



Furniture Fittings

Furniture Fittings

Product Guide

Overhead Solutions

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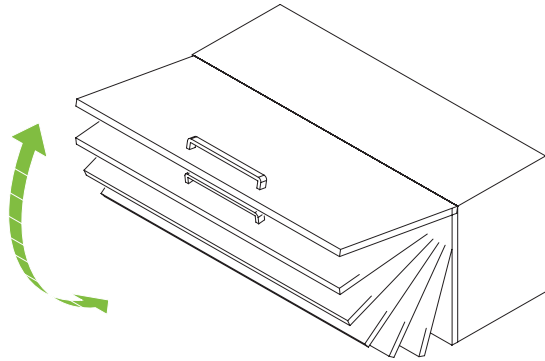
Overhead Solutions

AeroBus Opening System

- Easy assembly with click-on door fixing
- No hinges or stabilisation bars required
- SlowMotion technology for controlled and silent closing
- Compact, non-invasive slim housing
- 3-Way vertical and horizontal adjustment with door weight adjustment



AeroBus Kit for Doors



Made of plastic and steel

Weight (kg)	Item number
1.0 - 5.5	606.8L03.020.000
2.4 - 12.3	606.8L03.040.000

- Kit includes:**
- Symmetrical and dampened mechanisms (2 pcs)
 - Linear mounting plates for the door fixing (2 pcs)
 - Ø4 x 15mm screws (6 pcs)
 - Ø4 x 35mm screws (8 pcs)
 - Covers: right and left (2 pcs)

Choosing the Correct AeroBus System

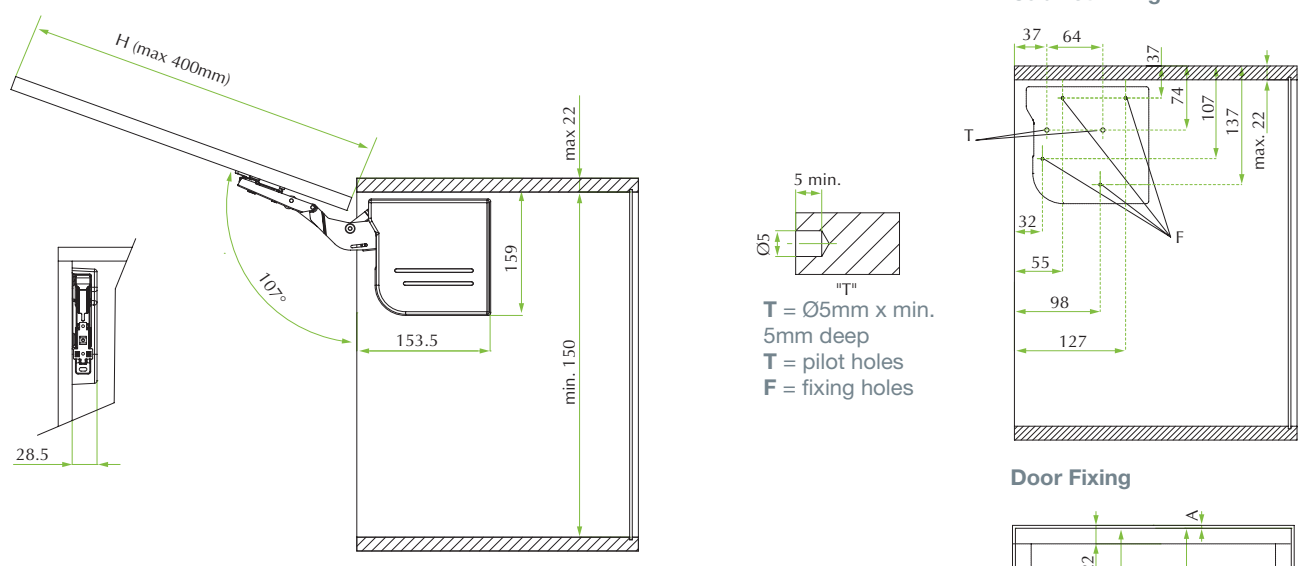
- Door height max. 400mm
- Door width max. depends on the kit's load capacity
- Choose from 2 kits depending on height and weight requirements

