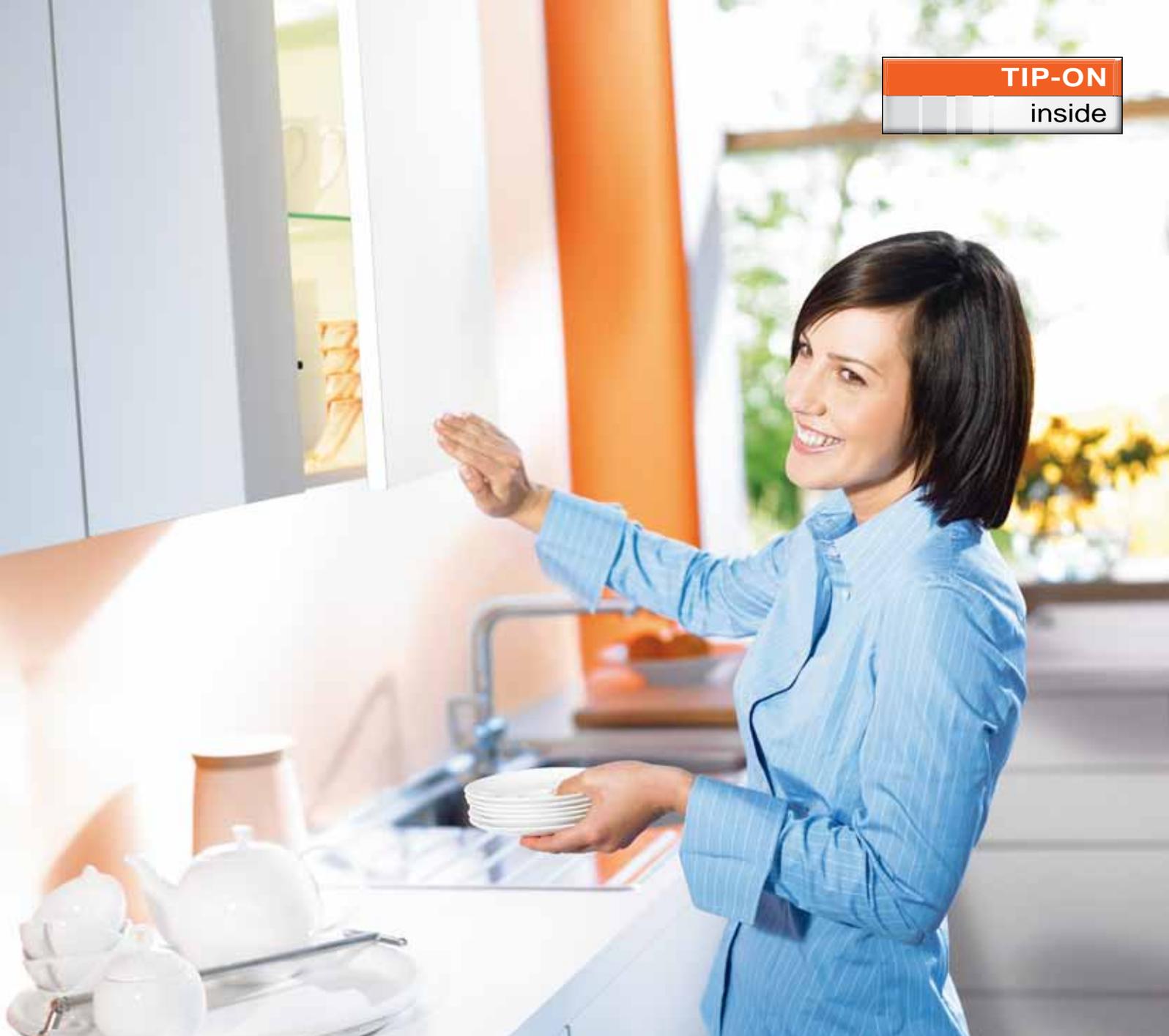


TIP-ON

inside



# TIP-ON

The mechanical opening support system for handle-less doors

TIP-ON opens handle-less doors



# Opening comfort

## for handle-less doors

Handle-less furniture is becoming more and more popular - most notably in kitchens and livingroom furniture. With TIP-ON, we offer a mechanical opening support system for handle-less furniture doors. This enables customers to open and close handle-less furniture doors easily and effortlessly. TIP-ON is suitable for all furniture sectors.



