



TANDEM plus BLUMOTION

with hook & peg assembly

Perfecting motion  **blum**®

TANDEM: The system with variety





Fast and secure insertion and removal with the TANDEM hook & peg feature

Inspire your customers with variety and comfort!

TANDEM is the ideal solution from Blum for wooden drawers and pull-outs. This concealed runner technology will enable you to produce furniture that will meet your customer's highest expectations. Due to its versatility, it provides many different options for making functional as well as beautiful wooden furniture.

Quality features such as the TANDEM ultra light running action and the new BLUMOTION, which as an option, can be integrated into the runner system, provide you with perfect motion for your furniture – quiet and easy.

In the following pages, we are delighted to present you with some information regarding TANDEM's main features:

- **Application examples from different areas of furniture construction**
- **The perfect movement, quiet and easy – via the new generation of BLUMOTION integrated into the TANDEM plus full extension (TANDEM plus BLUMOTION) and TANDEM single extension (TANDEM BLUMOTION)**
- **Highest quality through ultra light running action, high load bearing and improved ergonomics using the full extension**
- **Tool free front tilt and height adjustment as well as a lift-off stop**
- **Ordering and assembly information that is easy to understand**

More comfort in the bedroom



The advantages of the TANDEM runner system

TANDEM runner systems offer numerous assembly advantages and also provide your customers with added benefits when used with bedroom furniture.

Opening a large front can reveal a variety of storage options to keep all your clothing in a clear and easily accessible manner. TANDEM pull-outs enable many different furniture design options, e.g. inner drawers and inner pull-outs which disappear elegantly behind closed doors.

Storage space can be optimised using full extension, making all stored items easily accessible. Your customers will experience ease-of-use the like of which they have never seen before in regular pull-outs, due to the ultra light running action and the quiet closing action of BLUMOTION. The TANDEM runner system also offers additional assembly advantages: Fronts can be adjusted quickly and precisely without tools with just a turn of the hand.



Even sideboards gain added storage and added value through TANDEM full extensions.

Turning bedroom furniture into a wonderful dream

Blum's TANDEM plus BLUMOTION and TANDEM BLUMOTION offer numerous, innovative application options for wardrobes, sideboards, Bed side cabinets, vanity units and chest of drawers.

Drawers and pull-outs throughout the entire bedroom enable you to fully optimise your storage space, rather than be restricted by plain shelves.

More organisation in the hall



Thousand and one little things to store

There are a number of things that need to be stored in the hall:

Keys, notebooks, sunglasses, hats, gloves, umbrellas, scarves, shoes, shoe cleaning material and much more.

Functional TANDEM pull-out systems make storing and locating items so very easy. The TANDEM runner is fully concealed when assembled onto the drawer, so it does not detract from visual impact of the wood, and provides a high quality finish to the furniture in the hall.

Better design in the living room



Wider pull-outs as a design feature

Wide pull-outs used in the living room can be a bold style statement. Easy access to, and clear organisation of the drawer contents compliment this relaxing area of the home – the ideal location for using the TANDEM runner system.

Wide pull-out elements make increased demands on the performance of the runners in terms of side stability, load bearing and minimising sagging.

In addition, minimum gaps demand an exact closing position and front setting options. TANDEM runner systems provide outstanding support for all of this.

More ideas for the bathroom



A bathroom needs creativity

The manufacture of bathroom furniture is often difficult, working within the constraints of limited space & individual requirements. Different kinds of items used within the bathroom demand creative solutions from equipment & design.

TANDEM runner systems are an optimal solution in this area. They provide numerous application options thanks to nominal lengths of 260 to 560 mm.

Quiet movement. Durable and robust

Lots of items need to be stored in a bathroom such as skin care products, accessories, towels, cleaning and washing products, etc. Many are used daily and need to be close at hand.

BLUMOTION can be integrated into the new TANDEM generation. This means that now drawers always close with that perfect movement, quiet and easy. This smooth action ensures minimal movement of the drawer contents, making items easier to find when needed.

Zinc plated runners and nylon carriages protect against corrosion and provide problem-free runner action – for the life of the furniture.

