

Blum Assembly Devices



Precise assembly is required to ensure Blum products function optimally.

Designed and manufactured by Blum to support assembly and installation to the highest standard, Blum Assembly Devices make the Blum product experience fast and efficient in the workshop or on site with customers.

The wide range of drilling and insertion machines provide you with the right solution for common assembly situations.

Cabinet Planning and more – DYNALOG

DYNALOG the planning and ordering software by Blum, enables flexible cabinet planning and easy ordering of Blum fittings.

DYNALOG consists of three parts:

- DYNACAT – The Blum electronic catalogue
- DYNASHOP – Your shopping basket
- DYNAPLAN – The cabinet planner including CABMAX, a feature that helps plan ergonomic kitchens.

Using DYNAPLAN, it is possible to export data to various CAD/CAM programs and further edit them there. This enables you to take advantage of both programs for optimal use.







TANDEMBOX antaro

Style with a sophisticated edge



Be amazed at the sophistication and freedom of design with TANDEMBOX antaro. TANDEMBOX antaro has a clear style – whether it's open with a gallery or as a closed drawer with a side design element.

TANDEMBOX antaro has minimalist side options to create the look you want, with proven TANDEM running action and BLUMOTION soft-close technology which ensures drawers glide open and close softly. Perfect for kitchens, bathrooms, and in any custom cabinetry, TANDEMBOX antaro is the balanced combination of minimalist design and modern technology.

 **blum**[®]

Assembly Devices

DYNALOG	D.2
MINIPRESS PRO	D.4
MINIPRESS PRO - Drill Heads & Accessories	D.5
MINIPRESS P	D.6
MINIPRESS P - Drill Heads & Accessories	D.7
Drawer Assembly Devices	
BOXFIX M	D.8
Centre Bit	D.8
Universal Drilling Template	D.9
Universal Drilling Template - SPACE CORNER Application	D.9
Universal Individual Template	D.10
Universal Individual Template - SPACE CORNER Application	D.10
Marking Gauge	D.10
Drilling Template for SPACE CORNER with SYNCROMOTION	D.11
Drilling Template for TIP-ON for TANDEMBOX	D.11
Drilling Template for MOVENTO and TANDEM	D.12
Drilling Template for Pull-out Surround Corner Connectors	D.12
Drilling Template for SERVO-DRIVE Bracket Profile Attachment	D.13
Drilling Template for SERVO-DRIVE Distance Bumpers	D.13
Test Jack Connector for SERVO-DRIVE	D.14
METABOX Marking Gauge	D.15
METABOX Front Bracket Insertion Tool	D.15
Hinge Assembly Devices	
Drilling Head - Blum Hinge Pattern	D.16
ECODRILL	D.16
Drilling Template for Hinges	D.17
Drilling Template for Hinge System	D.17
Template for Hinge, Plates and AVENTOS	D.18
Drilling Template for Mounting Plates	D.18
Drilling Template for BLUMOTION/TIP-ON	D.19
Positioning Template for TIP-ON Catch Plate	D.19
Cabinet Angle Template	D.20
AVENTOS Assembly Devices	
Drilling Template for AVENTOS SERVO-DRIVE Switch	D.20



DYNALOG

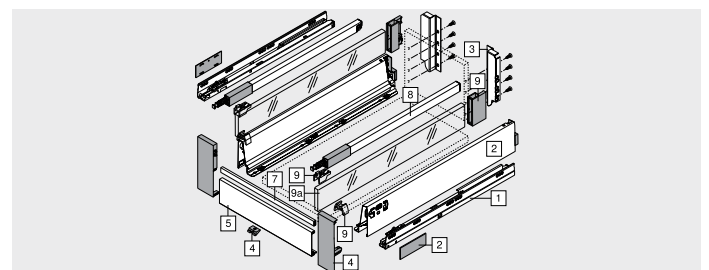


DYNALOG

Cabinet Planning & More

DYNALOG - CABINET PLANNING AND MORE

- DYNALOG, the Blum planning and ordering software, enables flexible cabinet planning and easy ordering of Blum fittings.
- DYNALOG can be learned quickly and is easy to operate even if you only use it occasionally. Automatic collision checks ensure that designs are feasible and do away with trial applications
- Using DYNAPLAN it is possible to export data to various CAD/CAM and further edit them there, so you can get the best out of both programs.



DYNALOG - ADVANTAGES AT A GLANCE

- Easy to plan cabinets, collision check included
- Easy to choose fittings, installation check included
- Easy to manage cabinets
- Gives you complete data for manufacturing and ordering
- Easy to place and manage orders
- Cross-referencing facility to Lincoln Sentry Codes
- Using the DYNAPLAN interface, data export to various CAD/CAM programs such as AutoCAD® is possible
- Open common file formats for re-use in other programs: xls, csv, doc, html, dxf, dwg, sat, igs, x_t, jpg, etc.

DYNALOG



DYNALOG 2.9

- DYNALOG includes 3 modules:
- DYNACAT (CD-ROM product catalogue)
- DYNASHOP (shopping basket)
- DYNAPLAN (cabinet planner)
- Its modular design makes it easy to use and supports product selection, ordering and cabinet planning



Description	Blum No.	Code
DYNALOG 2.9	DAA.2943	1-285-505

DYNACAT – THE ELECTRONIC PRODUCT CATALOGUE

- DYNACAT supports you during fittings selection and also provides additional, useful information regarding manufacturing and assembly
- 2D and 3D CAD data for all fittings are available in common formats (dxf, dwg, etc.)

DYNAPLAN – THE CABINET PLANNER

- With DYNAPLAN, you have several options for planning cabinets and ordering the correct fittings
- All required cutting dimensions and fixing positions of fittings are calculated automatically
- An integrated collision check saves costly trial applications

DYNASHOP – THE SHOPPING BASKET

- The fittings determined via DYNAPLAN and DYNACAT can be easily ordered via DYNASHOP
- It also provides additional, useful function creating projects & Lincoln Sentry item code numbers



DYNAPLAN INTERFACE ADVANTAGES

Features:

- The CAD system remains the main program. DYNAPLAN can be opened as an auxiliary program for special situations
- The interface lets you use the synergies of both programs. You only have to enter the data once
- It makes it easy to plan special cabinets. A collision check is carried out for the planned cabinet application and its fittings solutions. All relevant information such as wooden parts, drillings and fittings are exported via the press of a button from DYNAPLAN to the CAD/CAM program
- A manual import is not necessary and you don't need to position the individual CAD data in the construction program

Using the DYNAPLAN interface, it is possible to export data to various CAD/CAM programs.

If required additional editing is possible to ensure you get the best out of both programs once the DYNAPLAN data has been transferred to your CAD/CAM program.

Regardless of whether you are using 3D data (dwg, dxf, etc.), exporting your cabinets planned in DYNAPLAN (incl. fittings data and drilling positions) to a CAD program or even implementing the fittings selection logic from DYNAPLAN in your CAD system – Blum product from Lincoln Sentry offers customers the right solution.

MINIPRESS PRO - VERSATILE



MINIPRESS PRO

- Take advantage of the MINIPRESS PRO's versatility for easy vertical cabinet, door and front drilling.
- Blum hardware fittings can be assembled with absolute workshop precision and efficiency thanks to the quick and easy MINIPRESS PRO options.
- MINIPRESS PRO has many components so you can customise the amount of applications you would like to achieve.

