting plate selection, providing flexibility across different cabinet constructions.

The hinge attaches securely to compatible Blum mounting plates using the **tool-free CLIP top system**, enabling quick installation and straightforward removal for adjustment or maintenance. Integrated **three-dimensional adjustment** allows installers to accurately position the door vertically, laterally and in depth to achieve precise alignment.

This hinge supports two **boss fixing variations**, allowing installation flexibility depending on cabinet manufacturing requirements. **Screw-on boss fixing** provides secure mechanical attachment through screws, while **Inserta boss fixing** allows rapid installation using expansion dowels without additional screws. Manufactured from durable steel with a **nickel-plated finish**, the hinge provides corrosion resistance and a clean appearance suitable for most cabinet interiors.

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### Product Features

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

- **Unsprung hinge mechanism** allowing free door movement
- Designed for **half 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**

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## Product Benefits

- Ideal for cabinets using **push-to-open or external closing systems**
- Supports efficient cabinet layouts using **half overlay doors**
- Allows installation flexibility with **Screw-on and Inserta fixing options**
- Enables precise door alignment and consistent reveals
- Provides reliable hinge performance during daily use
- Integrates seamlessly within the **Blum hinge platform**

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## Technical Characteristics

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

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

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## Applications

This hinge is intended for **half 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** provides flexibility for both traditional joinery installation and high-volume cabinet manufacturing, ensuring secure hinge mounting and accurate door alignment across a range of furniture applications.

| Property                 | Value    |
|--------------------------|----------|
| Finish                   | Nickel   |
| Opening angle (°)        | 110      |
| Application              | Inset    |
| Boss                     | Screw-on |
| Closing Mechanism        | Unsprung |
| Boss Drilling Depth (mm) | 13       |
| Max Door Thickness (mm)  | 26       |
| Hinge Type               | Standard |