



Blum Clip Top Hinge – 110° Inset BLUMOTION Sprung – Onyx Black – Inserta

Variant code: 71B3790-OB

Blum CLIP top Hinge – 110° Inset BLUMOTION Sprung – Onyx Black is designed to deliver controlled, quiet and precise cabinet door movement in inset applications. As part of the Blum CLIP top system, this hinge integrates **BLUMOTION soft-close technology** within the hinge arm, ensuring smooth and silent closing without the need for additional damping components. Designed and manufactured by Blum, a globally recognised specialist in precision cabinet hardware, it combines durable steel construction with refined motion performance suitable for both residential and light commercial interiors.

The **110° opening angle** provides practical access to cabinet interiors while maintaining structural stability. Designed specifically for **inset doors**, it allows the door to sit flush within the cabinet frame, supporting clean architectural lines and precise reveals. The hinge clips securely onto compatible Blum CLIP top mounting plates using a tool-free attachment mechanism, enabling straightforward installation and easy removal for adjustment or maintenance.

This hinge is available in both **Screw-on Boss** and **Inserta Boss** configurations. The Screw-on Boss option provides traditional mechanical retention within the hinge cup, while the Inserta Boss system uses integrated expansion dowels for faster, tool-efficient installation. Finished in durable **Onyx Black**, the hinge supports contemporary dark cabinetry schemes while maintaining full compatibility within the Blum hinge platform.

Product Features

- Integrated **BLUMOTION soft-close mechanism**
- **110° opening angle** for practical cabinet access
- Designed for **inset door applications**
- Integrated **sprung hinge mechanism**
- Available in **Screw-on Boss and Inserta Boss** options
- Durable **Onyx Black** finish

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

Product Benefits

- Delivers **smooth and silent door closing**
- Reduces impact and long-term wear
- Supports clean, flush inset cabinet aesthetics
- Offers installation flexibility across production methods
- Maintains consistent door alignment and reveals
- Enhances contemporary cabinetry with coordinated dark hardware

Technical Characteristics

- Requires compatible **Blum CLIP top mounting plates**
- Screw-on Boss and Inserta Boss require accurate hinge cup drilling
- Adjustable vertically, laterally and in depth
- Designed for integration within Blum cabinet systems
- Suitable for standard inset constructions
- Correct hinge and mounting plate pairing ensures optimal performance

Applications

This hinge is intended for inset cabinet door installations in kitchens, bedrooms, storage units and fitted furniture where soft-close functionality and flush alignment are required. The integrated **BLUMOTION mechanism** ensures controlled and quiet operation in high-use environments. With both Screw-on and Inserta Boss options available, it accommodates a range of manufacturing and installation preferences while delivering consistent hinge performance in contemporary cabinetry projects.

Property	Value
Finish	Onyx Black
Opening angle (°)	110
Application	Inset
Boss	Inserta



Property	Value
Closing Mechanism	Soft Close
Boss Drilling Depth (mm)	13
Max Door Thickness (mm)	26
Hinge Type	Standard