

Runner systems

Quality steel for your design ideas in wood





MOVENTO – the sophisticated runner system

Our MOVENTO runner impresses with its stability and high load bearing capacity – now up to 70 kg. That's why this runner system is ideal for kitchen pull-outs for heavy items such as pots and pans.



TANDEM – the versatile runner system

TANDEM is a concealed runner system and the versatile solution for your design in wood. The extremely wide range of options offers great design flexibility. Choose from a broad selection of nominal lengths, various types of extension and load bearing classes as well as optional motion technologies for soft and effortless opening and closing.



TANDEM single extension with integrated TIP-ON

The TANDEM single extension is available with integrated TIP-ON. This motion technology not only offers your customers greater convenience, but it also saves you time and energy. TIP-ON is integrated in the runner profile so you can provide your customers with an opening support system without any additional work needed for assembly. All you need is a one-piece synchronisation linkage for assembly.

Reference pages

Runner systems

414

Short URL

www.blum.com/1359



Mitred applications



AVENTOS HF – bi-fold lift system

Rebated applications



AVENTOS HF – bi-fold lift system



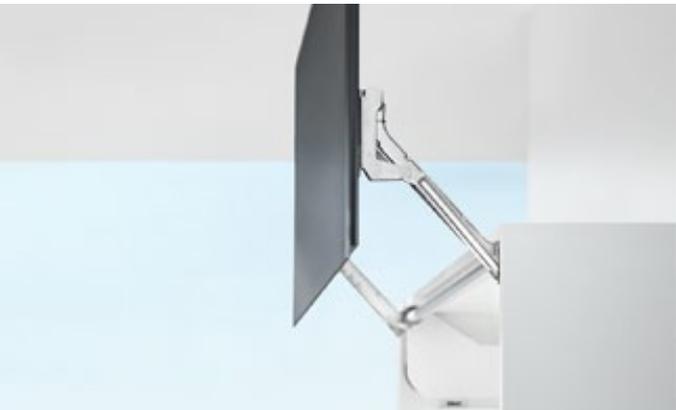
AVENTOS HS – up and over lift system



AVENTOS HS – up and over lift system



AVENTOS HL – lift up



AVENTOS HL – lift up



AVENTOS HK top – stay lift



AVENTOS HK top – stay lift

Lift system for large bi-fold fronts



The AVENTOS HF has a two-part front that folds together in the centre when opening. The bi-fold lift system is ideal for higher wall cabinets with large fronts because the handle remains easy to reach in any position. AVENTOS HF can also be used with fronts of different heights.

- Soft and effortless closing thanks to **BLUMOTION**
- Easy to open
- Holds in any position
- Provides excellent access to the cabinet interior
- Small range, huge application variety
- Easy assembly and adjustment
- Stability, even with wide fronts
- Excellent durability
- Free positioning of handles
- No protruding parts
- Optional: SERVO-DRIVE for AVENTOS, the electrical motion support system for wall cabinets

BLUMOTION

SERVO-DRIVE

by Blum

by Blum

Enhanced opening and closing ease



Lift systems open effortlessly with AVENTOS HF. Even heavy fronts only require light operating forces. The variable stop ensures that fronts always remain in the desired position.

Thanks to integrated BLUMOTION, both heavy and light fronts close softly and effortlessly.

The cover cap is available in silk white, light grey and dark grey.

Other advantages that will inspire both you and your customers

**Excellent durability**

The core element of the lift mechanism is a robust spring package. The result: excellent durability.

No protruding parts

Removable telescopic arm – an advantage for furniture manufacturing and kitchen installation.

Includes a finger safety feature

The CLIP top centre hinge with innovative technology ensures finger safety.