## Contents

- 4 Easy opening, closes securely
- 6 TIP-ON for all living areas
- 8 Components and assembly
- 10 Order specification
- 14 TIP-ON is versatile
- 15 Perfecting motion

Easy opening, closes securely



# Easy opening with just a touch

Handle-less doors can be opened easily with TIP-ON – a light touch is all that's needed.

The door then opens at an angle that is comfortable for the furniture user. In other words: It gives you a good view of the cabinet's interior without limiting the furniture user's freedom of motion.



## Closing with a magnetic effect

To close the door, it can be lightly pressed shut or closed with a light swing.

The TIP-ON magnet works with a catch plate to ensure secure closing – even when closed with force.



### TIP-ON – user-friendly and high quality

- The TIP-ON mechanism remains undamaged when the door is pulled open by hand.
- The TIP-ON mechanism is made of high-quality components and will last for the lifetime of the furniture.

## TIP-ON for all living areas

### New design options for Furniture in the kitchen ...



With TIP-ON, doors can now be equipped with handle-less fronts. This opens up many new design options.



... and also in  
the living area



Customer wishes are becoming more and more diverse. Whether it's wood, glass or metal:  
TIP-ON can be combined with all materials. Thanks to TIP-ON, handle-less doors can be used  
throughout the entire living space.



# Components and assembly

High quality  
down to the last detail



**1a** The TIP-ON unit can be attached to the cabinet end panel.



**1b** The TIP-ON unit can also be attached to the cabinet interior using adapter plates (horizontal or cruciform versions available).



**2** The catch plate is the counterpart to TIP-ON. It can be supplied in self-adhesive or screw-on versions.



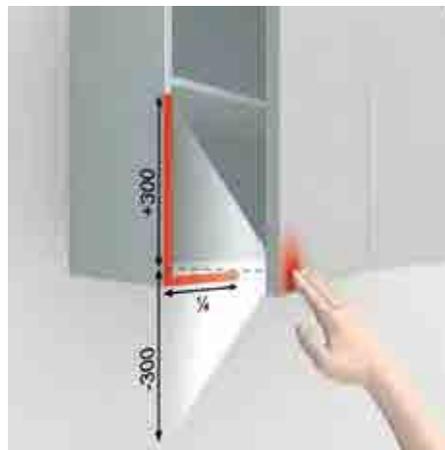
**3** Unsprung CLIP top hinges are used for TIP-ON for doors.

# For every door the right solution

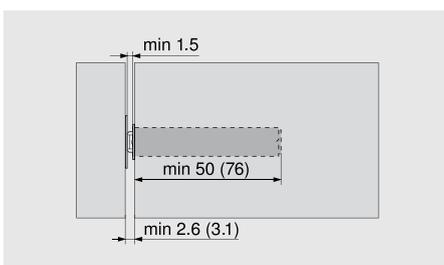
The TIP-ON programme offers the right TIP-ON unit for every application.

The standard version is used for overlay doors and the extended version is used for high cabinets and inset doors. Both versions can be drilled into the cabinet end panel or attached using adapter plates:

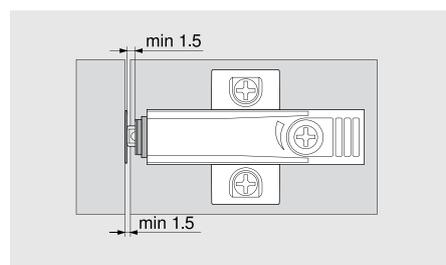
- Drill and insert the TIP-ON unit or attach using an adapter plate
- Fix catch plate to the door
- Adjust door gap (when assembling with adapter plate)



Optimal opening support is ensured when the TIP-ON unit is attached in the actual handle position. This can deviate  $\pm 300$  mm in the height and up to a quarter of the cabinet width along the horizontal plane.



