



Blum Clip Top Hinge – 155° Nil Protrusion Half Overlay BLUMOTION Sprung – Onyx Black – Inserta

Variant code: 71B7690-OB

Blum CLIP top Hinge – 155° Half Overlay BLUMOTION Sprung – Onyx Black is designed to deliver extended door opening combined with integrated soft-close performance in half overlay cabinet applications. As part of the Blum CLIP top system, this hinge incorporates **BLUMOTION soft-close technology**, ensuring smooth, controlled and silent closing without the need for additional damping components. Manufactured from precision-formed steel with a durable Onyx Black finish, it provides reliable long-term performance in both residential and light commercial environments.

The **155° wide opening angle** significantly improves cabinet accessibility compared to standard hinges. This extended range makes it particularly suitable for cabinets incorporating internal drawers or pull-out storage systems positioned behind doors. Designed for **half overlay doors**, the hinge allows two doors to share a central cabinet panel while maintaining accurate alignment and consistent reveals.

The hinge clips securely onto compatible Blum CLIP top mounting plates and can be removed without tools, simplifying installation and adjustment. Three-dimensional adjustment enables precise vertical, lateral and depth alignment during fitting. This model is available in both **Screw-on Boss** and **Inserta Boss** configurations. The Screw-on Boss provides traditional mechanical retention within the hinge cup, while the Inserta Boss uses integrated expansion dowels for faster, tool-efficient installation.

Product Features

- **155° wide opening angle** for enhanced cabinet access
- Integrated **BLUMOTION soft-close mechanism**
- Designed for **half overlay door applications**
- Integrated **sprung hinge mechanism**

- Available in **Screw-on Boss** and **Inserta Boss** options
- Durable **Onyx Black** finish
- Compatible with **Blum CLIP top mounting plates**
- Three-dimensional adjustment capability

Product Benefits

- Improves access to cabinet interiors
- Provides **smooth, quiet and controlled door closing**
- Supports internal drawer and pull-out configurations
- Maintains precise alignment and consistent reveals
- Offers installation flexibility across production methods
- Complements modern cabinetry with coordinated dark hardware

Technical Characteristics

- Requires pairing with compatible **Blum CLIP top mounting plates**
- **Boss fixing type** determines drilling and installation preparation
- Adjustable vertically, laterally and in depth
- Designed for integration within Blum cabinet systems
- Suitable for standard half overlay cabinet constructions
- Correct hinge and plate selection ensures optimal performance

Applications

This hinge is intended for kitchen, bedroom and fitted furniture installations where extended door opening and soft-close performance are required in half overlay configurations. The **155° opening angle** makes it particularly suitable for cabinets incorporating internal storage systems positioned behind doors. With both **Screw-on** and **Inserta** boss options available, it supports a range of installation methods while maintaining consistent and durable hinge performance.

Property

Value

Finish

Onyx Black

Property	Value
Opening angle (°)	155
Application	Half Overlay
Boss	Inserta
Closing Mechanism	Soft Close
Boss Drilling Depth (mm)	11.7
Max Door Thickness (mm)	31
Hinge Type	Wide Angled