



Furniture hinges

MB-6010

MB-8010

MV-8000

Elegant design

Direct joint adjustment

6 mm or 8 mm joint





Extremely narrow joints

The all-metal furniture hinge for case-type and continuous construction. **QUALITY CERTIFICATE**

The narrow joints created by the MB-6010 lend this furniture hinge a unique elegance.

THE MB-6010 IS A PIONEER OF THE TIMES: ELEGANT NARROW JOINTS, ABSOLUTE MOUNTING CONVENIENCE, DIRECT JOINT ADJUSTMENT.

The MB-6010 can always be relied upon to look good – whether for case-type or continuous construction. And its appeal is partly down to its outstanding quality characteristics: the all-metal design ensures maximum stability, while the axle in its dual polyamide bearings makes light work of the heaviest loads.

HETAL will also develop an exclusive custom-designed furniture hinge to address your special requirements or comply with your own specification. Simply give us a call.

MB-6310 nickel plated



MB-6610 black



MB-6510 glass door, nickel plated



MB-6110 nickel plated



MB-6310 coated RAL 9006

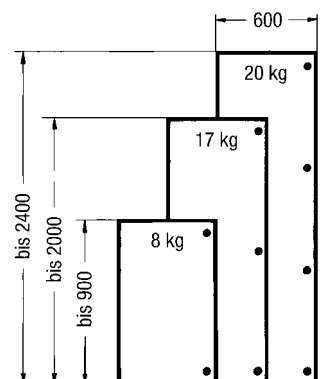


MB-6610 centre wall hinge black

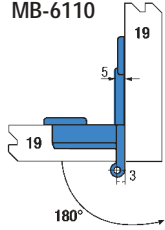
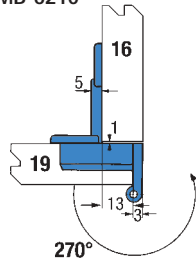
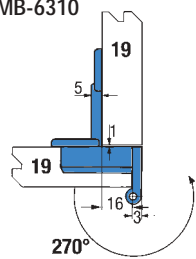
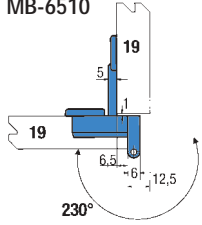
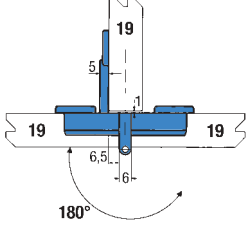
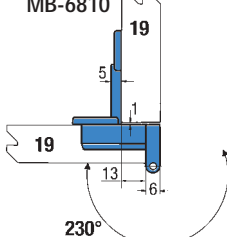


YOUR PRODUCT BENEFITS AT A GLANCE:

- Direct joint adjustment
- Different surface finishes are possible (nickel plated, black, coated e.g. RAL 9006)
- All-metal furniture hinges for concealed mounting
- For inlaid and overlaid mounting
- Toolless clip mounting
- Suitable for case-type and continuous construction
- Elegant design
- Cover cap optionally with logo
- For almost all types of hinge mounting (corner, centre wall, glass door mounting)
- Joint adjustment: - 2 mm
- Opening angle 180°/230°/270°
- Height adjustment ± 2 mm up to 2400
- Bowl edge cover neatly hides the drill hole edges and fits the bowl exactly
- One bowl for all hinge variants; MB-6010 and MB-8010
- Machine mounting possible



Number of hinges ... this is determined by the weight and shape of the door. The above table provides a guideline for 19 mm thick chipboards. The width of the door should not exceed its height.