Improved ergonomics and increased storage space in the kitchen



Perfect ease-of-use and optimal storage space utilisation

Your customers will be able to make optimum use of their storage space with the TANDEM plus full extension. This makes working in the kitchen more ergonomic and thus more pleasant. Your customers will enjoy the experience of using their kitchens, like never before, due to ultra light running action and the delicate movement with which pull-outs close. In addition, the BLUMOTION closing effect provides improved comfort for heavy loads.

The TANDEM runner system also offers additional assembly advantages: The gaps of furniture fronts can be aligned precisely by hand offering many different adjustment options - no tools required. Special assembly devices and jigs provide additional assembly support.

Tips for kitchen planning



The focus of DYNAMIC SPACE is to provide increased comfort to the kitchen user.

For more information on how to improve planning through the optimal allocation of five kitchen zones, how to determine your storage space needs as well as many other practical tips and hints, please go to:

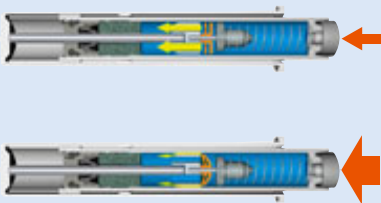
www.dynamicspace.com

BLUMOTION: Perfect movement, silent and effortless

Now it is even easier to implement BLUMOTION in furniture manufacturing: With the next generation of TANDEM runners, BLUMOTION is now integrated and thus protected.



This makes not only ordering, but also transport and assembly much easier than ever before. A function for special pieces of furniture that creates added value and wins over your customers.



Adaptive system – more than just dampening

This next generation of BLUMOTION reduces the forces involved in closing drawers and pull-outs to provide a quiet and easy closing movement. This unique effect is achieved by a diaphragm within the cylinder that reacts to the closing force that is used. Whether the pull-out is heavily laden or empty, pushed gently or with force – BLUMOTION will close it with perfect movement every time.

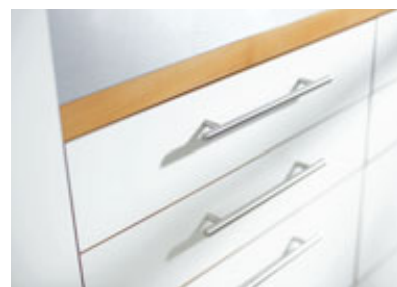


The perfect closing movement: Now integrated into TANDEM plus full extension and single extension

You too can benefit from our innovation for the quiet and easy operation of drawers and pull-outs.

By combining BLUMOTION with the effortless and smooth running action of TANDEM, we have completely redefined standards in drawer movement. Let your customers be inspired. Whether used on a drawer or a fully-loaded high fronted pull-out – all applications operate perfectly every time. With just a light touch, they close silently and effortlessly.

You can now order the new TANDEM plus BLUMOTION (full extension) and TANDEM BLUMOTION (single extension) and save yourself assembly effort – because BLUMOTION can now be integrated into the runner system.



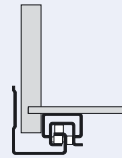
Your advantages at a glance



TANDEM plus: The runner for ultra light action

The TANDEM runner is the innovative system for ultra light running action for pull-outs and drawers.

The roller carriage with low-friction cylindrical rollers and dampened rail transitions reduce noise and provide fluent movements – for the life of the furniture.



High load bearing stands for quality

The TANDEM runner in the testing lab: Even with high loads, the technology guarantees high side stability and minimal sagging. The horizontal and vertical cushioning of forces guarantees ultra light action even when loaded. TANDEM pull-outs and TANDEM plus full extensions. Has an overall load carrying capacity of 30 kg.



Strong enough to support the heaviest load

Modern furniture often has wide pull-outs with massive fronts. This provides more storage space but also increases the weight. For these increased loads - especially for the high fronted pull-out - TANDEM plus BLUMOTION provides a unique innovation:

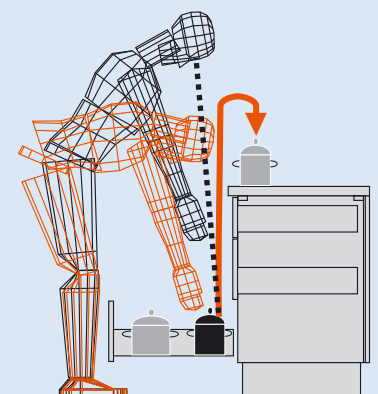
The new bridge block design supports the runner system over the entire length of the opening and closing action. It provides a secure and controlled closing action even when fully loaded and it provides a precise gap capability.