For the drilling version, a min. door gap of 2.6 mm should be planned when using the self-adhesive catch plate. The screw-on catch plate requires a min. of 3.1 mm.



For adapter plate assembly (horizontal or cruciform adapter plate), the door gap can be adjusted to a min. of 1.5 mm.

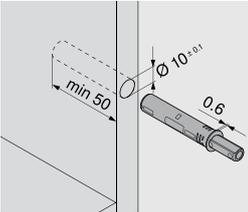
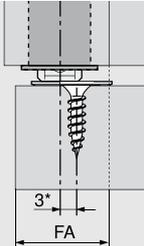


Horizontal and cruciform adapter plates can be adjusted using a spiral screw (from  $+ 4,5/- 1,5$  mm). The factory setting of the door gap is 2 mm.

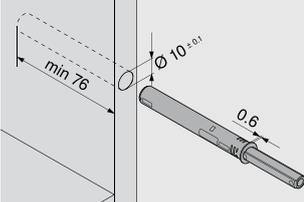
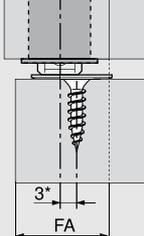
# Order specification

## TIP-ON components and assembly devices

For standard overlay doors\*

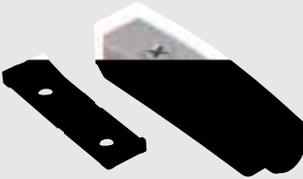
TIP-ON „Standard“		955.1004
	For drilling $\varnothing 10 \times 50$ mm	
	RAL 7037 nylon, dust grey	
	With magnet	
	Incl. self-adhesive and screw-on catch plates	
	opening distance approx. 18 mm	
* for doors with a height less than approx. 1300 mm		
Planning		
		<p>Attention: TIP-ON do not glue</p> <p>* For the screw-on catch plate we recommend a 3 mm displaced positioning to TIP-ON.</p>

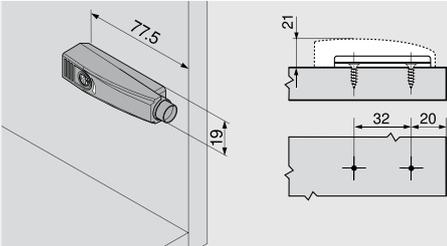
For inset doors and high cabinet doors\*

TIP-ON "extended version"		955A1004
	For drilling $\varnothing 10 \times 76$ mm	
	RAL 7037 nylon, dust grey	
	With magnet	
	Incl. self-adhesive and screw-on catch plates	
	opening distance approx. 38 mm	
* for doors higher than approx. 1300 mm and inset doors		
Planning		
		<p>Attention: TIP-ON do not glue</p> <p>* For the screw-on catch plate we recommend a 3 mm displaced positioning to TIP-ON.</p>

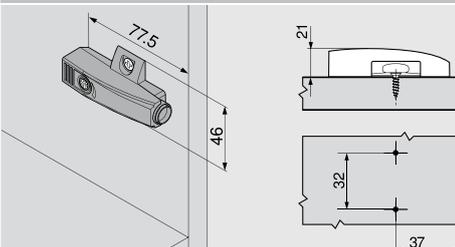
Assembly devices		
	Drilling jig	65.5010
	For panel drilling TIP-ON	
	Positioning template for adhesive plate	65.5210
	for finding the position of the screw on or adhesive plate	
Drilling jig		

For "Standard" and "extended version"

TIP-ON horizontal adapter plate		
	Screw-on, 20/32	955.1201
	RAL 7036 nylon, platinum grey	
	Fixing with Ø 3.5 mm or Ø 4 mm chipboard screws	
	Factory setting: 2 mm door gap	
	TIP-ON must be ordered separately	