Description	Blum No.	Code
MINIPRESS PRO, Pneumatic, Single phase machine. Includes timber work table and tools	M54.2050	1-340-100

Contact your local Lincoln Sentry Territory Manager for more detail on the benefits a MINIPRESS PRO can bring to your business.

Drawers, Hinges & Assembly Devices



Colour Codes Simplify Set Up

The set-up of MINIPRESS PRO is simple with colour coded drilling heads, rulers and set up plan all matching.



Easy to Read Charts

Each work step is illustrated systematically and colour coded in the set-up plan.



Pre Equipped Colour Coded Drilling Heads

The pre-equipped drilling head, which is also colour coded per application, is inserted and secured using a locking device without the need for tools.



Practical and Precise Ruler System

The ruler drilling distance is set with the easy to use and read calibrated spindle.



Simple Tool Free Ruler Connection

The dedicated ruler with colour coded stops can be fitted in a matter of seconds without the need for tools.



Pre Set Depth Settings

The drilling depth can be pre-set on fixed positions using the colour coded revolving handle (revolving stop).

MINIPRESS PRO - DRILL HEADS & ACCESSORIES

DRILLING & INSERTION HEAD



- 3 spindles
- Drilling hinge pattern
- Hinge insertion (additional RAM required 1-344-025)
- 1 x Black and 2 x Orange drill bits required (sold separately)

Description	Blum No	Code
MINIPRESS PRO drilling and insertion head	MZK.2000	1-340-003

DRILLING HEAD



- 9 spindles
- In line drilling capability
- 4 x Black and 5 x Orange drill bits required (sold separately)

Description	Blum No	Code
MINIPRESS PRO drilling head	MZK.2810.01	1-340-004

DRILLING HEAD



- 8 spindles
- Drilling cabinet profiles (runners)
- AVENTOS carcass drilling
- 4 x Black and 4 x Orange drill bits required (sold separately)

Description	Blum No	Code
MINIPRESS PRO drilling head	MZK.2200.01	1-340-006

DRILLING & INSERTION HEAD



- 8 spindles
- Front fix drilling and insertion (additional RAM required)
- 4 x Black and 4 x Orange drill bits required (sold separately)

Description	Blum No	Code
MINIPRESS PRO drilling and insertion head	MZK.2230	1-340-007

DRILLING & INSERTION HEAD



- 2 spindles
- Cruciform mounting plate drilling and insertion
- 2 x Orange drill bits required (sold separately)

Description	Blum No	Code
MINIPRESS PRO drilling and insertion head	MZK.2110	1-340-009

DRILLING & INSERTION HEAD



- 2 spindles
- In line mounting plates, connectors and dowels
- 1 x Black and 1 x Orange drill bits required (sold separately)

Description	Blum No	Code
MINIPRESS PRO drilling and insertion head	MZK.2100	1-340-011



Description	Blum No	Code
Basic Ruler, 1700mm calibrated from 0mm to 850mm left and right	MZL.2000	1-340-045



Description	Blum No	Code
Mini ruler stop, left hand	MZS.2000-L	1-344-068
Mini ruler stop, right hand	MZS.2000-R	1-344-070



Description	Blum No	Code
Extension Ruler, 1700mm calibrated from 850mm to 2550mm left or right	MZL.2090	1-340-054



Description	Blum No	Code
Drilling head and ruler support rack	MZA.2600	1-340-060



Description	Blum No	Code
Ruler Supports (suits MZL.2000 and MZL.2090)	MZV.2100	1-344-061



Description	Blum No	Code
Insertion ram, suitable for many Blum hinge types	MZM.0040	1-344-025



Description	Blum No	Code
Quick connect chuck collar	MZF.1030	1-344-081



Description	Blum No	Code
Insertion Ram, Inline mounting plates 177H3100	MZM.0053	1-344-033



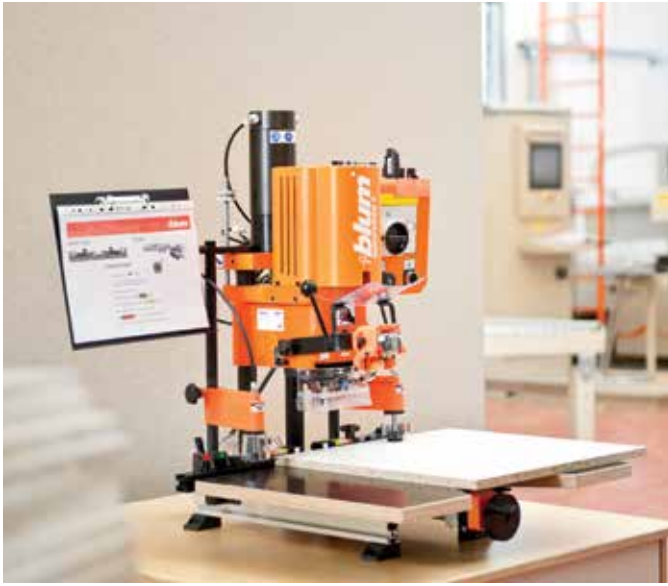
Description	Colour	Code
5mm x 57mm, Right hand	Black	1-345-006
5mm x 57mm, Left hand	Orange	1-345-011
8mm x 57mm, Right hand	Black	1-345-016
8mm x 57mm, Left hand	Orange	1-345-021
10mm x 57mm, Right hand	Black	1-345-026
10mm x 57mm, Left hand	Orange	1-345-031
20mm x 57mm Right hand	Black	1-345-040
25mm x 57mm Right hand	Black	1-345-045
35mm x 57mm Right hand	Black	1-345-060



Description	Blum No	Code
Insertion ram, suitable for METABOX Front fix brackets, M, K and H heights	MZM.0292.01	1-340-092

D
Drawers, Hinges & Assembly Devices

MINIPRESS P - SPECIALISED



MINIPRESS P

- MINIPRESS P is a specialised machine to carry out precise routine drilling and insertion of Blum fittings to maximise user efficiency.
- With additional standard inclusions such as, Hold Clamps, Quick Connect Chucks, Calibrated Display, 16mm ruler adjustment, tool holder, MINISTICKS and MINISTICK drilling charts the MINIPRESS P is now even safer and more accurate.

Description	Blum No.	Code
MINIPRESS P Kit	M53.1050	1-343-165

Contact your local Lincoln Sentry Territory Manager for more detail on the benefits a MINIPRESS P can bring to your business.

Drawers, Hinges & Assembly Devices



Drilling of Various Patterns

With the multi-swivel drilling head, various drilling patterns for furniture fixings can be set quickly, tool-free and precisely.



Insertion of Blum Components

MINIPRESS P is equally efficient when it comes to inserting Blum fittings. The operation is both simple and precise.



Practical and Precise Ruler System

The drilling distance is set easily from the front using a calibrated spindle.

Now standard on all MINIPRESS P machines in Australia.



Quick Connect Chuck

For quick and comfortable drill bit changeovers.

The quick connect chucks can be retrofitted individually.



9 Spindle Drilling Head

For efficient drilling of hole groups within the 32 mm system.