Similar shelves possible

Depending on the height of the cabinet, two identical shelves can be used.

| Applications | | Web code | Page | |
|---|--|---|--|-----|
| Standard SERVO-DRIVE | | | | |
|  | Wooden fronts and wide alu frames | | | |
| Symbolic image | | DQD8YM | 20 | |
|  | Narrow alu frames | | | |
| Symbolic image | | DQD9NY | 24 | |
| Accessories | | | | |
|  | Opening angle stop | 21 | Door buffer | 66 |
| | Hinge set | 28 | Screwdriver | 67 |
| | Mounting plates | 144 | Cross slot bit | 67 |
| | Hinge arm cover cap | 151 | | |
| | Screws | 66 | | |
| | Centre bit | 66 | | |
| Assembly, removal and adjustment | | | | |
|  | Assembly, removal and adjustment |  | Machine directive | 701 |
| | | | Detailed information on the Machine Directive | |
| | Short URL www.blum.com/a110 | | Short URL www.blum.com/sd/guideline | |

| Pictograph | | |
|---|---------------------------|--|
|  | Item available on request | |
| | | |

Slide-on hinge system


This economical hinge system provides the right solution for many different applications. The system's combined slide-on and screw-fix feature has proven itself over the years.

- Simple and easy slide-on assembly
- Simple 3-way adjustment for perfect gap alignment
- Integrated pull-out stop



Simple "slide-on" door to cabinet assembly.


Blind corner hinge

- For an inset blind corner construction
- Inner blind corner width 28 mm and higher
- With integrated BLUMOTION


Refrigerator/Appliance hinge for facade doors

- The 3-dimensional adjustment feature is easily accessible when attached to the refrigerator
- The front can be easily removed from the refrigerator
- Front thicknesses FD of up to 30 mm are possible
- The refrigerator can be positioned inside the cabinet even when the front is attached



| | | | | | | | | | |
|----------------------|--|--|--|--|--|--|--|--|----|
| Hinge systems | | | | | | | | | |
| | Hinge systems | | | | | | | | 68 |
| | CLIP top BLUMOTION CLIP top – hinges | | | | | | | | 70 |

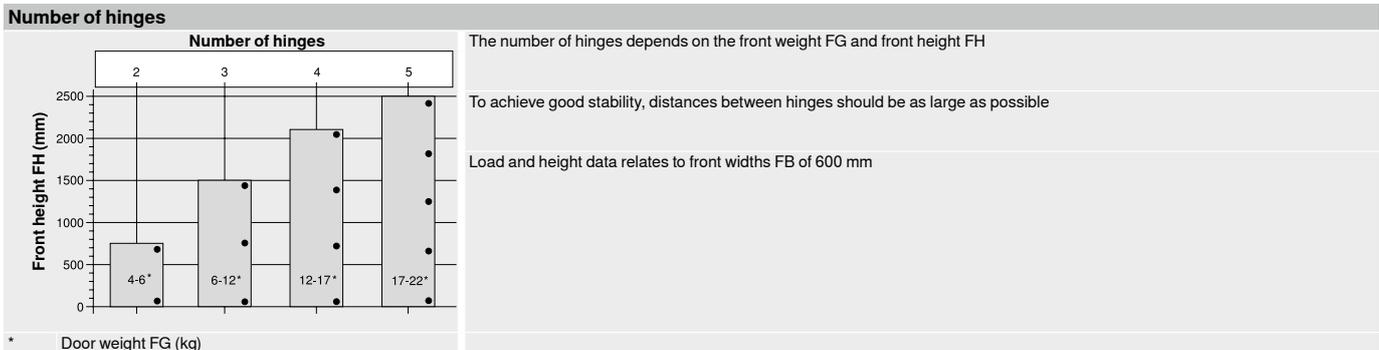
| Hinge applications | OW | MODUL BLUMOTION | MODUL | Colour | Application | Boss Fixing | Web code | Page |
|--------------------------------------|---------------|-----------------|-------------|----------|-------------|-------------|---------------|------|
| Standard application | | | | | | | | |
| 100° hinge | 100° | | ● | NI | | | DQE3XA | 176 |
| Blind corner application | | | | | | | | |
| Blind corner hinge inset application | 95° | ● | | NI | | | DQE4MM | 178 |
| Refrigerator application | | | | | | | | |
| Refrigerator facade door hinge | 95° | | ● | NI ONS | | | DQE5BY | 180 |
| Mounting plates | | | | | | | | |
| Mounting plates | | | | | | | | 182 |
| OW | Opening angle | ● | With spring | | | NI | Nickel plated | |
| ONS | Onyx black | | | | | | | |