Planning		
		

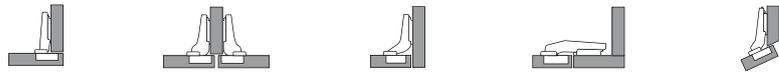
TIP-ON cruciform adapter plate		
	Screw-on, 37/32	955.1501
	RAL 7036 nylon, platinum grey	
	Fixing with Ø 3.5 mm or Ø 4 mm chipboard screws	
	Factory setting: 2 mm door gap	
	TIP-ON must be ordered separately	

Planning		
		

Assembly devices		
	Template	65.5300
	To pre-drill fixing positions of adapter plates.	

# Order specification

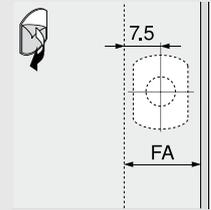
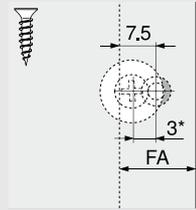
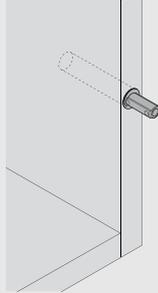
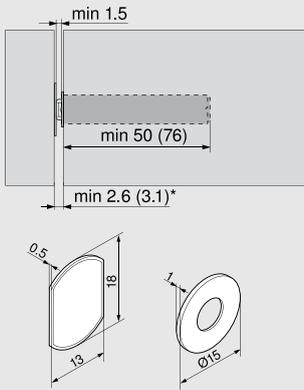
## Unsprung hinges for TIP-ON applications



	Application	Boss Fixing	Overlay application	Centre application	Inset application	Blind corner	Angle
	Standard door	Screw-on	70T5550.TL	70T5650.TL			
		Knock-in	70T5580.TL				
		EXPANDO	70T558E.TL				
		INSERTA	70T5590BTL	70T5690BTL			
	Standard door (120° special)	Screw-on	72T5550.TL				
		INSERTA	72T5590BTL				
	Standard door	Screw-on	74T1550.TL	74T1650.TL	74T1750.TL		
		INSERTA	74T1590BTL	74T1690BTL	74T1790BTL		
	Standard door	Screw-on	70M2550.TL	70M2650.TL	70M2750.TL		
		Knock-in	70M2580.TL	70M2680.TL	70M2780.TL		
	Standard door	Screw-on	70T6550	70T6650			
		INSERTA	70T6540B	70T6640B			
	0-protrusion hinge	Screw-on	70T7500BTL				
		INSERTA	70T7540BTL				
	Profile/thick door	Screw-on	70T9550.TL	70T9650.TL	70T9750.TL		
	Blind corner	Screw-on				78T9550.TL	
	Aluminium frame door	Screw-on	70T950A.TL				
	Aluminium frame door	Screw-on	72T550A.TL				
	CRISTALLO	Screw-on	78C450BT				
	Angled hinge +45°I	Screw-on					78A9658.T
	Angled hinge +45°II	Screw-on					78T5550
	Angled hinge +45°III	Screw-on					78A9458.T
	Angled hinge +30°II	Screw-on					78A9556.T
	Angled hinge +30°III	Screw-on					78A9456.T
	Angled hinge +20°II	Screw-on					78A9555.T
	Angled hinge +15°III	Screw-on					78A9454.T
	Angled hinge -15°III	Screw-on					78A5453.T
	Angled hinge -30°III	Screw-on					78A5451.T
	Angled hinge -45°III	Screw-on					78A5450.T