8 Spindle Drilling Head

For the assembly of BOX front fixings and cabinet profiles (runners).

MINIPRESS P - DRILL HEADS & ACCESSORIES

9 SPINDLE DRILLING HEAD



- In line (Horizontal) drilling capability
- Shelf Holes
- Retro Kit needed for pre 2010 model MINIPRESS
- 4 x Black and 5 x Orange drill bits required (sold separately)

Description	Blum No	Code
MINIPRESS P, 9 Spindle Drilling Head	MZK.190S	1-343-111



Description	Blum No	Code
Extension Ruler, 1250mm	MZL.1250	1-344-055



Description	Blum No	Code
Ruler Supports (suits MZL.1250)	MZV.2100	1-344-061



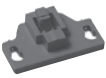
Description	Blum No	Code
Insertion Ram, suitable for many Blum hinge types	MZM.0040	1-344-025



Description	Blum No	Code
Insertion Ram, Inline mounting plates 177H3100	MZM.0053	1-344-033



Description	Blum No	Code
Insertion Ram, METABOX ZSF.1600 and ZSF.1800 front fix brackets (Suits M,K,H height drawers)	MZM.0292.01	1-344-037



Description	Blum No	Code
Insertion Ram, METABOX ZSF.1610 front fix brackets (Suits N height drawers)	MZM.0093.02	1-344-040



Description	Blum No	Code
Mini ruler stop, left hand	MZS.2000-L	1-344-068
Mini ruler stop, right hand	MZS.2000-R	1-344-070

8 SPINDLE DRILLING HEAD



- In line (Vertical), drilling capability
- Front Fix Brackets, Cabinet profiles (runners)
- Retro Kit needed for pre 2010 model MINIPRESS
- 4 x Black and 4 x Orange drill bits required (sold separately)

Description	Blum No	Code
MINIPRESS P, 8 Spindle Drilling Head	MZK.880S	1-343-109



Description	Blum No	Code
Quick connect chuck collar	MZF.1030	1-344-081



Description	Blum No	Code
Quick connect chuck Sleeve only - Right Hand	MZF.1020	1-344-082



Description	Blum No	Code
Quick connect chuck Sleeve only - Left Hand	MZF.1010	1-344-084



Description	Blum No	Code
Quick Connect - Spindle Head Drive Shaft	MZK.1130	1-344-085



Description	Blum No	Code
Retro Kit for Drilling Heads, suits MINIPRESS Pre 2010 model	M30.1313.UM	1-343-160



Description	Colour	Code
5mm x 57mm, Right hand	Black	1-345-006



5mm x 57mm, Left hand	Orange	1-345-011
-----------------------	--------	------------------



8mm x 57mm, Right hand	Black	1-345-016
------------------------	-------	------------------



8mm x 57mm, Left hand	Orange	1-345-021
-----------------------	--------	------------------

10mm x 57mm, Right hand	Black	1-345-026
-------------------------	-------	------------------

10mm x 57mm, Left hand	Orange	1-345-031
------------------------	--------	------------------

20mm x 57mm Right hand	Black	1-345-040
------------------------	-------	------------------

25mm x 57mm Right hand	Black	1-345-045
------------------------	-------	------------------

35mm x 57mm Right hand	Black	1-345-060
------------------------	-------	------------------

* Items below are included within MINIPRESS P Kit 1-343-165. Also available as spare parts.



Description	Blum No	Code
16mm Side Adjustment Set	MZE.1300	1-344-015



Description	Blum No	Code
MINIPRESS P Drilling Distance Display	MZE.2110	1-344-016



Description	Blum No	Code
MINIPRESS P Clamp Set	MZE.2110	1-344-017



Description	Blum No	Code
MINISTICK Drilling Positions	MZS.0040	1-344-062



Description	Code
MINISTICK Charts Set x 12	1-343-162



Description	Blum No	Code
Chuck and Collar Set	MZF.1000.01	1-344-080

D

Drawers, Hinges & Assembly Devices

DRAWER ASSEMBLY DEVICES

BOXFIX M



- Designed to assemble TANDEMBOX
- Drawer side lengths 270 to 650mm
- Cabinet widths 275 to 1200mm
- Back heights up to 350mm
- BOXFIX M includes:
 - Centre Bit x 1
 - Width Stop x 1

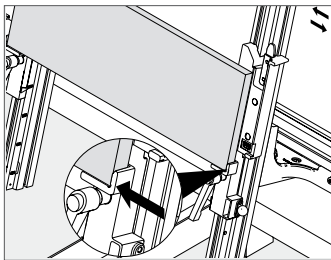
Description	Blum No.	Code
BOXFIX M	ZMM.3350	1-343-005

CENTRE BIT

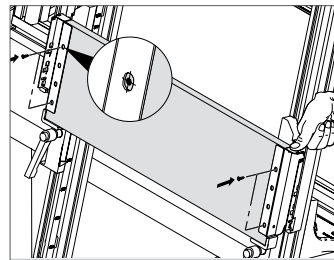


Description	Blum No.	Code
Centre Bit	M01.ZZ03	2-315-905
Replacement Bit 2.6mm	M01.ZZB3	2-315-910

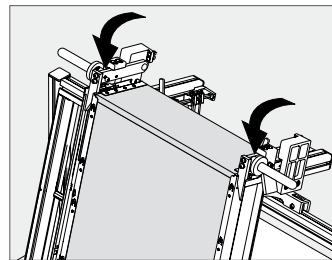
Assembly of drawers and high fronted pull-outs



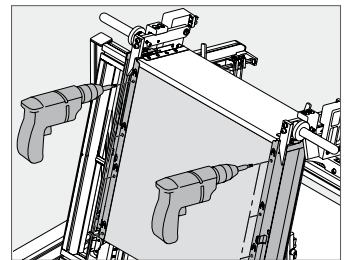
Nominal length and pull-out width are set.



Wooden back fixing brackets are attached to the wooden back.



Back, base and drawer sides are inserted and secured.



The drawer base is attached to the TANDEMBOX drawer sides using screws.

Precision technology increases efficiency



1) Width setting.



2) Fix back fixing bracket.



3) Fix parts.



4) Screw on.