Type	Application	Joint	Opening angle	Overlay	Door thickness	Negative moment	Drilling depth
MB-6110 	Case-type construction	3 mm	180°	0 mm inlaid	16-21 mm	3 mm with 180° opening angle	13 mm
MB-6210 	Case-type construction	3 mm	270°	13 mm overlaid	16-21 mm	0 mm with 180° opening angle	13 mm
MB-6310 	Case-type construction	3 mm	270°	16 mm overlaid	16-21 mm	0 mm with 180° opening angle	13 mm
MB-6510 	Endless construction	12,5 mm	230°	6,5 mm overlaid	16-21 mm	0 mm with 180° opening angle	13 mm
MB-6610 Centre wall hinge 	Endless construction	6 mm	180°	6,5 mm overlaid	16-21 mm	0 mm with 180° opening angle	13 mm
MB-6810 	Endless construction	6 mm	230°	13 mm overlaid	16-21 mm	0 mm with 180° opening angle	13 mm

Mounting and installation instructions

Whether mounting or detaching – working with the MB-6010 is simplicity itself.

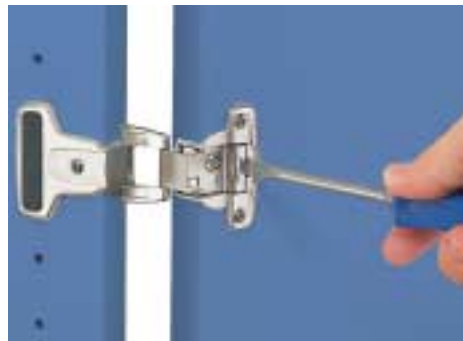
MOUNTING:

The press of a finger is enough to firmly and securely connect the door with the cabinet.



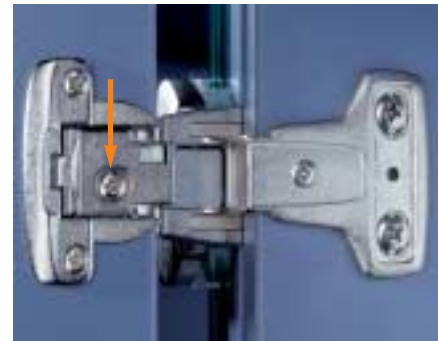
DETACHING:

The hinge connection is removed with a simple twist of the screwdriver, effectively preventing unintentional detachment.

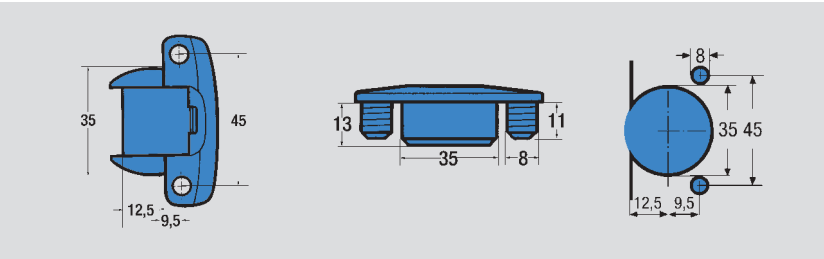


DIRECT JOINT ADJUSTMENT

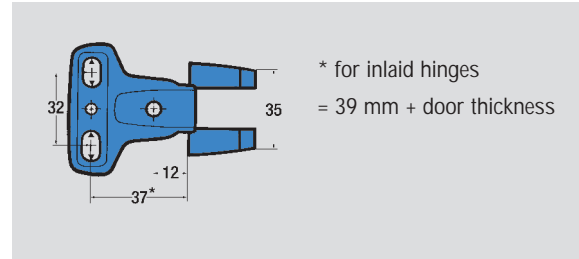
The joint can be adjusted directly by means of this screw.



ONE BOWL FOR EVERY HINGE VARIANTS, 6010 SERIES DRILLING DIMENSIONS



HINGE ARMS – 6010 SERIES DRILLING DIMENSIONS



Order information

Hinge arms	Order no.
MB-6110	M611.020.31.25**
MB-6210	M611.220.11.25**
MB-6310	M611.320.21.25**
MB-6510	M621.120.11.25**
MB-6610	M622.120.31.25**
MB-6810	M621.220.21.25**

Bowls MB 6010/8010	Order no.
with two screw holes	M690.030.11.25**
with 2 dowels	M690.030.12.25**
Bowls MB 6010/8010 combined with MV-8000*	Order no.
with 2 screw holes	M890.030.11.25**
with 2 dowels	M890.030.12.25**

Packaging unit:

- > Hinge arms in box containing 100 pcs.
- > Bowls in box containing 200 pcs.