Door Height (mm)	606.8L03.020.000	606.8L03.040.000
400	1.0 - 2.5kg	2.4 - 5.5kg
350	1.1 - 2.9kg	2.7 - 6.3kg
300	1.3 - 3.5kg	3.2 - 7.4kg
250	1.6 - 4.0kg	3.8 - 8.9kg
200	2.0 - 5.0kg	4.8 - 11.0kg
180	2.2 - 5.5kg	5.3 - 12.3kg

Overhead Solutions

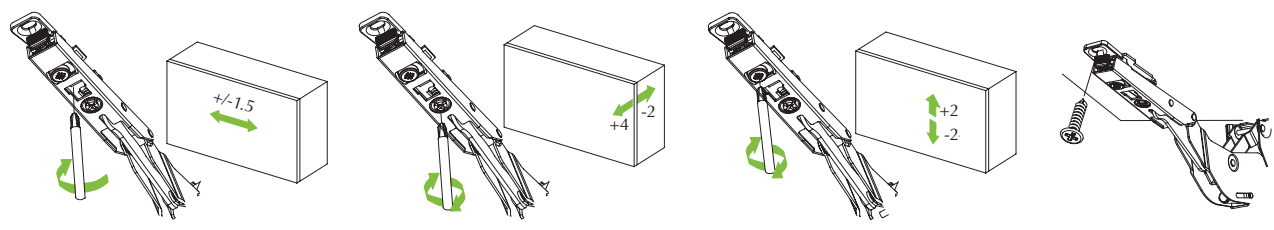
AeroBus Opening System

Application

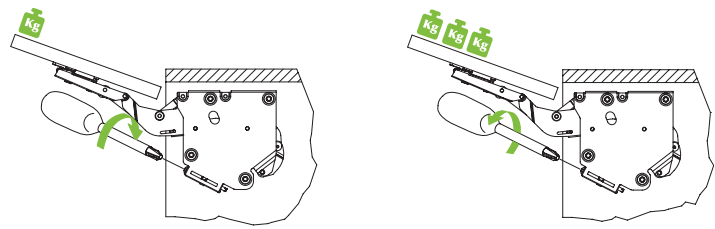


Adjustments

Door Adjustment



Damper Strength Adjustment



Overhead Solutions

AeroFlap Opening System

- Door moves above cabinet opening
- Perfect pause in every opening position
- 30 adjustments for door positioning
- SlowMotion technology for controlled and silent closing