| | | | | | | | | |
|--------------------|---------------------|--|--|--|--|--|--|-----|
| Accessories | | | | | | | | |
| | Hinge arm cover cap | | | | | | | 185 |
| | Screws | | | | | | | 186 |
| | Centre bit | | | | | | | 186 |
| | Door buffer | | | | | | | 186 |
| | Screwdriver | | | | | | | 187 |

Assembly, removal and adjustment

Assembly, removal and adjustment

Short URL
www.blum.com/a240



| | | |
|---------------------------|-------------------------------------|---------------|
| Item available on request | Blind corner application | Screw-on boss |
| Overlay application | Hinge with straight hinge arm | Knock-in boss |
| Dual application | Hinge with cranked hinge arm | |
| Inset application | Hinge with double cranked hinge arm | |

100° hinge

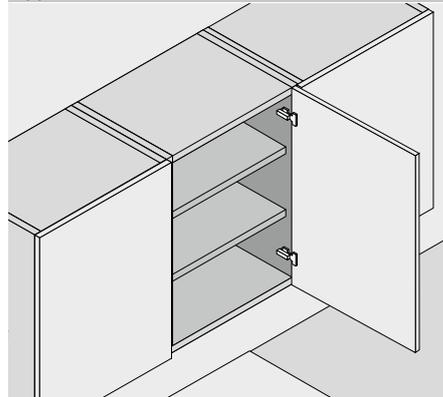


- MODUL with closing mechanism (spring)
- Slide on hinge arm
- 100° opening angle
- 3-dimensional front adjustment
- Integrated pull-out stop

Web code

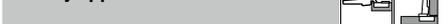
DQE3XA

Application



Order information

Overlay application

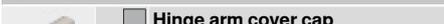


| Boss | | Screw-on | |
|-------|--------|----------|----------|
| Hinge | Spring | Colour | Part no. |
| MODUL | ● | NI | 91M2550 |



| Boss | | Knock-in | |
|-------|--------|----------|----------|
| Hinge | Spring | Colour | Part no. |
| MODUL | ● | NI | 91M2580 |

Accessories



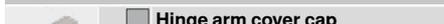
| Hinge arm cover cap | | | |
|---------------------|------|--------|------------|
| Print Stamp | Logo | Colour | Part no. |
| Plain | – | NI | 90M2503 |
| Stamped | Blum | NI | 90M2503.BP |

Dual application



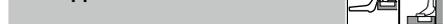
| Boss | | Screw-on | |
|-------|--------|----------|----------|
| Hinge | Spring | Colour | Part no. |
| MODUL | ● | NI | 91M2650 |

Accessories



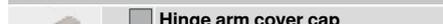
| Hinge arm cover cap | | | |
|---------------------|------|--------|----------|
| Print Stamp | Logo | Colour | Part no. |
| Plain | – | NI | 90M2603 |

Inset application



| Boss | | Screw-on | |
|-------|--------|----------|----------|
| Hinge | Spring | Colour | Part no. |
| MODUL | ● | NI | 91M2750 |

Accessories



| Hinge arm cover cap | | | |
|---------------------|------|--------|----------|
| Print Stamp | Logo | Colour | Part no. |
| Plain | – | NI | 90M2603 |

Accessories – General



| Chipboard screws | | |
|------------------|---------------|----------|
| Length (mm) | Diameter (mm) | Part no. |
| 15.0 | Ø 3.5 | 609.1500 |
| 17.0 | | 609.1700 |

Spring

- With spring



| Insertion ram | | |
|---------------|----------|----------|
| Colour | Material | Part no. |
| OR | Nylon | MZM.0040 |