TANDEM plus full extension

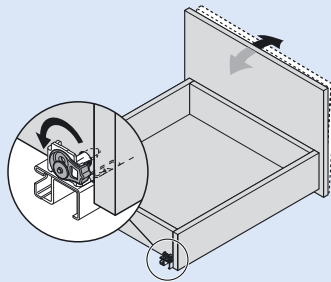
Offer your customers furniture that guarantees comfort because of its high functionality. Our full extensions enable optimal storage space utilisation and because they improve ergonomic workflows, they make your furniture something that goes beyond the ordinary.

The advantage is plain to see: The entire contents can be seen all at once and easily accessed.

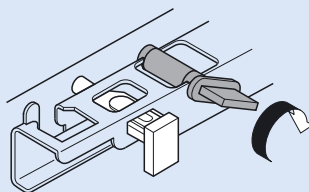


Ease-of-use and precise alignment

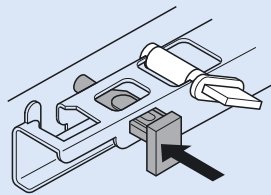
Using the new front tilt adjustment for TANDEM plus BLUMOTION, precise alignment between the drawer front & carcass is ensured. This is a quick & easy procedure, requiring no tools.



Tool free height adjustment of up to 2.5 mm is standard for all TANDEM runner systems. This provides a simple and precise way to adjust the front spacing on your furniture.



All drawers and high fronted pull-outs are equipped with an integrated lift-off stop to prevent accidental separation from the runner. If required, the lift-off stop can be released using the handle.

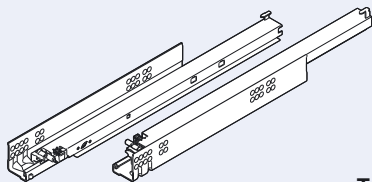


Using the TANDEM hook & peg feature, drawer assembly is just a matter of a turn of the hand.

Drawers and pull-outs are assembled by simply placing them on the runner and then pulling forward until the pegs engage in their fixing holes. This gives you the advantage of fast, simple & accurate fitting.

TANDEM ordering information

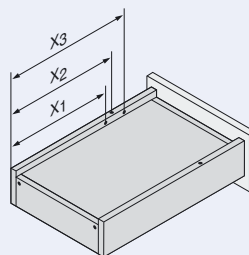
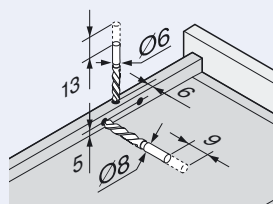
BLUMOTION is now integrated into TANDEM pull-outs. No need to order a separate component.



TANDEM runner: Nominal Length	Single extension TANDEM BLUMOTION 30 kg Part No. art No.		Full extension TANDEM plus 30 kg Part No. art No.		P
	TANDEM 30 kg *	TANDEM BLUMOTION 30 kg	Full extension TANDEM plus 30 kg *	TANDEM plus BLUMOTION 30 kg	
260 mm	551H2601	551H2601B	561H2601C	561H2601B	P
285 mm	551H2851	551H2851B	561H2851C	561H2851B	
310 mm	551H3101	551H3101B	561H3101C	561H3101B	
335 mm	551H3351	551H3351B	561H3351C	561H3351B	
360 mm	551H3601	551H3601B	561H3601C	561H3601B	
385 mm	551H3851	551H3851B	561H3851C	561H3851B	
410 mm	551H4101	551H4101B	561H4101C	561H4101B	
435 mm	551H4351	551H4351B	561H4351C	561H4351B	
460 mm	551H4601	551H4601B	561H4601C	561H4601B	
485 mm	551H4851	551H4851B	561H4851C	561H4851B	
510 mm	551H5101	551H5101B	561H5101C	561H5101B	
535 mm	551H5351	551H5351B	561H5351C	561H5351B	
560 mm	551H5601	551H5601B	561H5601C	561H5601B	

Runners left / right should be ordered separately.