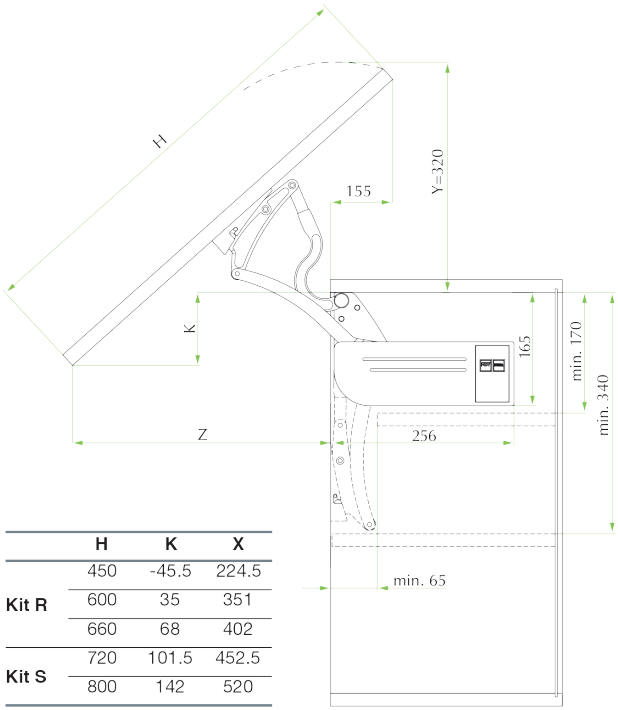


Door height (mm)	Door weight (kg)	Item number
450	4.8-5.7	606.8L09.010.660
600	4.4-5.2	
660	4.0-4.7	
450	5.8-7.3	606.8L09.020.660
600	5.3-6.7	
660	4.8-6.2	
450	7.4-9.2	606.8L09.030.660
600	6.8-8.4	
660	6.3-7.9	
450	9.3-10.8	606.8L09.040.660
600	8.5-9.9	
660	8.0-9.3	
450	10.9-14.5	606.8L09.050.660
600	10.0-13.0	
660	9.4-11.8	
720	7.9-9.3	606.8L09.130.800
800	7.7-8.9	
720	9.5-12.0	606.8L09.140.800
800	9.0-11.4	
Stabilisation bar, 1200mm → Order separately 606.8L09.150.200		
Kit includes: <ul style="list-style-type: none"> · 2 mechanisms, RH & LH · 2 dampers for mechanisms · 2 covers, RH & LH · 14 Euro screws, Ø6 x 12mm · 12 self-tapping screws, Ø4 x 35mm · Assembly instructions 		

Overhead Solutions

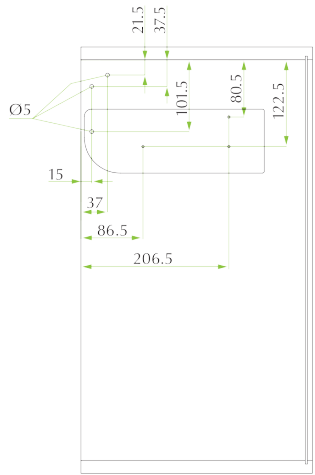
AeroFlap Opening System

Application

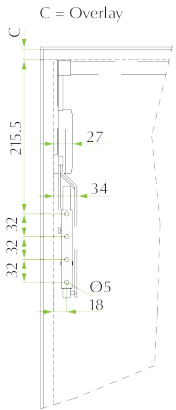


	H	K	X
Kit R	450	-45.5	224.5
	600	35	351
	660	68	402
Kit S	720	101.5	452.5
	800	142	520

Cabinet Fixing

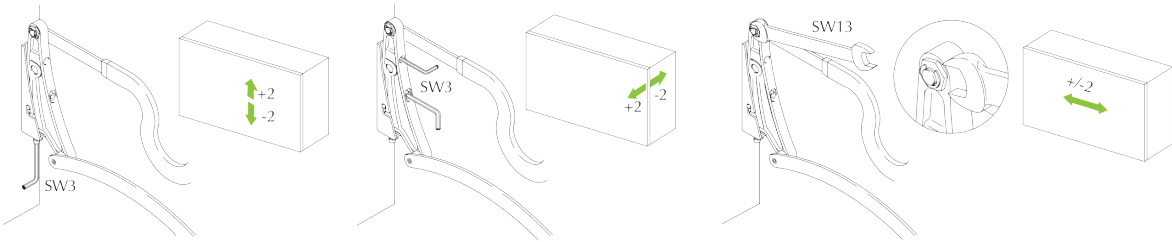


Door Fixing

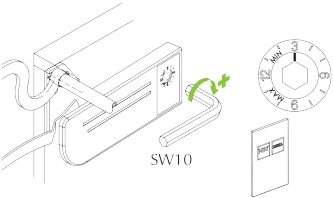


Adjustments

Door Adjustment



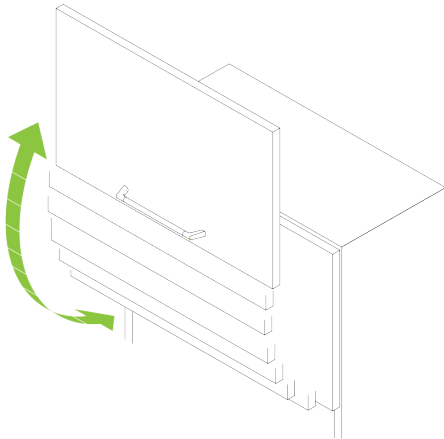
Weight Adjustment



Overhead Solutions

AeroLoft Opening System

- Compact & non-invasive system
- Easy mounting on the cabinet and rapid fixing on the door with a 'click' and without hinges
- SlowMotion technology for a controlled and silent closing
- 3-Way vertical and horizontal adjustment with door weight adjustment



Door height (mm)	Door weight (kg)	Item number
380-500	4.8-6.0	606.8L09.210.500
450-580	4.7-5.9	606.8L09.250.250
450-580	6.0-7.6	606.8L09.310.058
450-580	7.7-9.2	606.8L09.320.058