Colour

| | |
|----|---------------|
| NI | Nickel plated |
| OR | Orange |

SPACE TOWER

 Web code
DQGRMM


- The flexible larder unit with inner pull-outs; with shelves and inner drawers in the upper area
- Easy access from three sides
- Individually opening pull-outs allow for a complete overview and convenient removal from above
- Light operating forces even with heavily-laden pull-outs
- High backs and side panels guarantee secure stocking
- ORGA-LINE inner dividing systems for pull-outs puts everything in order and allows easy access
- Flexible cabinet dimensions possible



Order information

Application recommendation

Page

| | |
|--|-----|
| Inner drawer – M | 310 |
| Inner pull-out – gallery – C | 318 |
| Inner pull-out – gallery – D | 322 |
| ORGA-LINE for TANDEMBOX antaro – cross divider | 550 |
| ORGA-LINE for TANDEMBOX antaro – cross gallery | 551 |
| CLIP top BLUMOTION 155° hinge | 82 |

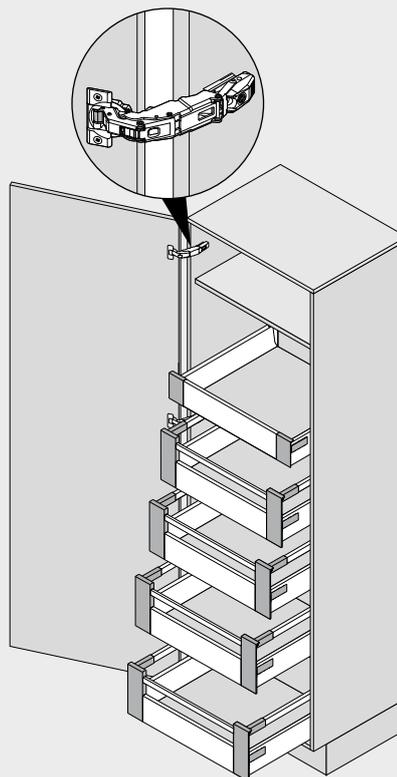
Recommendation

 Cabinet width KB (mm)
275–1200

Planning

Help with planning and ordering

Short URL

www.blum.com/planningtools


Reference pages

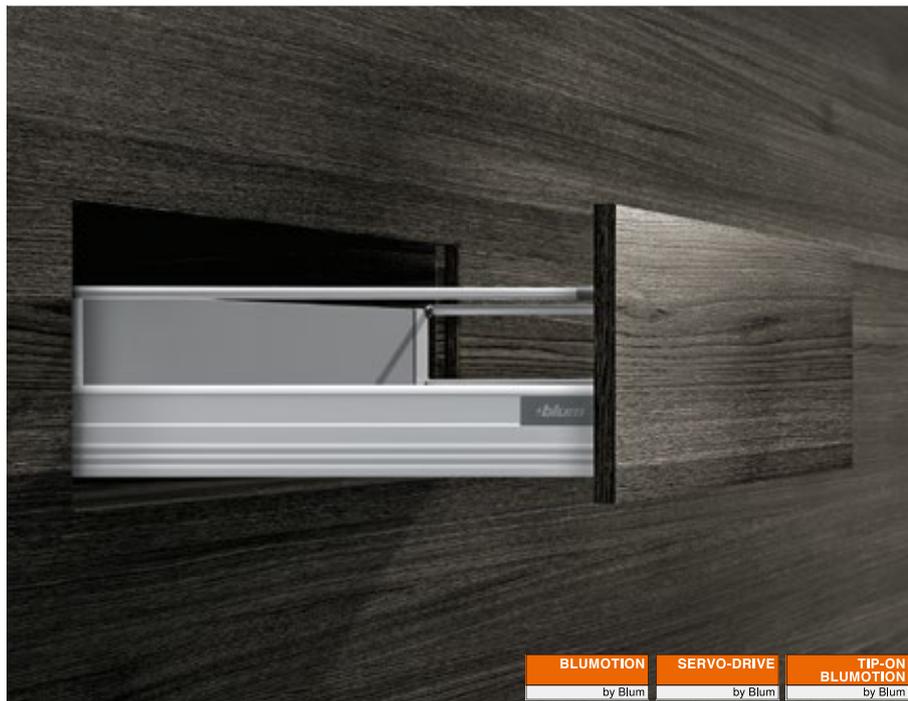
| | | | |
|--|-----|------------------------|-----|
| Overview | 303 | More technical details | 698 |
| SERVO-DRIVE for LEGRABOX MERIVOBOX TANDEMBOX | 358 | | |
| ORGA-LINE for TANDEMBOX | 540 | | |
| CLIP top BLUMOTION 155° hinge | 82 | | |
| BLUMOTION for doors | 156 | | |
| Accessories | 340 | | |
| E-SERVICES and assembly devices | 590 | | |