# Assembly and adjustment

## TIP-ON "Standard" and "extended version" for drilling



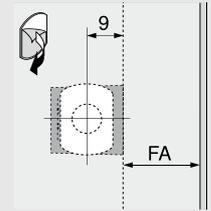
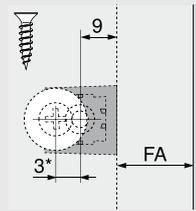
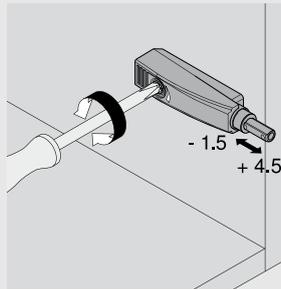
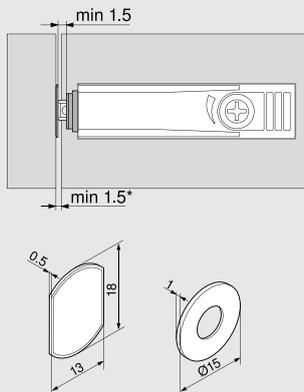
- \* min. 2.6 mm with self-adhesive catch plate
- \* min. 3.1 mm with screw-on catch plate

\* For the screw-on catch plate we recommend a 3 mm displaced positioning to TIP-ON. For hard surfaces resp. MDF predrill  $\varnothing$  2.5 mm or countersink if necessary.

The surface of the front must be clean, oil-free and dry.

FA = front overlay

## TIP-ON horizontal adapter plate (20/32)



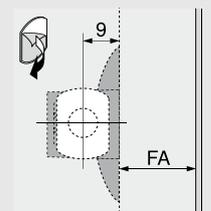
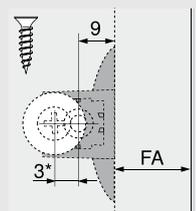
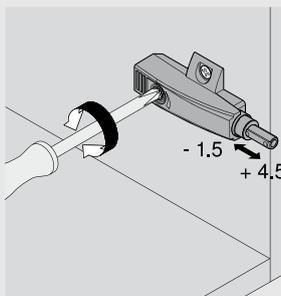
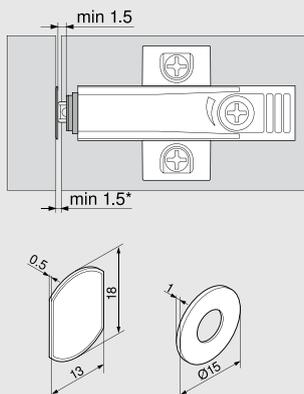
\*Factory setting = 2 mm

\* For the screw-on catch plate we recommend a 3 mm displaced positioning to TIP-ON. For hard surfaces resp. MDF predrill  $\varnothing$  2.5 mm or countersink if necessary.

The surface of the front must be clean, oil-free and dry.

