SWS HARDWARE

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Blum Clip Top Hinge III - 45° Overlay BLUMOTION Sprung - Nickel - Screw-on

Variant code: 79B3450

Blum CLIP top Hinge III - 45° Overlay BLUMOTION Sprung - Nickel is designed for cabinet doors installed on angled cabinet constructions where standard hinge geometry cannot achieve correct alignment. Part of the **Blum CLIP top BLUMOTION hinge system**, this hinge integrates soft-close technology directly into the hinge mechanism, ensuring smooth and controlled door closing without additional dampers. Engineered with Blum's precision manufacturing standards, it delivers reliable performance in specialised cabinet configurations.

The hinge provides a **45° opening geometry**, making it suitable for cabinets installed on angled or diagonal layouts often found in corner cabinetry and bespoke furniture designs. 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 system**, enabling quick installation and simple removal for adjustment.

Manufactured from durable steel with a **nickel-plated finish**, the hinge provides corrosion resistance and a neutral appearance suitable for most cabinet interiors. The hinge cup uses a **screw-on boss fixing**, ensuring secure mechanical attachment to the cabinet door when installed into correctly prepared hinge cup drilling.

Product Features

- **45° hinge geometry for angled cabinet installations**
- Integrated **BLUMOTION soft-close mechanism**
- Designed for **overlay cabinet door applications**
- **Screw-on boss fixing**
- Durable **nickel-plated finish**

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- **Tool-free CLIP hinge attachment**
- **Three-dimensional adjustment capability**

Product Benefits

- Provides smooth and quiet **soft-closing door operation**
- Enables hinge installation on **angled cabinet constructions**
- Ensures secure door attachment with **screw-on fixing**
- Supports precise door alignment and consistent reveals
- Protects cabinet doors from closing impact
- Suitable for residential and light commercial cabinetry

Technical Characteristics

- Requires compatible **Blum CLIP top mounting plates**
- **Screw-on boss fixing** requires correct hinge cup drilling preparation
- Adjustable vertically, laterally and in depth
- Steel hinge construction with **nickel-plated protective finish**
- Designed for **angled cabinet door installations**
- Correct hinge and mounting plate pairing ensures optimal performance

Applications

Suitable for **angled cabinet doors** used in kitchens, corner cabinets, wardrobes and bespoke furniture where cabinet construction requires a **45° hinge geometry**. The integrated **BLUMOTION soft-close mechanism** ensures smooth and controlled door closing, while the **screw-on boss**

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fixing provides secure installation within standard cabinet door materials. This hinge is particularly useful in corner cabinet layouts and specialised furniture designs where conventional hinge angles cannot achieve correct door positioning.

Property	Value
Finish	Nickel
Opening angle (°)	45
Application	Overlay
Boss	Screw-on
Closing Mechanism	Sprung
Boss Drilling Depth (mm)	13
Hinge Type	Angled