Assembly, removal and adjustment

Short URL

www.blum.com/a350


The versatile line



TANDEMBOX plus provides just the right solution for many applications. No matter whether it has a simple round gallery or a closed drawer box, TANDEMBOX plus excels with its sleek design and clear range of colours and parts. You also have the option of combining the different opening support systems as you wish. SERVO-DRIVE, the electrical opening support system in combination with BLUMOTION, or TIP-ON BLUMOTION, the mechanical opening support system, combined with BLUMOTION.



The round gallery and simple design are characteristic of the TANDEMBOX programme line, which has been tried-and-tested over many years. You can make the closed drawer box using a double walled BOXSIDE.



TANDEMBOX has long proven its worth and offered enhanced ease of use and scope for design for many years. Technological improvements ensure even smoother opening, noticeably more stability and an optimised feather-light glide.

For simple product selection and ordering of the available range, use our Product Configurator.

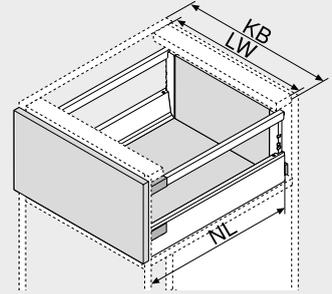
Short URL
www.blum.com/configurator

ORGA-LINE for TANDEMBOX antaro – cross gallery



- ORGA-LINE flexible dividing system
- With cross gallery for cutting to size
- Suitable for TANDEMBOX antaro high fronted pull-out, heights C and D
- Nominal length NL 270–650 mm
- Recommendation: cabinet width KB 275–1200 mm

Space requirement



NL Nominal length
KB Cabinet width
LW Internal cabinet width

Order information

| A1 Cross gallery for cutting to size | | | | |
|--------------------------------------|-----------------------|------------|-----------|-----------|
| | Cabinet width KB (mm) | Colour | Material | Part no. |
| | 275 | SW R9006 | Aluminium | ZRG.179Q |
| | 300 | | | ZRG.204Q |
| | 550 | | | ZRG.454Q |
| | 600 | | | ZRG.504Q |
| | 900 | | | ZRG.804Q |
| | 1200 | | | ZRG.1104Q |

Cutting
Internal cabinet width LW – 63 mm

| A3 Cross gallery connector | | | |
|----------------------------|----------|----------|----------|
| | Colour | Material | Part no. |
| | SW WGR | Nylon | ZRU.01E0 |

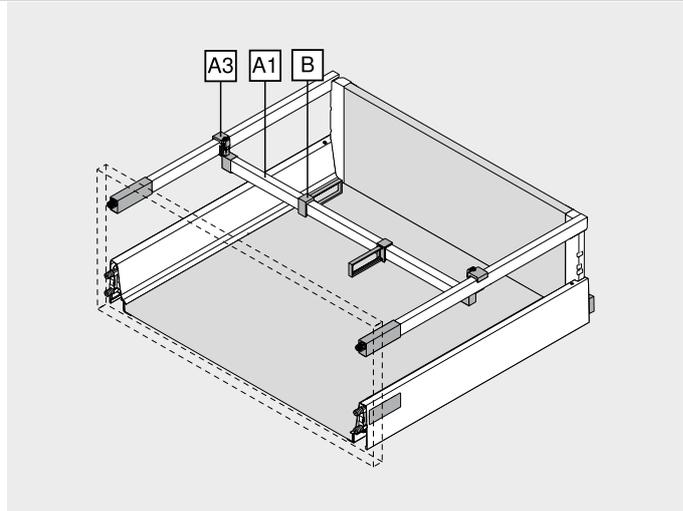
Order 2 x for each cross gallery

| B Lateral divider | | | |
|-------------------|----------|----------|----------|
| | Colour | Material | Part no. |
| | SW WGR | Nylon | ZRU.11F0 |