* If you wish to combine MB-6010 series with MV-8000 series hinges, special bowls have to be ordered.

** Nickel plated surface. Black and coated surface on request.



Stability plus design

Whether you require continuous, case-type or concealed mounting: The MB-8010

and MV-8000 ranges combine extreme strength with absolute ease of installation. **QUALITY CERTIFICATE**



SOFT STYLING, HEAVY-DUTY WORKMANSHIP, SIMPLE MOUNTING, DIRECT JOINT ADJUSTMENT. THE MB-8010 AND MV-8000 EXCEL FROM EVERY ANGLE.

Its outstanding durability is down firstly to the all-metal construction and secondly to an axle mounted in dual polyamide bearings – both designed to ensure extreme load-bearing capability. Another plus: extreme mounting simplicity completely without

the need for tools: The hinges are simply clipped into place on the door – in the case of the MV-8000 the hinge mounting is even cleverly concealed.

Something else HETAL customers may take for granted: HETAL will also develop an exclusive custom-designed furniture hinge to address your special requirements or comply with your own specification.

MB-8310 nickel plated



MB-8510 black



MB-8610 centre wall hinge black



MB-8210 coated RAL 9006



MB-8510 glass

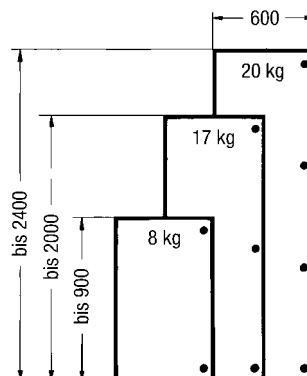


MV-8000



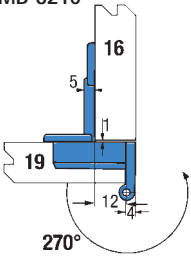
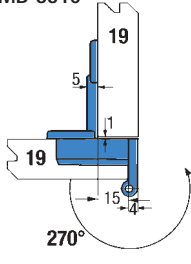
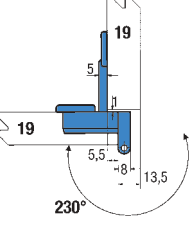
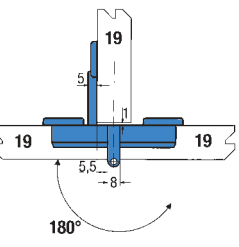
YOUR PRODUCT BENEFITS AT A GLANCE:

- Direct joint adjustment
- Joint adjustment: - 2 mm
- Elegant design
- Height adjustment ± 2 mm
- All-metal furniture hinges with outstanding stability
- Different surface finishes are possible (nickel plated, black, coated e.g. RAL 9006)
- Toolless clip mounting
- For almost all types of hinge mounting (corner, centre wall, glass door mounting)
- MB-8010 series:
 - Visible axle
 - Opening angle 180°/230°/270°
- MV-8000 series:
 - Concealed axle
 - Opening angle 120°
- Bowl edge cover neatly hides the drill hole edges and fits the bowl exactly
- One bowl for all hinge variants; MB-6010 and MB-8010
- Joints: 4/8 mm
- Suitable for case-type and continuous mounting
- Cover cap optionally with logo

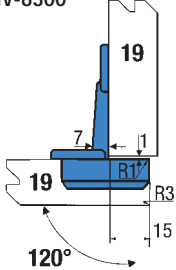
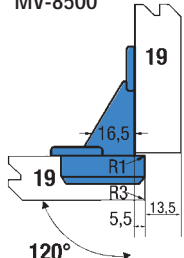


Number of hinges ... this is determined by the weight and shape of the door. The above table provides a guideline For 19 mm thick chipboards. The width of the door should not exceed its height.

