TANDEM plus BLUMOTION
Universal – practical – smooth
For pull-outs of all sorts
Fulfil every wish with a single programme

You’d like wooden pull-outs and drawers with a feather-light glide for the whole home? You’ve got it with TANDEM. The comprehensive TANDEM programme has the right solution for every item of furniture.

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The TANDEM programme ...

You’ll find the right solution for every room thanks to:
- A wide range of nominal lengths
- Different loading-bearing classes (30 kg and 50 kg)
- Single and full extensions
- Optional features such as the SERVO-DRIVE electric opening system and the TIP-ON mechanical opening system

A single system in terms of appearance and assembly – a big advantage for you and your customers:
- Concealed. The runners cannot be seen – regardless of the size of the drawer or pull-out.
- Easy to plan because the drawer dimensions for full and single extensions and 30 kg and 50 kg runners are compatible.
- Simple to assemble and install thanks to assembly devices and machines.
... designed to meet customers’ requirements

Practical insights produce practical furniture

Talks with cabinet-makers, furniture manufacturers and users have shown that furniture has to satisfy a great many different needs. It has to suit personal tastes, be practical, provide lots of storage space, do different things in different rooms, etc., etc., etc.

For Blum, it’s important that our TANDEM runner system meets as many different wishes and needs as possible.
Applications for living-rooms ...
... and for entrance halls

Flexibility

The easy way to create modern furniture

The TANDEM programme allows you to implement a multitude of ideas, e.g. extra wide pull-outs, lowboards and pull-out surrounds. We’ve developed optional side stabilisation especially for wide pull-outs with short nominal lengths. And even heavily laden drawers or pull-outs will have a soft close with BLUMOTION.

Even small drawers can have a feather-light glide

Sunglasses, keys and notepads – all kinds of odds and ends need to be kept in hallway furniture. That's why you often only need small drawers. But that doesn’t mean your customers have to do without TANDEM’s feather-light glide. Our wide range of runners also includes short nominal lengths.
Applications for bedrooms

Freedom of design

Dream furniture

The TANDEM programme opens up numerous design opportunities in bedrooms – be it a walk-in dressing room or a classic wardrobe. Full extension gives you full access to the very back of drawers. And you can always rely on BLUMOTION for a soft close.
Applications for kitchens

Stability

For heavy everyday use in kitchens

Kitchen pull-outs and drawers get a lot of wear and tear. They’re opened and closed many times a day – and filled with heavy items such as pans, storage jars and plates. Thanks to the tried and tested quality of Blum products, the TANDEM runner system can take the daily grind – a furniture lifetime. What’s more, you can use TANDEM for many applications: wide pull-outs, SPACE CORNER cabinets and pull-out surrounds, to mention but a few.
Applications for bathrooms ...
... and children’s rooms

Individuality

Furniture that plays along

Children can be pretty rough with furniture. But TANDEM runners are really tough, so children can even lean on drawers and pull-outs. What’s more important, TANDEM pull-outs provide plenty of space for all those teddy bears, toys and important treasures.

Creative solutions for bathrooms

Bathroom furniture needs to be well thought out. So it’s good to know that the TANDEM programme gives you wide drawers with short nominal lengths – thanks to optional side stabilisation. Another important factor in bathrooms is protection against corrosion. No worries here with TANDEM’s zinc plated runners and nylon roller carriages.
Beautiful and practical
Beautiful and practical

Furniture should not only look good, it should be practical too – thanks to intelligent fittings solutions behind fronts. We’ve been investigating the needs of kitchen users all over the world for many years within the framework of DYNAMIC SPACE. The insights we gain lead to the development of new products which make opening and closing furniture simple and easy.

Optimise workflows
Well-planned and innovative furniture interiors ensure smooth and ergonomic workflows.

Provide storage space
Furniture should provide enough storage space. Clever planning helps to produce valuable extra space.

Produce that quality feeling
Soft-close BLUMOTION is just one of the many Blum features that catch the imagination of furniture users worldwide.

Guarantee top quality
Quality is the driving force behind the entire development and manufacturing process of our products. Our goal is perfect motion a furniture lifetime.

