



Blum Modul Hinge – 100° Half Overlay Sprung – Nickel – Screw-on

Variant code: 91M2650

Blum Modul Hinge – 100° Half Overlay Sprung – Nickel is designed to deliver reliable and consistent self-closing performance in **half overlay cabinet door applications** using the robust **Blum Modul hinge system**. Manufactured by **Blum**, a globally recognised specialist in cabinet hardware, this hinge combines durable construction with straightforward installation and dependable long-term performance suitable for both cabinet manufacturing and professional joinery environments.

The hinge provides a **100° opening angle**, offering practical access to cabinet interiors while maintaining stable and controlled hinge movement. Designed for **half overlay cabinet doors**, the hinge allows two adjacent doors to share a central cabinet panel while maintaining balanced reveals and accurate door alignment. The integrated **sprung hinge mechanism** ensures reliable self-closing action, allowing cabinet doors to close smoothly and consistently during everyday use.

As part of the **Blum Modul hinge system**, the hinge mounts securely to compatible cabinet constructions using a robust and proven fixing method designed for durability. Integrated **three-dimensional adjustment** allows precise vertical, lateral and depth positioning, enabling installers to achieve accurate alignment and consistent door gaps across cabinetry.

This hinge supports **boss fixing variations including Knock-in and Screw-on**, providing flexibility depending on installation method and manufacturing preference. **Knock-in fixing** uses integrated dowels that press into pre-drilled hinge cup holes for rapid installation, while **Screw-on fixing** provides secure mechanical retention using fixing screws for strong anchoring within the cabinet door. Manufactured from durable steel with a **nickel-plated finish**, the hinge offers corrosion resistance and a neutral appearance suitable for a wide range of cabinetry styles.

Product Features



- **100° opening angle** for practical cabinet access
- **Integrated sprung hinge mechanism** for reliable self-closing action
- Designed for **half overlay cabinet door applications**
- **Boss fixing options: Knock-in and Screw-on**
- Durable **nickel-plated steel construction**
- Part of the **Blum Modul hinge system**
- **Three-dimensional adjustment capability**
- Secure and dependable hinge design for cabinet installations

Product Benefits

- Provides consistent **self-closing cabinet door performance**
- Supports efficient cabinet layouts using **half overlay doors**
- Allows flexible installation with **Knock-in or Screw-on fixing methods**
- Enables precise door alignment and consistent reveals
- Ensures strong hinge retention within cabinet doors
- Suitable for both **cabinet manufacturing and professional joinery**

Technical Characteristics

- Designed for use with **Blum Modul hinge mounting systems**
- Suitable for **half overlay cabinet door constructions**
- **Knock-in fixing requires accurate hinge cup drilling preparation**

- **Screw-on fixing provides secure mechanical hinge retention**
- Adjustable vertically, laterally and in depth
- Manufactured from **steel with durable nickel-plated finish**

Applications

This hinge is intended for **half overlay cabinet door installations** in kitchens, wardrobes, storage units and fitted furniture where reliable hinge performance and consistent door alignment are required. The **100° opening angle** provides practical access to cabinet interiors, while the **sprung hinge mechanism** ensures smooth and dependable self-closing action. The availability of **Knock-in and Screw-on boss fixing options** allows flexible installation across both production cabinetry and bespoke joinery projects.

| Property | Value |
|--------------------------|--------------|
| Finish | Nickel |
| Opening angle (°) | 100 |
| Application | Half Overlay |
| Boss | Screw-on |
| Closing Mechanism | Sprung |
| Boss Drilling Depth (mm) | 10.5 |
| Max Door Thickness (mm) | 24 |
| Hinge Type | Standard |