DRAWER ASSEMBLY DEVICES

UNIVERSAL DRILLING TEMPLATE



- Template for pre-drilling the fixing positions for cabinet profiles, lift mechanisms, mounting and adapter plates
- The template can be used with assembled and unassembled cabinets
- Set the height and depth position using the calibration
- Suitable for overlay and inset applications
- Includes drilling depth stop
- Includes 5mm (system screws) and 2.5mm (wood screws) reducing bush
- Assembly on marking line possible

Description	Material	Blum No.	Code
Universal Drilling Template	Nylon/Steel/Aluminium/Zinc	65.1000.01	1-285-675



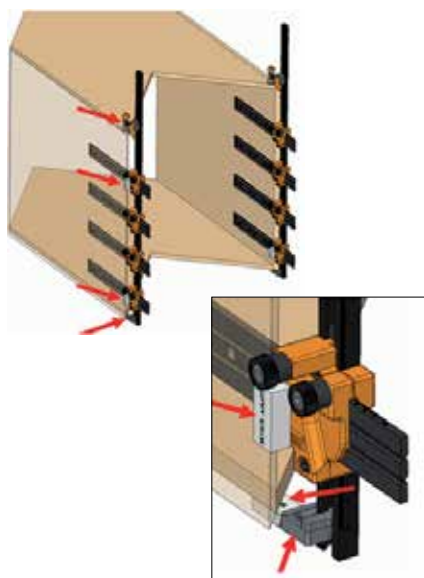
TANDEMBOX
MOVENTO
TANDEM
METABOX
STANDARD



CLIP top BLUMOTION
CLIP top



AVENTOS

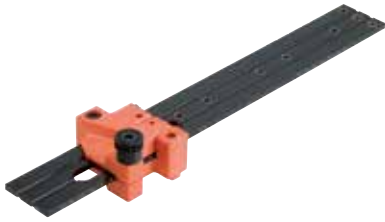


SPACE CORNER APPLICATION

- For pre drilling the fixing positions of cabinet profiles for SPACE CORNER in combination with the universal drilling template part number 1-285-675

Description	Material	Blum No.	Code
Add on Part for SPACE CORNER	Steel/ Hardened	65.1106	1-285-677

DRAWER ASSEMBLY DEVICES



UNIVERSAL INDIVIDUAL TEMPLATE

- Template for pre-drilling the fixing positions for cabinet profiles, lift mechanisms, mounting and adaptor plates
- The template can be used with assembled and unassembled cabinets
- Set depth position using the calibration
- Suitable for overlay and inset applications
- Includes drilling depth stop
- Includes 5mm (system screws) and 2.5mm (wood screws) reducing bush
- Includes Allen Key



Cabinet Profiles (TANDEMBOX, MOVENTO, TANDEM, METABOX, STANDARD)



Pre Drilling Cabinet Profiles (TANDEMBOX, MOVENTO, TANDEM, METABOX, STANDARD)



Mounting and adaptor plate (system 32)



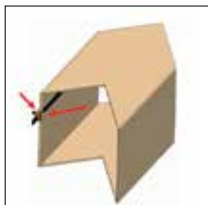
AVENTOS fixing positions

Description	Material	Blum No.	Code
Universal Individual Template	Nylon/Steel/Aluminium	65.1051.02	1-285-669



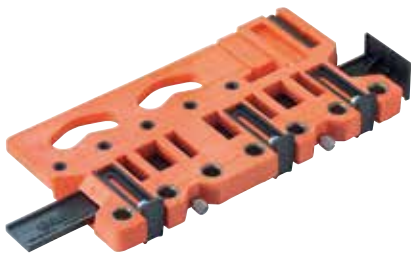
SPACE CORNER APPLICATION

- For pre drilling the fixing positions of cabinet profiles for SPACE CORNER in combination with the universal drilling template part number 1-285-669

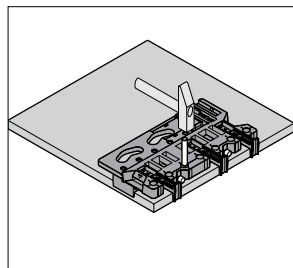


Description	Material	Blum No.	Code
Add on Part for SPACE CORNER	Steel/ Hardened	65.1107	1-285-672

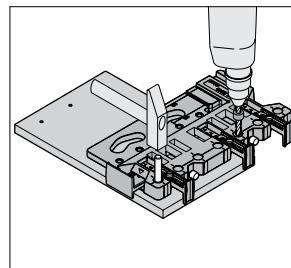
MARKING GAUGE



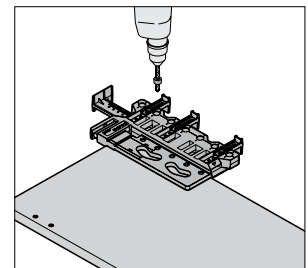
- For marking or pre-drilling the fixing positions of front fixings including gallery, drawer back
- Base drilling (METABOX ONLY quick assembly version C15)
- AVENTOS front fixings
- Stop setting via the calibration



AVENTOS Front assembly



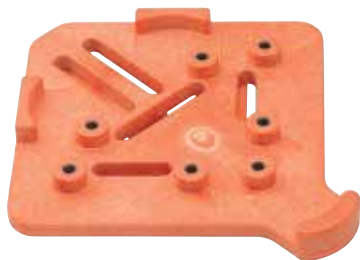
TANDEMBOX, MOVENTO, TANDEM and METABOX front assembly



METABOX Drawer back and METABOX C-15 Base assembly

Description	Material	Blum No.	Code
Marking Gauge	Nylon/Steel	ZML.0040	1-285-693

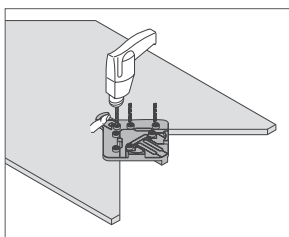
DRAWER ASSEMBLY DEVICES



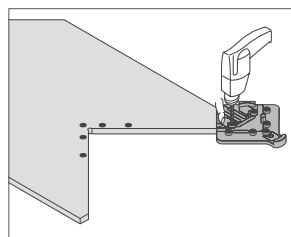
DRILLING TEMPLATE FOR SPACE CORNER WITH SYNCROMOTION

- Template for drilling the fixing positions for the SPACE CORNER SYNCROMOTION fittings

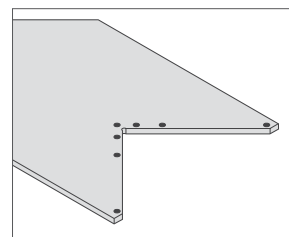
SYNCROMOTION Drilling



Position the drilling template in the corner and drill for the front SYNCRO fitting

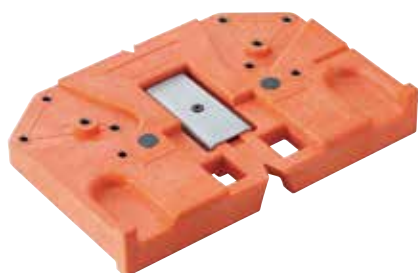


Place drilling template on the side and drill for corner front piece



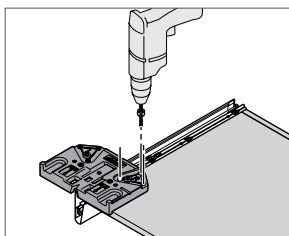
Complete drilling pattern

Description	Material	Blum No.	Code
Drilling Template For SPACE CORNER With SYNCROMOTION	Nylon/Steel	ZML.0330	1-285-690



DRILLING TEMPLATE FOR TIP-ON FOR TANDEMBOX

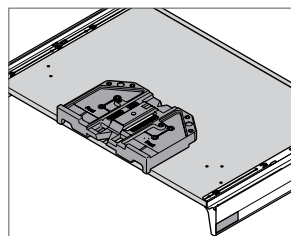
- Template for pre-drilling the fixing positions for the locking mechanism and synchronisation unit
- Drilling template can be used with assembled and unassembled drawers
- Assembly on a marking line
- Includes 1 x drilling depth stop 5mm
- Includes 1 x reducing bush 5mm to 2.5mm
- Includes 1 x Allen Key