Offer innovations
Our innovations are milestones in the furniture industry. They make furniture modern and practical – for many years to come.
TANDEM – everything runs smoothly

TANDEM full extensions provide your customers with full access to interiors. They open completely so you can get to the very back of drawers. Add to that our ORGA-LINE system with its flexible arrangement of containers, longside dividers and cross dividers and everything is exactly where it should be. What’s more, drawers and pull-outs open at a single touch with our electric SERVO-DRIVE for TANDEM – which comes in especially handy when your hands are full.
TANDEM gives you extra wide, high and deep pull-outs, producing extra storage space. These pull-outs weigh more, but the 30 kg and 50 kg runners still exceed expectations. They are extremely stable, have low sag values and a feather-light glide.

Gliding storage wonders

Flexible width, depth and height
TANDEM makes you feel good

A feather-light glide, soft-close BLUMOTION and easy opening with the SERVO-DRIVE electric opening system – that’s what TANDEM’s all about. It’s the ease of use and quality of motion that inspire your customers. Why? Because they’ll enjoy opening and closing furniture!
Like all our products, TANDEM doesn’t just meet basic quality standards and guidelines. Our runner system has been designed to meet all the requirements of everyday use. Talks with furniture manufacturers have shown that it’s a tough life for furniture. TANDEM’s smooth running action, dampened profile transitions and low-friction cylindrical nylon roller runners are all maintenance-free. They are lasting quality features that are tested millions of times and used to the utmost satisfaction of users all over the world.
Innovative fittings make your furniture fit for the future

Our innovations make furniture functional in the long term and they embrace the latest trends. Our side stabilisation for wide pull-outs with short nominal lengths provides a reliable, stable parallel running action. And extra wide and large pull-outs can be used near the floor thanks to the excellent sag values of our TANDEM runners.
The SERVO-DRIVE electric opening system for TANDEM is ideal for handle-less furniture. The opening signal of the SERVO-DRIVE unit is triggered by a single touch on furniture fronts. What's more, SERVO-DRIVE can be used for pull-outs with BLUMOTION. Our TIP-ON mechanical opening system will also open at a single touch. Synchronisation for TIP-ON is an optional feature that ensures that extra wide pull-outs open with ease.
We'd like to help you do your job – starting with planning cabinets and ordering fittings right down to assembly.

**DYNALOG**
Our DYNALOG planning and ordering software makes it easy to plan cabinets and order fittings. The automatic collision checks are really practical because they check that your designs are workable and relieve you of trial applications.

**Assembly devices**
Our drilling templates make short work of the assembly of TANDEM runners. You can order all drilling templates directly from Blum (see order specifications).
Locking device

Simply insert and hey presto!
The TANDEM locking device makes drawer insertion and removal child’s play, saving you precious assembly time. And your customers can remove drawers for cleaning just as easily. The locking device also serves as a quick release mechanism.
The Hook & Peg variant also makes assembly fast and easy. Simply place the drawer on the runner and then pull forward until the pegs engage in the fixing holes in the drawer base.

Simply push on!

The integrated front tilt adjustment feature allows you to align the front with the front edge of the cabinet quickly and easily.

Front tilt adjustment for full extensions
The integrated front tilt adjustment feature allows you to align the front with the front edge of the cabinet quickly and easily.

Height adjustment
It's possible to make height adjustments of up to +2.5 mm. This tool-free feature produces uniformed gap alignment.

Side adjustment
The optional front adjustment bracket can be used for assembly as well as for the side and height adjustment of the front – to produce a precise gap alignment.

