CLIP top BLUMOTION 110°
Technical data sheet
**Product**

- All metal hinge, nickel plated
- 110° opening angle
- With integrated BLUMOTION
- With BLUMOTION deactivation
- With convenient spiral-tech depth adjustment
- Compatible with existing mounting plates
- With closing mechanism (spring)
- Tool-free door to cabinet assembly and removal
- 3-dimensional adjustment (with relevant mounting plate)
- With INSERTA tool-free boss assembly

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**Order specification**

**Overlay application**

- **Boss**
  - INSERTA
  - Steel boss with spring
    - Part No. 71B3590

- **Boss**
  - Screw-on
  - Steel boss with spring
    - Part No. 71B3550

- **Boss**
  - Knock-in
  - Steel boss with spring
    - Part No. 71B3580

- **Boss**
  - EXPANDO
  - Steel boss with spring
    - Part No. 71B358E

**Dual application**

- **Boss**
  - INSERTA
  - Steel boss with spring
    - Part No. 71B3690

- **Boss**
  - Screw-on
  - Steel boss with spring
    - Part No. 71B3650

- **Boss**
  - Knock-in
  - Steel boss with spring
    - Part No. 71B3680

- **Boss**
  - EXPANDO
  - Steel boss with spring
    - Part No. 71B368E

**Inset application**

- **Boss**
  - INSERTA
  - Steel boss with spring
    - Part No. 71B3790

- **Boss**
  - Screw-on
  - Steel boss with spring
    - Part No. 71B3750

- **Boss**
  - Knock-in
  - Steel boss with spring
    - Part No. 71B3780

- **Boss**
  - EXPANDO
  - Steel boss with spring
    - Part No. 71B378E

**Cover caps**

- Steel Nickel plated
  - Plain 70.1663
  - Stamped Blum 70.1663.BL

**Accessories**

- **Chipboard screws for hinge boss fixing**
  - 3.5 x 15 mm 609.1500
  - 3.5 x 17 mm 609.1700

- **Boss cover cap for screw-on, knock-in and EXPANDO bosses**
  - Steel Nickel plated 70T3504

- **Opening angle stop 86°**
  - Nylon 70T3553
Planning
Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)
Hinge and door protrusion at full opening angle

Overlay application

Dual application

Inset application

F Gap

Drilling distance

Front overlay

Front overlay

Front overlay

Drilling distance

Minimum gap for doors with radiused edges (R = 1 mm) based on factory setting

Adjustments

Screw-on

INSERTA / knock-in

Hinge boss dimensions