TIP-ON assembly – Locking mechanism unit

Position template on unattached drawer base or on drawer side (attached 3-sided drawer)

Drill fixing positions for locking mechanism unit



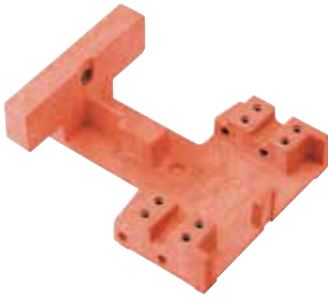
TIP-ON assembly – Synchronisation unit

Position template on drawer base on marking line

Pre-drill fixing positions for synchronisation unit (Ø 2.5 mm)

Description	Material	Blum No.	Code
Drilling Template for TIP-ON for TANDEMBOX	Nylon/Steel/Aluminium	65.5050	1-285-697

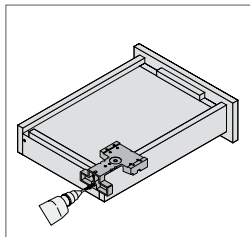
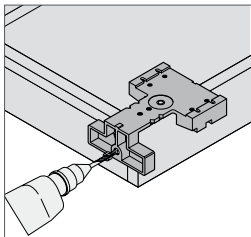
DRAWER ASSEMBLY DEVICES



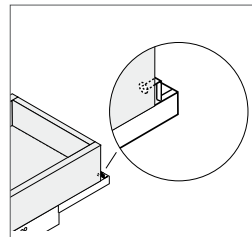
DRILLING TEMPLATE FOR MOVENTO AND TANDEM

- Template for drilling the runner hook positions
- Pre-drilling the MOVENTO/TANDEM locking device fixing positions

Hook Drilling

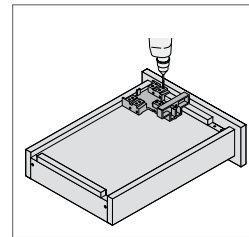


Pre-drilling of locking device fixing positions

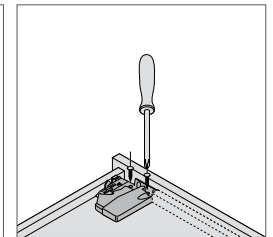


Pre-drilling of locking device fixing positions

Drilling for TANDEM-locking



Pre-drilling of locking device fixing positions



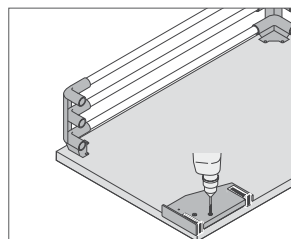
Screw on locking device

Description	Material	Blum No.	Code
Drilling Template for MOVENTO and TANDEM	Nylon/Steel	T65.1000.02	1-285-691



DRILLING TEMPLATE FOR PULL-OUT SURROUND CORNER CONNECTORS

- The drilling template can be used to pre-drill corner connector fixing positions to suit TANDEMBOX, MOVENTO, TANDEM, METABOX and STANDARD
- Includes 3 x 2.5mm drill bit
- Includes 1 x blade screw driver



Set side distance position using the stop

Position template on pull-out surround

Drill fixing positions for corner connectors

Description	Material	Blum No.	Code
Drilling Template for Pull-Out Surround Corner Connectors	Nylon/Steel	ZML.0010	1-285-681

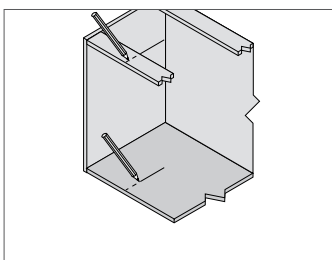
DRAWER ASSEMBLY DEVICES



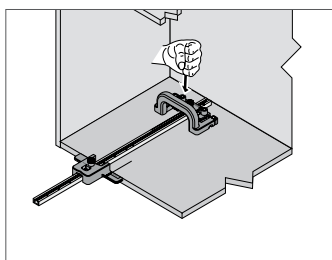
DRILLING TEMPLATE FOR SERVO-DRIVE BRACKET PROFILE ATTACHMENT

- Template for marking or pre-drilling the fixing positions for the SERVO-DRIVE bracket profile adapter
- The drilling template can be attached to an assembled and unassembled cabinet as well as to individual components (bottom panel/top panel/cross bar)
- Assembly on a marking line
- Suitable for TANDEMBOX, MOVENTO and TANDEM
- Includes 1 x drilling depth spacer 10mm
- Includes 1 x marking template 10mm

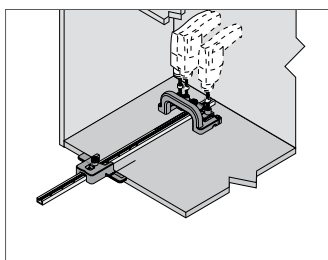
Drilling on the cabinet and loose cross bar



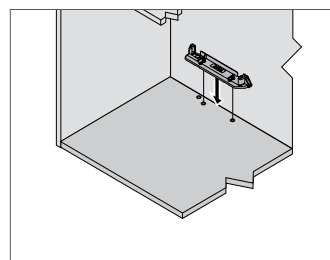
Mark cabinet profile fixing position



Attach drilling template to marking line



Mark or drill required drilling



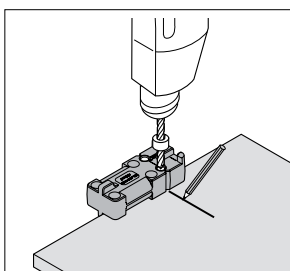
Insert bracket profile adaptor and secure

Description	Material	Blum No.	Code
Drilling Template for SERVO-DRIVE Bracket Profile Attachment	Nylon/Steel/Aluminium	ZML.1150.02	1-285-625

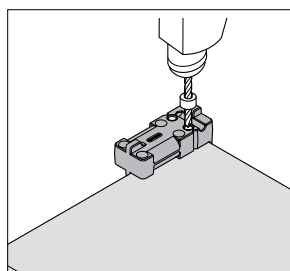
DRILLING TEMPLATE FOR SERVO DRIVE DISTANCE BUMPERS



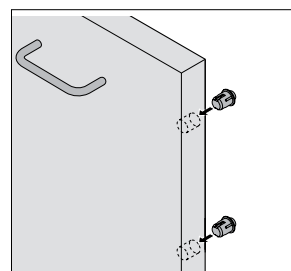
- Bumper drilling template for use on an unattached or attached front and/or cabinet
- Assembly on a marking line and stop (fixed dimension 20mm)
- Suits 5mm Blum distance bumper (993.0530, 1-244-009)
- Includes 1 x depth spacer 8mm
- Includes 1 x reducing bush 8 to 5mm



Attach drilling template to front of carcass



Perform drilling for distance bumper



Insert Blum distance bumper (do not glue)

Description	Material	Blum No.	Code
Drilling Template For SERVO-DRIVE Distance Bumpers	Nylon/Steel	ZML.1090	1-285-620

