Cabinet Profile  Drawer & front fixing bracket  METATEMP  Drawer front

METATEMP layout templates provide a simple means for locating the cabinet profile and front fixing bracket positions.

Included in each kit are five templates for 320N, 320/330M, 320K, 320/330H, and a gallery locator for all series.

Each template's height is the minimum cabinet opening size required. To use, place on a side panel and mark the cabinet profile location. Transfer the front fixing bracket location to the drawer front. For linebored cabinets, insert a shelf pin through the template into the system hole.

METATEMP  Layout template kit

Drawer front marking gauges

1. Position gauges onto closed 3-sided drawer.
2. Line up the drawer front and mark fixing positions with a light tap on either side.
3. Attach front fixing brackets over the pin hole marks.
4. Attach INSERTA gallery rail.

For marking all front fixing bracket positions including drawers with galleries.

Standard marking gauge set

ZML.1500 For METABOX 320M, K, and H
ZML.1510 For METABOX 320N

Gallery marking gauge set

ZML.8000.01 (2) rods with adjustable marking gauges

METABOX drilling template

For manually boring all the holes necessary to build a METABOX drawer.

Drilling template can be used for drawer front, back and bottom. Locates all fixing points.

Ø5 (3/16”) & Ø10 (3/8”) stop collars included. Ø10 (3/8”) center punch included.

Drilling template set

ZML.0040
DB-5mm Ø5 (3/16”) drill bit
DB-10mm Ø10 (3/8”) drill bit
1. Determine runner locations from DynaPlan or by manual calculation.
2. Set templates on the bar by the scale
3. Clamp assembly to the cabinet side.
4. Bore Ø0.5mm pilot holes for front and middle mounting positions.
5. Fasten runners to cabinet with wood screws.
6. Add screws to back of runner for added strength as required.

MINIFIX

For precise positioning of cabinet profile fixing screws.
For METABOX series 320N, M, K, H
For runners 230M

Adjustable calibrated drilling gauge

For determining cabinet profile positions and pilot boring.

Drilling gauge can be used with assembled or unassembled cabinets. Locates precise and level fixing points of cabinet profiles. Calibrated metric rail works with DynaPlan for locating profile position.

Includes:
1. Clamp assembly
2. Templates
3. Calibrated rail, length 1000 (39”)
4. Extension drill bit for Ø2.5 (1/8”)

T65.5000.01 Drilling gauge set
DB-2.5mm Ø2.5 (1/8”) drill bit

Dimensions in millimeters (inch equivalents as noted)
www.cabinetparts.com
MINIPRESS P - Deluxe boring and insertion machine

Features:
- Front adjustable boring distance with digital calibration
- Pneumatic hold-down clamps
- Improved boring depth adjustment
- Improved positioning stops (4)
- Tool kit included
- Dust collection attachment
- Accepts optional 7 or 8 spindle boring heads

Single phase - 220V power
Laser center line optional.
Three phase - 220V power
Laser center line optional.
Three phase - 440V power
No laser center line option.

M53.1053.US
M53.1004.US
M53.1005.US

MINIPRESS P - Standard boring and insertion machine

Features:
- Front adjustable boring distance
- Improved boring depth adjustment
- Improved positioning stops (4)
- Tool kit included
- Dust collection attachment
- Accepts optional 7 or 8 spindle boring heads

Single phase - 220V power
Laser center line, hold down clamps and digital calibration optional.

M53.1053.US

MINIPRESS M - 110V manual boring and insertion machine

Features:
- 110V power with molded plug (portable)
- Does not require pressurized air
- 4 positioning stops included
- Tool kit included
- Dust collection attachment
- Accepts optional 7 or 8 spindle boring heads

110V power
Boring distance stop kit optional. No laser center line option.

M52.1056.US

MINIDRILL P - Standard boring machine

Features:
- Front adjustable boring distance
- Improved boring depth adjustment
- Improved positioning stops (4)
- Tool kit included
- Dust collection attachment
- Accepts optional 7 or 8 spindle boring heads

Single phase - 220V power
Optional hold down clamps, laser center line and digital calibration.
Three phase - 220V power
Optional hold down clamps, laser center line and digital calibration.
Three phase - 440V power
Optional hold down clamps and digital calibration. No laser center line option.

M53.1053.50
M53.1004.50
M53.1005.50
MINIPRESS boring heads

For line boring with the MINIPRESS.
The 7-spindle head bores 7 holes 32mm apart, parallel to the fence. The 8-spindle head bores 8 holes 32mm apart, perpendicular to the fence. Bores for all METABOX front fixing brackets and galleries.

Drill bits for the MINIPRESS/MINDRILL and boring heads.

Drill bits

Installation tools

For location and insertion of front fixing brackets.

Three spindle locator enables the positioning of the drawer front without using fence stops.

METABOX assembly tools
MINISTICK fence stop

Enables fast setup for drawer front boring and front fixing bracket insertion with the MINIPRESS.

Eliminates the need for multiple fence stops.

Includes:
1. LH & RH adj. stick mechanism
2. (2) Upper drawer stops
3. (2) Bottom drawer stops

MINISTICK # MZS.0040

Essential tool for production boring of drawer fronts when using DynaPlan software.

POZI DRIVER and bits

A POZI screwdriver (different from Phillips) is the most crucial tool you can use to assure that full torque is applied to all Blum adjustment screws. POZI screws can be identified by the distinctive “tick” marks located in the center of the screwhead recess.

POZI DRIVER
#2 POZI DRIVER

BIT HOLDER
1/4” magnetic bit holder

POZI BIT #2 x 1” #2 x 1” POZI bit insert

Screws and bumpers

<table>
<thead>
<tr>
<th>Drawer bumpers</th>
<th>Deep thread system screws</th>
<th>Deep thread wood screws</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cushions drawer closing</td>
<td>Pilot bore Ø5 (3/16”) hole</td>
<td>606N/P 612TH</td>
</tr>
<tr>
<td>Self-adhesive back, clear</td>
<td>Nickel plated</td>
<td>666N #6 x 5/8”, #2 Phillips, nickel plated</td>
</tr>
<tr>
<td>FX4041 6 (1/4”) dia. x 1.5 (1/16”) thk.</td>
<td>11.5 (7/16”), #2 POZI</td>
<td>606P #6 x 5/8”, #2 POZI, nickel plated</td>
</tr>
<tr>
<td>SJ5312 10 (3/8”) dia. x 3 (1/8”) thk.</td>
<td>13 (1/2”), #2 POZI</td>
<td>612TH #6 x 1/2”, #2 Phillips, zinc plated</td>
</tr>
<tr>
<td>14.5 (9/16”), #2 POZI</td>
<td>661.1150 11.5 (7/16”), #2 POZI, small head for C15 METABOX assembly</td>
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