Recommendation – colour combination of the components

| No. | Description | Colour | |
|-----|-----------------------------------|--------|-------|
| | | SW | R9006 |
| A1 | Cross gallery for cutting to size | SW | R9006 |
| A3 | Cross gallery connector | SW | WGR |
| B | Lateral divider | SW | WGR |

| Colour | | Colour | |
|--------|---------------------------------|--------|------------|
| SW | Silk white | WGR | White grey |
| R9006 | RAL 9006 grey (white aluminium) | | |



Inner dividing systems

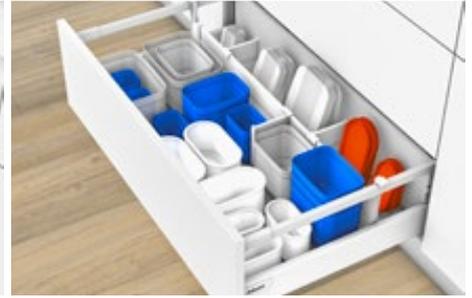
Reference pages

| | | |
|---|-----|----------------------------------|
| Overview | 541 | Assembly, removal and adjustment |
| Recommendation for high fronted pull-out inner pull-out | 552 | |
| ORGA-LINE kitchen accessories | 554 | |

Short URL
www.blum.com/a530



Recommendation for high fronted pull-out | inner pull-out



| Application – provisions | | | | |
|----------------------------------|------------------------|-----|----------------------|-----|
| Application – open packs of food | | | | |
| Cabinet width KB (mm) | Nominal length NL (mm) | | | |
| | 450 | 500 | 550 | – – |
| 275 | | | | |
| 300 | 1 x cross divider | | 2 x cross divider | |
| 400 | | | | |
| 450 | | | | |
| 500 | 1 x cross divider, | | 2 x cross divider, | |
| 550 | 2 x lateral dividers | | 3 x lateral dividers | |
| 600 | | | | |
| 800 | | | | |
| 900 | 1 x cross divider, | | 2 x cross divider, | |
| 1000 | 3 x lateral dividers | | 6 x lateral dividers | |
| 1200 | | | | |
| Application | Nominal length NL (mm) | | | |
| | 600 | | 650 | |
| SPACE CORNER | | | 1 x cross divider, | |
| | | | 2 x lateral dividers | |

| Application – crockery | | | | |
|--------------------------------|------------------------|-----|------------------------|-----|
| Cabinet width KB (mm) | Nominal length NL (mm) | | | |
| | 450 | 500 | 550 | – – |
| Starting at 400 | | | 2 x Blum plate holders | |
| Starting at 800 | | | 4 x Blum plate holders | |
| Starting at 1000 | | | 6 x Blum plate holders | |
| SPACE CORNER | | | | |
| Installation dimension PM (mm) | Nominal length NL (mm) | | | |
| | 600 | | 650 | |
| Up to 1050 | | | 2 x Blum plate holders | |
| Starting at 1050 | | | 3 x Blum plate holders | |

| Application – plastic containers | | | | |
|----------------------------------|------------------------|-----|----------------------|-----|
| Cabinet width KB (mm) | Nominal length NL (mm) | | | |
| | 450 | 500 | 550 | – – |
| 275 | | | | |
| 300 | | | 1 x cross divider | |
| 400 | | | | |
| 450 | | | | |
| 500 | | | 1 x cross divider, | |
| 550 | | | 2 x lateral dividers | |
| 600 | | | | |
| 800 | | | | |
| 900 | | | 1 x cross divider, | |
| 1000 | | | 3 x lateral dividers | |
| 1200 | | | | |
| Application | Nominal length NL (mm) | | | |
| | 600 | | 650 | |
| SPACE CORNER | | | 1 x cross divider, | |
| | | | 2 x lateral dividers | |



