SWS HARDWARE

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Blum Modul Hinge - 100° Overlay Sprung - Nickel - Knock-in

Variant code: 91M2580

Blum Modul Hinge - 100° Overlay Sprung - Nickel is designed to deliver reliable self-closing performance in standard overlay cabinet door applications using the robust **Blum Modul hinge system**. Manufactured by **Blum**, a globally recognised specialist in cabinet hardware, this hinge offers durable construction, dependable functionality and straightforward installation suitable for both cabinet manufacturing and professional joinery projects.

The hinge provides a **100° opening angle**, offering practical access to cabinet interiors while maintaining stable hinge movement. Designed for **overlay cabinet doors**, the door sits over the cabinet side panel while maintaining consistent alignment and balanced reveals. The integrated **sprung hinge mechanism** ensures dependable self-closing action, allowing cabinet doors to close smoothly and reliably during everyday use.

As part of the **Blum Modul hinge system**, the hinge attaches securely to the cabinet structure using a traditional and robust mounting method designed for long-term durability. Integrated **three-dimensional adjustment** allows installers to fine-tune vertical, lateral and depth positioning to achieve accurate door alignment and consistent gaps between cabinet doors.

This hinge is available with **Knock-in and Screw-on boss fixing options**, providing flexibility depending on installation method and cabinet manufacturing requirements. **Knock-in fixing** allows rapid installation into pre-drilled hinge cup holes using integrated dowels, while **Screw-on fixing** provides secure mechanical retention through 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 cabinet interiors.

Product Features

- **100° opening angle** for practical cabinet access

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- **Integrated sprung hinge mechanism** for reliable self-closing action
- Designed for **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**
- Reliable hinge design for consistent cabinet door alignment

Product Benefits

- Provides dependable **self-closing door operation**
- Supports clean **overlay cabinet door configurations**
- Enables flexible installation with **Knock-in or Screw-on fixing options**
- Allows precise door alignment and consistent reveals
- Ensures secure hinge retention within cabinet doors
- Integrates seamlessly within the **Blum hinge platform**

Technical Characteristics

- Designed for use with **Blum Modul hinge mounting systems**
- Suitable for **overlay cabinet door construction**
- **Knock-in fixing requires accurate hinge cup drilling preparation**
- **Screw-on fixing provides secure mechanical hinge retention**

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- Adjustable vertically, laterally and in depth
- Manufactured from **steel with nickel-plated protective finish**

Applications

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

Property	Value
Finish	Nickel
Opening angle (°)	100
Application	Overlay
Boss	Knock-in
Closing Mechanism	Sprung
Boss Drilling Depth (mm)	10.5
Max Door Thickness (mm)	24