FA = front overlay

## TIP-ON cruciform adapter plate (37/32)



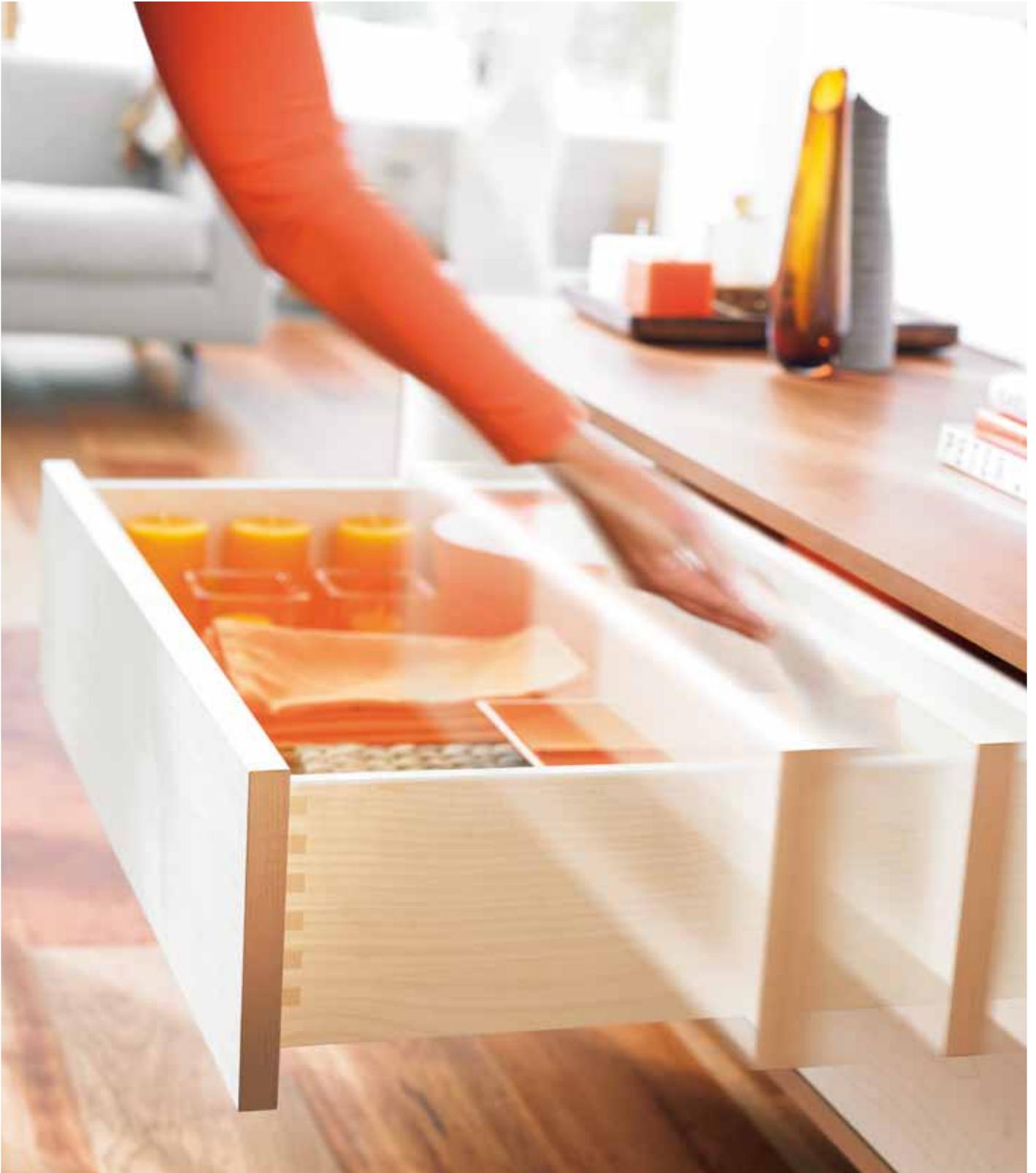
\*Factory setting = 2 mm

\* For the screw-on catch plate we recommend a 3 mm displaced positioning to TIP-ON. For hard surfaces resp. MDF predrill  $\varnothing$  2.5 mm or countersink if necessary.

The surface of the front must be clean, oil-free and dry.

FA = front overlay

## TIP-ON is versatile



TIP-ON solutions are also available for drawers and pull-outs.

# Perfecting motion

## Our understanding of perfect motion

Blum turns the opening and closing of furniture into an experience that significantly increases the comfort of motion in the kitchen. Several thousand employees are continually working worldwide implementing our concept of perfect motion. Within this process, we place the needs of the kitchen user as the focus of our actions. We are only satisfied when the kitchen user is satisfied. All of our partners who participate in the furniture making process profit from this focus.



For over 50 years, quality has been the highest principle for the development and manufacture of our products. Our fittings systems shout "high quality" with their well-thought-out function, recognised design and high durability. They are designed to inspire and trigger fascination for perfect motion. We also set the bar very high for the services we offer. They must provide the best possible support to our partners.

So that we can target our efforts at all levels, we are in a constant dialogue with kitchen users and regularly exchange information with furniture manufacturers, joiners and distributors.



# Blum Fittings

For the lifetime of your kitchen

Julius Blum GmbH  
Furniture Fittings Mfg  
6973 Hoechst, Austria  
Tel.: +43 5578 705-0  
Fax: +43 5578 705-44  
E-Mail: [info@blum.com.com](mailto:info@blum.com.com)  
[www.blum.com](http://www.blum.com) | [connect.blum.com](http://connect.blum.com)