Specifications MB-8010 – for visible mounting

Type	Application	joint	Opening angle	Overlay	Door thickness	Negative moment	Drilling depth
MB-8210 	Case-type construction	4 mm	270°	12 mm overlaid	16-21 mm	0 mm with 180° opening angle	13 mm
MB-8310 	Case-type construction	4 mm	270°	15 mm overlaid	16-21 mm	0 mm with 180° opening angle	13 mm
MB-8510 	Endless construction	13,5 mm	230°	5,5 mm overlaid	16-21 mm	0 mm with 180° opening angle	13 mm
MB-8610 Centre wall hinge 	Endless construction	8 mm	180°	5,5 mm overlaid	16-21 mm	0 mm with 180° opening angle	13 mm

Specifications MV-8000 – for concealed mounting

Type	Application	Joint	Opening angle	Overlay	Door thickness	Negative moment	Drilling depth
MV-8300 	Case-type construction	4 mm	120°	15 mm overlaid	16-19 mm	1 mm with 90° opening angle	13 mm
MV-8500 	Endless construction	13,5 mm	120°	5,5 mm overlaid	16-19 mm	10 mm with 90° opening angle	13 mm

With door thicknesses of 19 mm, to the 3 mm outside radius of the door must be precisely sticked to. With a

smaller radius, increase the size of the joint using the adjusting screw in the hinge arm as required.

Mounting and installation instructions

Whether mounting or detaching – working with the MB-8010 is simplicity itself.

MOUNTING:

The press of a finger is enough to firmly and securely connect the door with the cabinet.



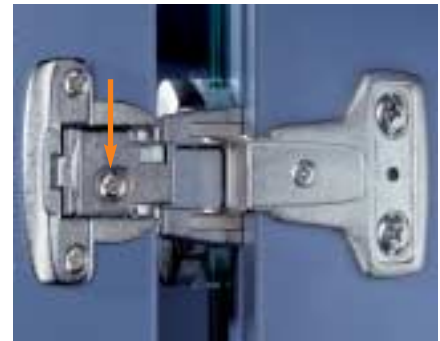
DETACHING:

The hinge connection is removed with a simple twist of the screwdriver, effectively preventing unintentional detachment.

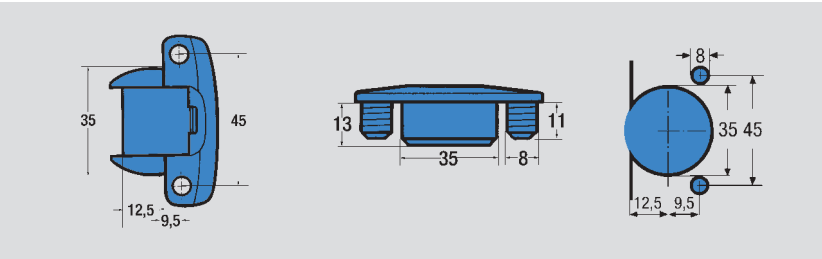


DIRECT JOINT ADJUSTMENT

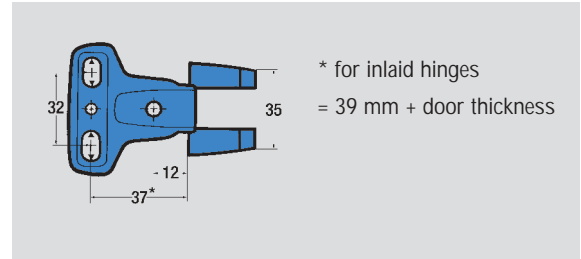
The joint can be adjusted directly by means of this screw.



ONE BOWL FOR EVERY HINGE VARIANTS, 8010 SERIES DRILLING DIMENSIONS



HINGE ARMS – 8010 SERIES DRILLING DIMENSIONS



Order information

Hinge arms	Order no.
MB-8210	M811.220.21.25**
MB-8310	M811.320.11.25**
MB-8510	M821.120.11.25**
MB-8610	M822.120.31.25**
MV-8300	M851.320.11.25**
MV-8500	M851.120.31.25**

Bowls MB 6010/8010	Order no.
with two screw holes	M690.030.11.25**
with 2 dowels	M690.030.12.25**
Bowls MB 6010/8010 combined with MV-8000*	Order no.
with two screw holes	M890.030.11.25**
with 2 dowels	M890.030.12.25**

Packaging unit:

- > Hinge arms in box containing 100 pcs.
- > Bowls in box containing 200 pcs.