Lift-off stop
The lift-off stop prevents drawers and pull-outs from accidentally lifting off the runner. If required, the lift-off stop can be released by pulling a lever.
## Locking device order specifications

### Runners left/right

<table>
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<tr>
<th>NL</th>
<th>250 mm</th>
<th>270 mm</th>
<th>300 mm</th>
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* Suitable for TIP-ON

### Multimedia pull-out – base mounted

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<tr>
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<th>TANDEM BLUMOTION</th>
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<td>550H4000BU</td>
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</table>

### Locking device left/right

- Nylon/Zinc
- Orange
- Order left/right
- T51.1700.04

### Front adjustment bracket (optional)

- Nylon
- Natural
- 295.1000

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**Notes**:
- NL: Nominal Length
- KB: Cabinet width
- LW: Inner cabinet width

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Longside gallery rail

### Longside gallery rails with back fixing left/right

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<tr>
<td>650</td>
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### Accessories for the pull-out surround

#### Rear fixing bracket (optional)

- Nylon
- Natural

#### Gallery rail

- Chrome plated
- ZRG.1094U
- For cutting to size, 1,094 mm
- Cutting
- NL – 64 mm
- KB – 106 mm

#### TIP-ON for locking device

#### TIP-ON for full extension left/right

- 30 kg
- T55.7150S
- 50 kg
- T55.9150S

Only suitable for TANDEM plus

#### TIP-ON for single extension left/right

- 30 kg
- T55.1150S

Only suitable for TANDEM

#### TIP-ON synchronisation pinion set (optional)

- Nylon
- RAL 7037 dust grey

#### TIP-ON synchronisation linkage (optional)

- Aluminium

For cutting to size, 889 mm, suitable for cabinet width 1,200 mm
- Cutting
- LW – 277 mm

### Side stabilisation

#### Side stabilisation set for full extension (left/right)*

- KB up to 1,400 for cutting to size
- NL up to 410 mm
- NL from 420 to 600 mm
- NL from 650 to 750 mm
- ZST.410TV
- ZST.600TV
- ZST.750TV

#### Side stabilisation set for single extension (left/right)*

- KB up to 1,400 for cutting to size
- NL up to 410 mm
- NL from 435 to 650 mm
- ZST.410TT
- ZST.650TT

* Available February 2011

Please see the corresponding product brochure for order specifications for SERVO-DRIVE for TANDEM.
Hook & Peg variant order specifications

Full extension

<table>
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<th>TANDEM plus* 30 kg</th>
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Single extension

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<th>TANDEM* 30 kg</th>
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* Suitable for TIP-ON

TIP-ON for Hook & Peg variant

TIP-ON for full extension left/right

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<th>30 kg</th>
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TIP-ON for single extension left/right

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<th>30 kg</th>
<th>T55.3150S</th>
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<tr>
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<td>Only suitable for TANDEM</td>
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</tbody>
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TIP-ON synchronisation pinion set (optional)

- Nylon
- RAL 7037 dust grey | T55.000R

TIP-ON synchronisation linkage (optional)

- Aluminium | T55.888W
  - For cutting to size, 889 mm, suitable for cabinet width 1,200 mm
  - Cutting
  - LW – 277 mm

Side stabilisation

Side stabilisation set for full extension (left/right)**

- KB up to 1,400 for cutting to size
- NL up to 410 mm | ZST.410TV
- NL from 420 to 600 mm | ZST.600TV
- NL from 650 to 750 mm | ZST.750TV

Side stabilisation set for single extension (left/right)**

- KB up to 1,400 for cutting to size
- NL up to 410 mm | ZST.410TT
- NL from 435 to 650 mm | ZST.650TT

** Available February 2011

Please see the corresponding product brochure for order specifications for SERVO-DRIVE for TANDEM.
## Assembly devices order specifications

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Blum is motion

Everything revolves around motion at Blum – be it at our headquarters in Vorarlberg or at our subsidiaries and offices all over the world. Our fittings solutions turn the opening and closing of furniture into a graceful and enhanced kitchen experience.

All our efforts are based on our philosophy of global customer benefits. Everyone who uses our products should profit from the value they add and the benefits they hold out.

To achieve this goal we are in continuous dialogue with kitchen users, kitchen manufacturers, cabinet-makers and distributors. The feedback they give us is incorporated in our development and production processes. Several thousand employees worldwide support us in our endeavours. And we rely on their commitment, know-how and passion for quality.
Over the years we’ve become pioneers in the furniture industry. But we also see ourselves as pioneers in the field of environmental protection. We were the first in the industry to introduce reusable packaging. And we’ve been working hard for decades to ensure that our company minimises its use of energy and resources in all fields.