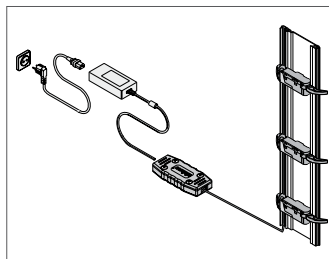
DRAWER ASSEMBLY DEVICES



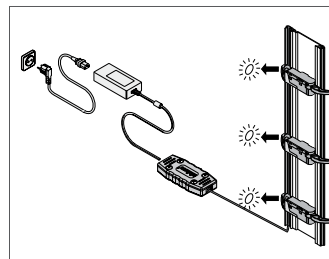
TEST JACK CONNECTOR FOR SERVO-DRIVE

- Enables you to easily check the correct cabling of SERVO-DRIVE components using a toolfree, plug-in connector
- Can only be used with the SERVO-DRIVE transformer

Checking SERVO-DRIVE components



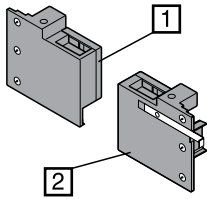
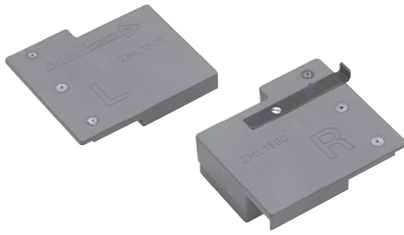
Connect transformer to test jack connector and SERVO-DRIVE components



The connection and/or cabling of the individual components is correct when all LEDs light up on drive units

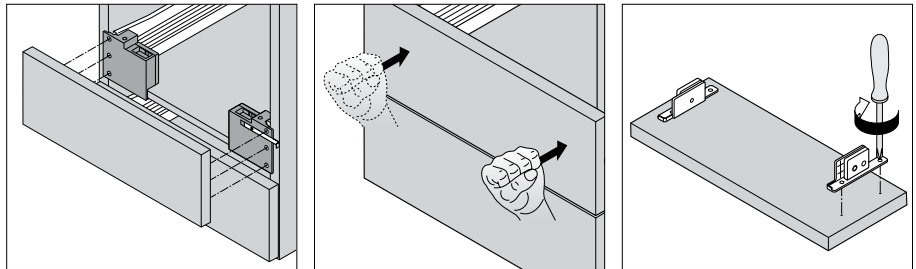
Description	Material	Blum No.	Code
Test Jack Connector for SERVO-DRIVE	Nylon/Steel	ZML.1290	1-285-623

DRAWER ASSEMBLY DEVICES

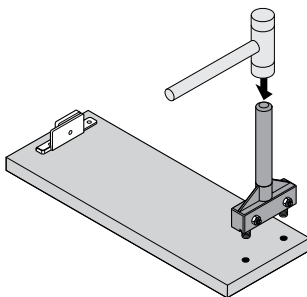


METABOX MARKING GAUGE

- Suits METABOX
- Single (320) and Full Extension (330)
- M (86mm), K (115mm) and H (150mm) heights
- Includes Left and Right Gauge
- Right hand Gauge has adjustable stop for correct drawer overlay set up



Description	Material	Blum No.	Code
Marking Gauge	Nylon/Steel	ZML.1500	1-285-694

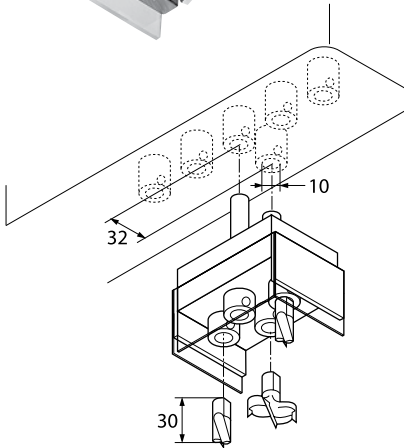
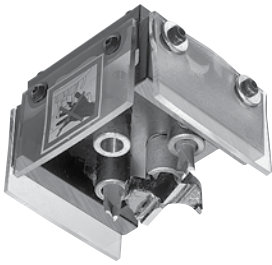


METABOX FRONT BRACKET INSERTION TOOL

- Suits METABOX
- ZSF.1300 and ZSF.1800 Front Fix Brackets with Dowel

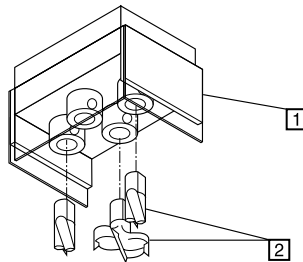
Description	Material	Blum No.	Code
Metabox Front Bracket Insertion Tool	Nylon/Steel	ZME.1600.01	1-285-692

HINGE ASSEMBLY DEVICES



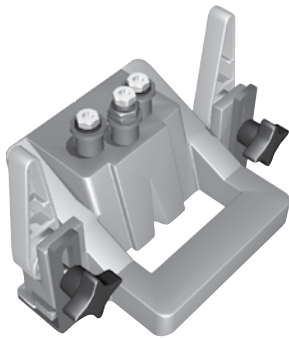
DRILLING HEAD - BLUM HINGE PATTERN

- To drill the Blum hinge pattern
- Fourth drilling spindle to drill fixing holes for horizontal mounting plates and connectors
- For all drilling and insertion machines, dowel insertion machines etc. with a minimum of two chucks (Ø10 mm, distance 32mm) positioned at a 90° angle to the ruler
- Correct drilling depth through integrated drilling depth stop
- Suits Hettich and Grass Machines



Description	Material	Blum No	Code
1. Drilling Head - Blum Hinge Pattern	Nylon/Steel/Aluminium	MZK.9900	1-343-130

Drill Bit Description	Drill Bit Colour	Blum No	Code
2. Right Hand 8 x 30mm	Black	M01.ZB08.32	1-343-135
2. Left Hand 8 x 30mm	Red	M01.ZB08.33	1-343-136
2. Right Hand 35 x 30mm	Black	M01.ZB35.32	1-343-137
2. Left Hand 35 x 30mm	Red	M01.ZB35.33	1-343-138

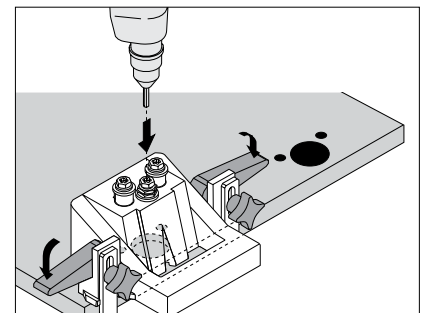
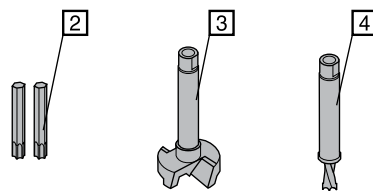
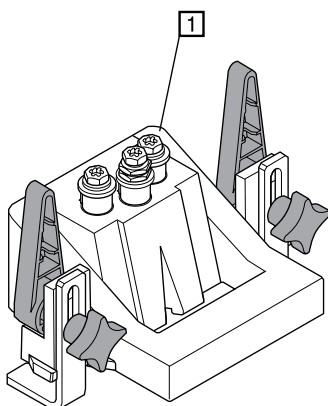


ECODRILL

- Simple hand held tool to drill accurate hole patterns for Blum hinges
- Driven by hand drill
- Variable drilling distance (from 2 to 8 mm)
- Assembly on a marking line
- Includes 2 x 8mm drill bit
- Includes 1 x 35mm drill bit
- Includes 2 x torx bit