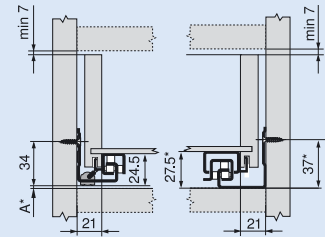
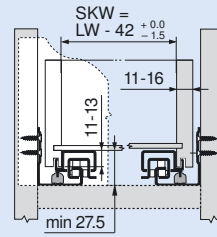
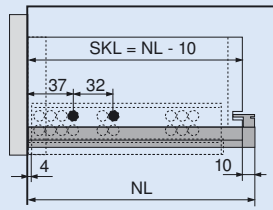
* Can be combined with TIP-ON



Nominal Length	X1	X2	X3
260 mm	185 mm	205 mm	185 mm
285 mm	200 mm	220 mm	200 mm
310 mm	210 mm	230 mm	242 mm
335 mm	225 mm	245 mm	257 mm
360 mm	255 mm	275 mm	287 mm
385 mm	265 mm	285 mm	297 mm
410 mm	280 mm	300 mm	344 mm
435 mm	290 mm	310 mm	354 mm
460 mm	315 mm	335 mm	379 mm
485 mm	330 mm	350 mm	394 mm
510 mm	340 mm	360 mm	436 mm
535 mm	355 mm	375 mm	451 mm
560 mm	385 mm	405 mm	481 mm

- X1 Lift-off stop single extension
- X2 pegs
- X3 Lift-off stop full extension

Assembly of Hook & Peg feature



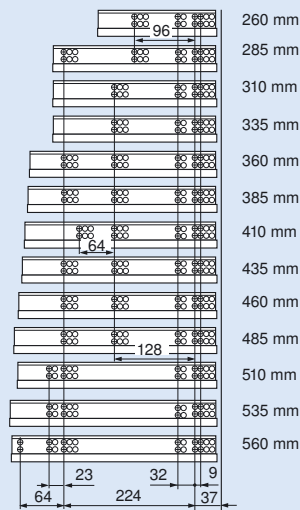
Dimensions

Drawer length (DRL)
 DR length = NL - 10
 Fully interchangeable with full and single extension

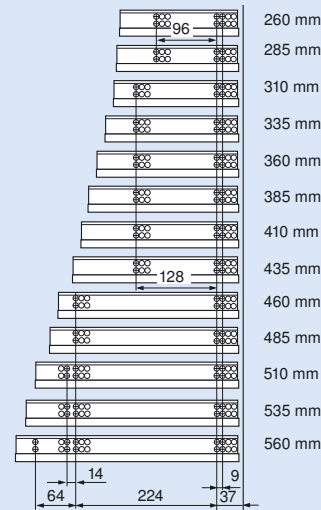
Drawer dimensions
 Recess thickness 11–13 mm
 (Exception TANDEM BLUMOTION: max.13 mm)

Space requirement
 For full interchangeability between full and single extension, leave an additional 3 mm (dimension A)

* + 1mm in combination with TIP-ON

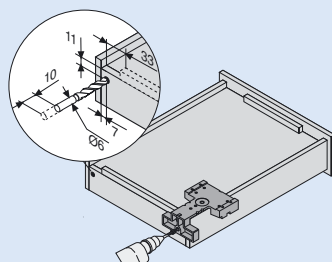


Hole pattern 561H

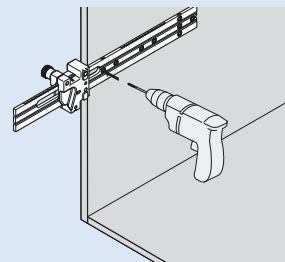


Hole pattern 551H

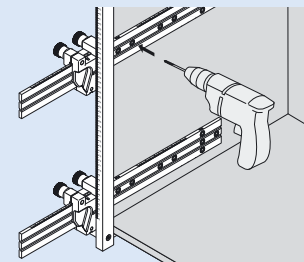
Assembly



Drawer drilling jig (hook)



Universal individual template



Universal drilling template

Part No.

T65.1000.2

Part No.

65.1051

Part No.

65.1000



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