



Blum Clip Top Hinge – 170° Overlay Unsprung – Nickel – Screw-on

Variant code: 70T6550.TL

Blum CLIP top Hinge – 170° Overlay Unsprung – Nickel is designed for cabinet installations where maximum door opening access is required without an integrated self-closing spring. As part of the **Blum CLIP top hinge system**, this hinge provides dependable hinge performance and precise adjustment while allowing the door to move freely. The **unsprung hinge mechanism** makes it suitable for cabinetry using push-to-open systems or external closing devices where hinge spring tension is not required.

The hinge features a **170° wide opening angle**, providing excellent access to cabinet interiors and improving usability in storage areas where full reach is required. Designed for **overlay cabinet door applications**, the final overlay position is determined by the selected mounting plate, allowing flexibility across different cabinet constructions and installation requirements.

The hinge clips securely onto compatible Blum mounting plates using the **tool-free CLIP top system**, enabling fast installation and straightforward removal during adjustment or maintenance. Integrated **three-dimensional adjustment** allows installers to precisely position the door vertically, laterally and in depth to achieve accurate alignment and consistent door gaps.

This variant uses **Screw-on boss fixing**, providing secure mechanical attachment within the cabinet door when installed into correctly prepared hinge cup drilling. The screw-on fixing method ensures strong hinge retention within the door material and is widely used in both bespoke joinery and 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.

Product Features

- **170° wide opening angle** for maximum cabinet access

- **Unsprung hinge mechanism** allowing free door movement
- Designed for **overlay cabinet door applications**
- **Screw-on 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

- Provides **maximum access to cabinet interiors**
- Ideal for cabinets using **push-to-open or external closing systems**
- Ensures secure hinge installation through **Screw-on boss fixing**
- Enables precise door alignment and consistent reveals
- Delivers reliable hinge performance 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 correct hinge cup drilling preparation**
- Adjustable vertically, laterally and in depth
- Steel hinge construction with **nickel protective finish**

- Correct hinge and mounting plate pairing ensures optimal door performance

Applications

This hinge is intended for **overlay cabinet door installations** in kitchens, wardrobes, storage units and fitted furniture where wide door opening is required for improved accessibility. The **170° opening angle** allows doors to open significantly wider than standard hinges, making it suitable for cabinets with internal drawers, pull-out systems or storage compartments. The **unsprung hinge design** supports push-to-open or external closing systems, while the **Screw-on boss fixing** ensures secure hinge installation in both bespoke joinery and cabinet manufacturing environments requiring durability, precision and extended cabinet access.

Property	Value
Finish	Nickel
Opening angle (°)	170
Application	Overlay
Boss	Screw-on
Closing Mechanism	Unsprung
Boss Drilling Depth (mm)	11
Hinge Type	Wide Angled