ECODRILL Comprises of:

1. Drilling Gauge 1 Piece
2. Allen Keys 2 Pieces
3. Drill Bit Ø 35mm 1 Piece
4. Drill Bit Ø 8mm 1 Piece



Description	Material	Blum No	Code
ECODRILL	Aluminium Die Casting	M31.1000	1-343-140

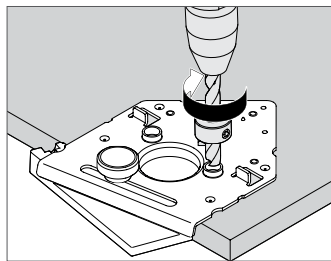
HINGE ASSEMBLY DEVICES



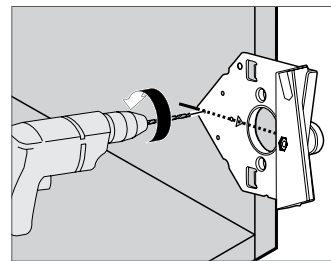
DRILLING TEMPLATE FOR HINGES

- Template for drilling the side fixing positions for hinges (Ø 8 and/or Ø 2.5 mm)
- Template for pre-drilling the fixing positions for horizontal and cruciform mounting plates
- Template for pre-drilling the fixing positions for adapter plates (BLUMOTION/TIP-ON for doors)
- Assembly on a marking line

Hinge system assembly - door

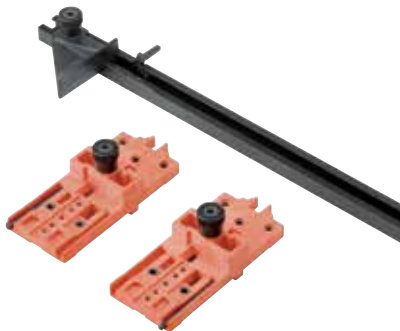


Perform boss drilling (Ø 35 mm)
e.g. using a pillar drill
Position template and fix with a spacer
Drill side holes for hinges



Mark hinge arm centre
Attach template and pre-drill fixing positions for inline (20 mm) or cruciform mounting plates (37mm)

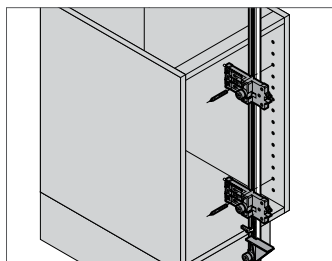
Description	Material	Blum No	Code
Drilling Template For Hinges	Nylon/Steel	65.059A	1-335-511



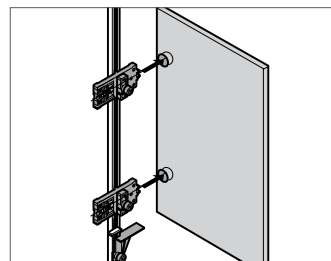
DRILLING TEMPLATE FOR HINGE SYSTEM

- Template for the transfer of measurements for hinge and mounting plate fixing positions
- Template for the transfer of measurements from door to cabinet and from cabinet to door
- Drilling template can be used with assembled or unassembled cabinets
- Adjustable stop for various front overlays, the calibration makes it easy to set the template

Hinge system assembly - door undrilled



Position drilling template onto cabinet
Transfer desired position of attached mounting plate and/or system drilling to drilling template
Set desired door overlay using the calibration
Position drilling template on to door and mark hinge drilling pattern using marking template



Set desired front overlay using the calibration
Transfer desired position of hinge drilling and/or attached hinge to drilling template
Position drilling template onto cabinet and mark or pre-drill fixing positions for mounting plates

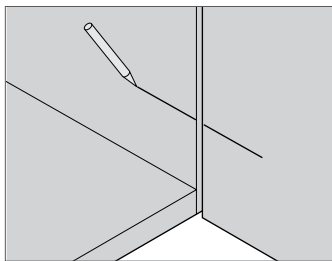
Description	Material	Blum No	Code
Drilling Template For Hinge System	Aluminium/Nylon	65.7500.03	1-335-512

HINGE ASSEMBLY DEVICES

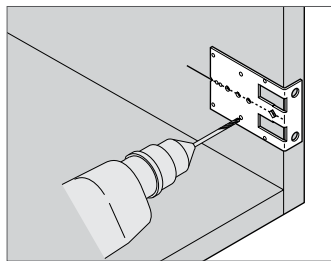
TEMPLATE FOR HINGE, PLATES AND AVENTOS



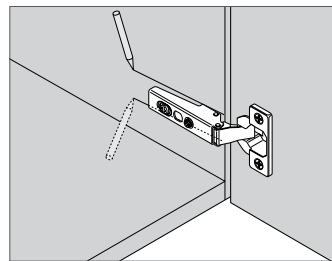
- Template for drilling the fixing positions for mounting plates (Ø 2.5 mm)
- Template for pre-drilling the fixing positions for adapter plates (BLUMOTION/TIP-ON for doors)
- Template for transferring door measurements to the cabinet
- If mounting plate fixing positions are standard throughout, then it is possible to fix several templates to a wooden strip
- Assembly on a marking line



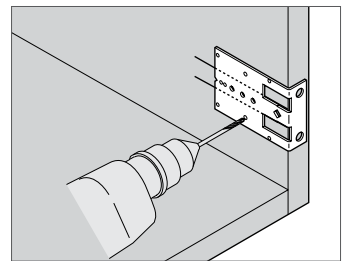
Mark Hinge Arm Centre



Pre-Drill (Ø2.5mm)



Mark Hinge Arm Outline

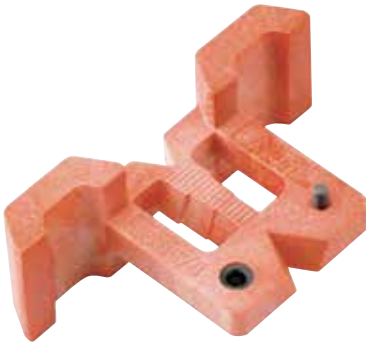


Pre-Drill (Ø2.5mm)

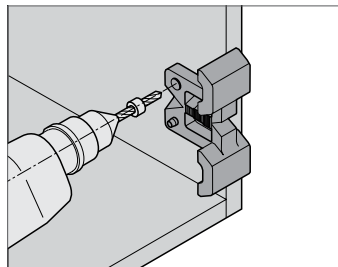
Description	Material	Blum No	Code
Template for Hinge, Plates and AVENTOS	Steel	65.5300	1-335-505

DRILLING TEMPLATE FOR MOUNTING PLATES

- Template for drilling the fixing positions for cruciform mounting plates (Ø 5 mm)
- Template for drilling the fixing positions for cruciform mounting plates (BLUMOTION/TIP-ON for doors)
- The aligning function allows you to drill the 32 mm dimension exactly
- Assembly on a marking line



Hinge system assembly



Mark hinge arm centre or hinge arm outside edges on cabinet

Position template on marking line and drill first hole (Ø 5 mm)

Turn template around, insert positioning pin into drilling hole and drill second hole (Ø 5 mm)