| Application – waste bin pull-out cleaning agents | | | | |
|--|---|---|---|-----|
| Cabinet width KB (mm) | Nominal length NL (mm) | | | |
| | 450 | 500 | 550 | – – |
| 900–1200 | 1 x bottle rack, 2 x dividing wall, 3 x cross divider | 1 x bottle rack, 2 x dividing wall, 4 x cross divider | 1 x bottle rack, 2 x dividing wall, 5 x cross divider | |

| Application – spices | | | | |
|-----------------------|------------------------|-----|--|-----|
| Cabinet width KB (mm) | Nominal length NL (mm) | | | |
| | 450 | 500 | 550 | – – |
| 300 | | | 2 x spice holders, 1 x cross divider | |
| 400 | | | 2 x spice holders, 2 x cross divider | |
| 450 | | | 2 x spice holders, 1 x cross divider, 2 x lateral dividers | |
| | | | 2 x spice holders, 2 x cross divider, 3 x lateral dividers | |

| Application – bottles | | | | |
|-----------------------|------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Cabinet width KB (mm) | Nominal length NL (mm) | | | |
| | 450 | 500 | 550 | – – |
| 275 | | | | |
| | | | 1 x bottle rack, 4 x cross divider | |
| | | | | 1 x bottle rack, 5 x cross divider |
| 300 | | 1 x bottle rack, 3 x cross divider | | |



Recommendation for high fronted pull-out | inner pull-out



| Application – bottles cutting boards | | | | | |
|--|---|---|---|---|---|
| Cabinet width KB (mm) | Nominal length NL (mm) | | | | |
| | 450 | 500 | 550 | – | – |
| 400 | 1 x bottle rack, 1 x dividing wall, 3 x cross divider | 1 x bottle rack, 1 x dividing wall, 4 x cross divider | 1 x bottle rack, 1 x dividing wall, 5 x cross divider | | |
| 450 | | | | | |
| 500 | | | | | |
| 550 | | | | | |
| 600 | 1 x bottle rack, 2 x dividing wall, 3 x cross divider | 1 x bottle rack, 2 x dividing wall, 4 x cross divider | 1 x bottle rack, 2 x dividing wall, 5 x cross divider | | |
| 800 | | | | | |
| 900 | | | | | |
| 1000 | | | | | |
| 1200 | | | | | |
| Not suitable for inner pull-out! | | | | | |

| Application – pots lids pans cooking utensils | | | | | |
|---|--|-----|--|---|---|
| Cabinet width KB (mm) | Nominal length NL (mm) | | | | |
| | 450 | 500 | 550 | – | – |
| 600 | 1 x cross divider, 2 x lateral dividers | | 2 x cross divider, 3 x lateral dividers | | |
| | | | | | |
| 800 | | | | | |
| 900 | 1 x cross divider, 3 x lateral dividers | | 2 x cross divider, 6 x lateral dividers | | |
| 1000 | | | | | |
| 1200 | | | | | |

| Application – baking trays tins | | | | | |
|-----------------------------------|------------------------|-----|-----|---|---|
| Cabinet width KB (mm) | Nominal length NL (mm) | | | | |
| | 450 | 500 | 550 | – | – |
| 300 | 1 x dividing wall | | | | |
| 400 | 2 x dividing wall | | | | |
| 450 | 3 x dividing wall | | | | |
| Starting at 500 | | | | | |
| Not suitable for inner pull-out! | | | | | |

Inner dividing systems

Reference pages

| | | |
|--|-----|---|
| Overview | 541 | Assembly, removal and adjustment |
| ORGA-LINE for TANDEMBOX antaro – cross divider | 550 | |
| ORGA-LINE for TANDEMBOX antaro – cross gallery | 551 | Short URL www.blum.com/a530 |
| ORGA-LINE kitchen accessories | 554 | |