* If you wish to combine MB-8010 series with MV-8000 series hinges, special bowls have to be ordered.

** Nickel plated surface. Black and coated surface on request.

Accessories

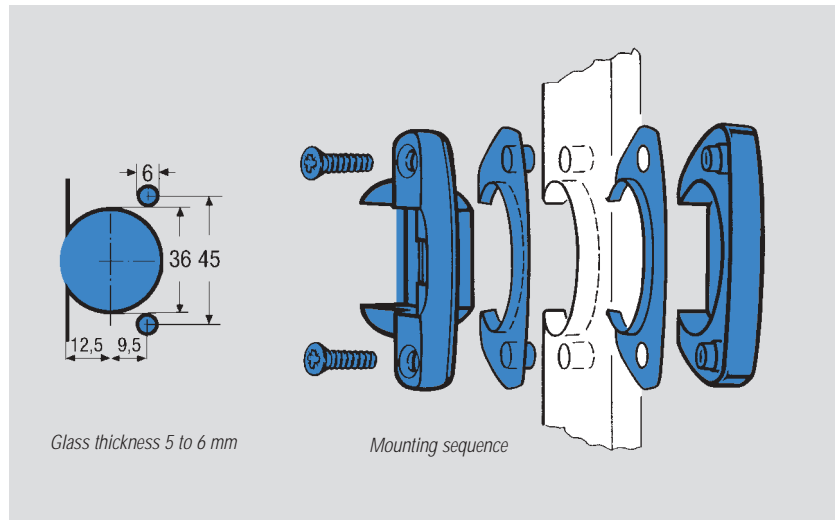
for MB-6010, MB-8010 and MV-8000



DECOR COVER FOR GLASS DOORS

Design:

Nickel-plated zinc diecast for MB-6010, MB-8010 and MV-8000 complete with plastic washers and connecting screws. For glass thicknesses from 5 to 6 mm.

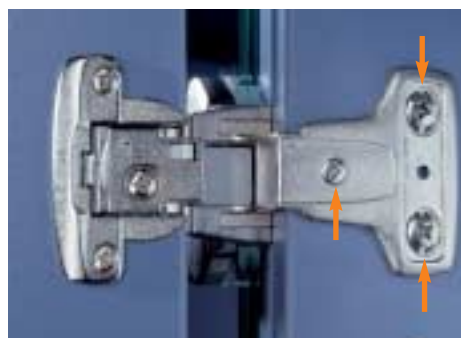


STOPPING DEVICE FOR MB-6010 AND MB-8010

Stopping device appr. 90°

Not for use with inlaid hinge (MB-6110)

Stopping device appr. 110°



SCREWS FOR HINGE ARM FIXING

2 Euro screws

(6.3 mm x 10.5 mm or 6.3 mm x 13.5 mm).

The height adjustment is made by breaking out the two pins below the Euro screws.

1 chipboard screw

(3.5 x 13 mm), Pozidrive size 2.

This screw must be mounted obligatory for safety reasons.



CLOTHES GUARD

Made of plastic

for MB-6010

and MB-8010

Order information

Article	Order no.
Décor cover for glass doors	M600.932.01.25
Clothes guard	M600.930.01.01
Stopping device appr. 90°	M899.000.10.25
Stopping device appr. 110°	M399.000.10.25
Screws for hinge arm fixing (Euro screws)(6.3 x 10.5)	B507.005.41.25
Screws for hinge arm fixing (Euro screws)(6.3 x 13.5)	B405.000.51.25
Distance plate for hinge arm, 1 mm thick, black plastic, hole spacing 32 mm	M606.001.99.61