Description	Material	Blum No	Code
Drilling Template For Mounting Plates	Nylon/Steel	65.5070	1-335-506

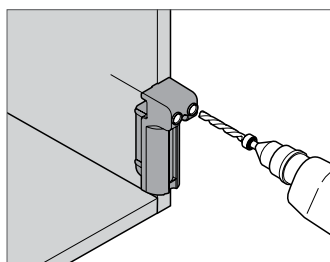
HINGE ASSEMBLY DEVICES

DRILLING TEMPLATE FOR BLUMOTION/TIP-ON



- Template for drilling insert BLUMOTION for doors, as well as TIP-ON for doors and AVENTOS
- Assembly on a marking line

TIP-ON assembly

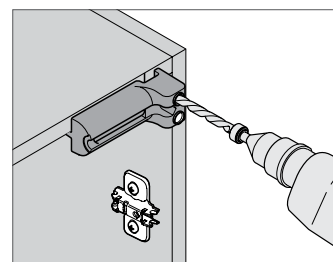


Position template on marking line

Distance from cabinet inner side to centre drilling 7.5 mm

Perform drilling for TIP-ON (Ø 10 mm)

BLUMOTION assembly



Position template on marking line

Distance from cabinet inner side to centre drilling 7.5 mm

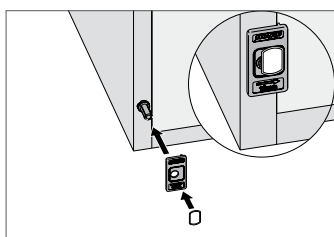
Perform drilling for BLUMOTION (Ø 10 mm)

Description	Material	Blum No	Code
Drilling Template for BLUMOTION/TIP-ON	Nylon/Steel	65.5010	1-285-688

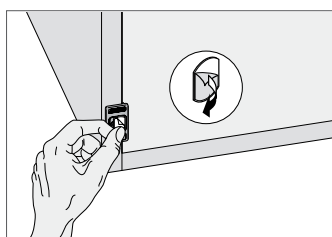


POSITIONING TEMPLATE FOR TIP-ON CATCH PLATE

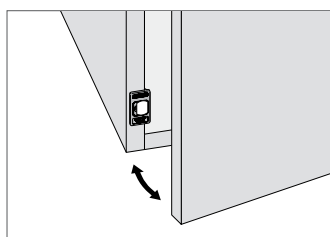
- TIP-ON catch plate (glue-on or screw-on)
- Suitable for overlay and inset applications
- Measurements transferred by marking the position or by direct adhesion



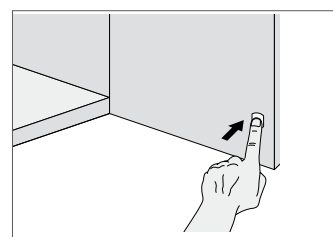
Place template on the TIP-ON fitting and then insert the catch plate



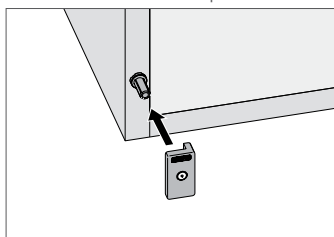
Remove protective film



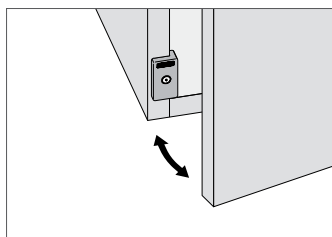
Gently close door



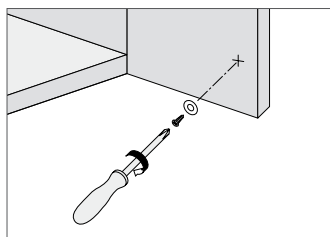
Press on catch plate



Position template on the TIP-ON fitting



Gently close door

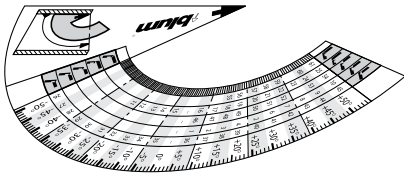


Attach fitting at maked location

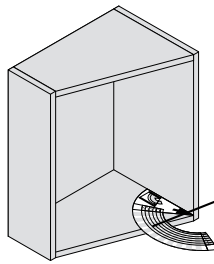
Description	Material	Blum No	Code
Positioning Template for TIP-ON Catch Plate	Nylon/Steel	65.5210	1-285-689

HINGE & AVENTOS ASSEMBLY DEVICES

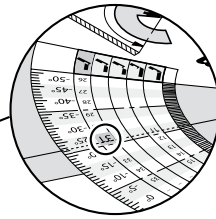
CABINET ANGLE TEMPLATE



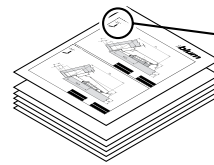
- Template for determining the cabinet angle
- Determining the correct hinge solution



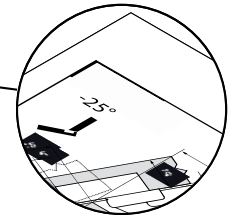
Position template on angled cabinet
Note cabinet angle and angled application



A suitable hinge solution depends on the cabinet angle or angled application

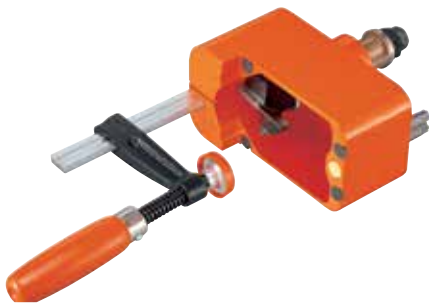


Number refers to applicable hinge.
See Section B for specific selection



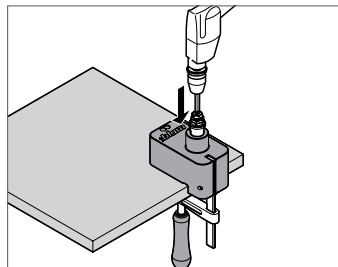
Description	Material	Blum No	Code
Cabinet Angle Template	Nylon	65.5810.01	1-335-508

DRILLING TEMPLATE FOR AVENTOS SERVO-DRIVE SWITCH



- Simple hand-held tool for drilling accurate holes for the SERVO-DRIVE switch attachment
- Driven by hand drill
- Drilling template can be used with assembled and unassembled cabinets
- Assembly on a marking line
- Includes 1 x 35mm drill bit
- Includes 1 x torx bit

Hinge system assembly



Mark desired SERVO-DRIVE switch position

Position template on marking line and fix with clamping screw

Perform attachment drillings for the SERVO-DRIVE switch with the hand drill

Description	Material	Blum No	Code
Drilling Template For AVENTOS SERVO-DRIVE Switch	Aluminium Die Casting	M31.2000	1-285-705



The new power tool for the growing P-System



As a leading manufacturer of precision connection systems, Lamello's P-System sets the benchmark for the connection of work pieces and fittings.

The great benefit for users is the simple mounting procedure of the fittings that allows you to enhance both your creativity and productivity on a daily basis.

Make sure you ask your Territory Manager how the Lamello P-System can save you time and money in completing every job you do.



+ swiss made