Kit includes:

- 2 mechanisms, RH & LH
- 2 dampers for mechanisms
- 2 covers, RH & LH
- 14 Euro screws, Ø6x12mm
- 12 self-tapping screws, Ø4x35mm
- Assembly instructions

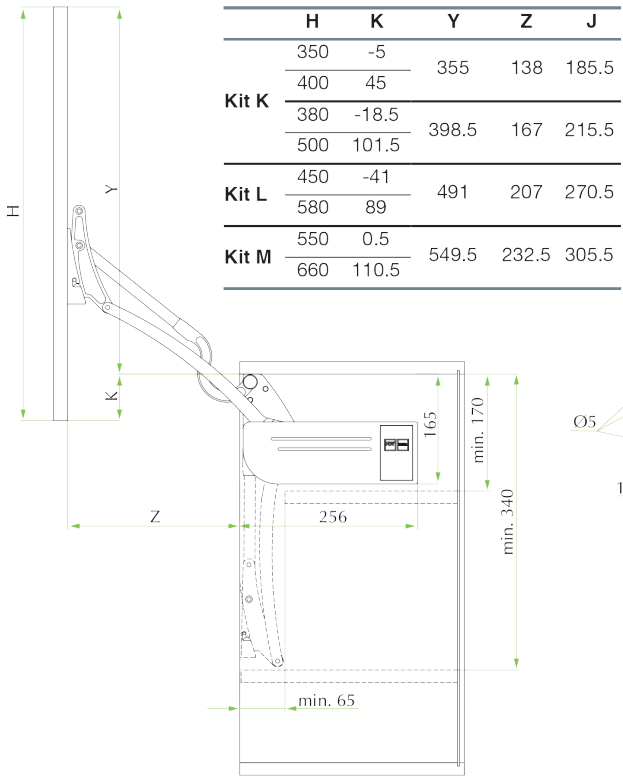
Stabilisation bar, 1200mm

→ Order separately 606.8L09.150.020

Overhead Solutions

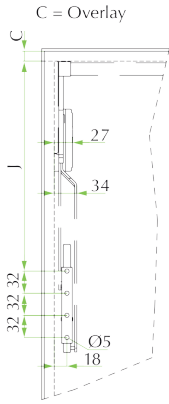
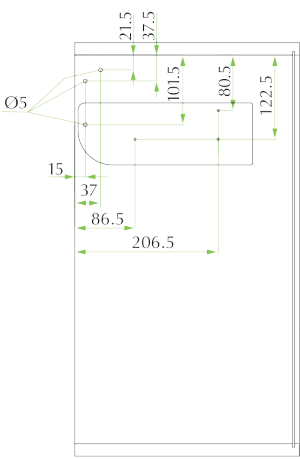
AeroLoft Opening System

Application



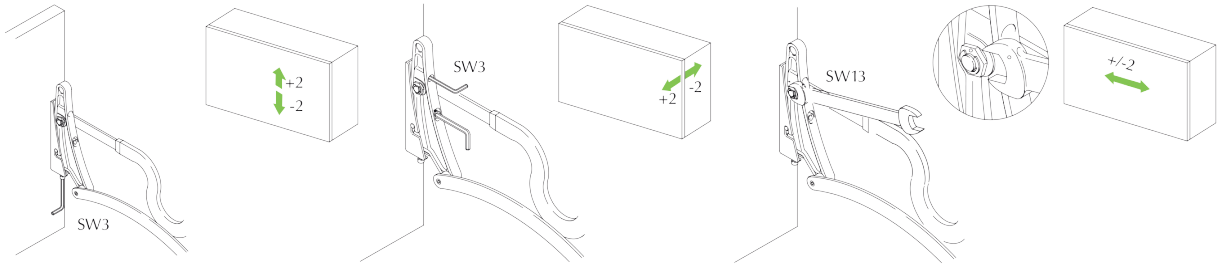
Cabinet Fixing

Door Fixing

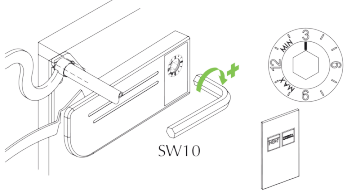


Adjustments

Door Adjustment



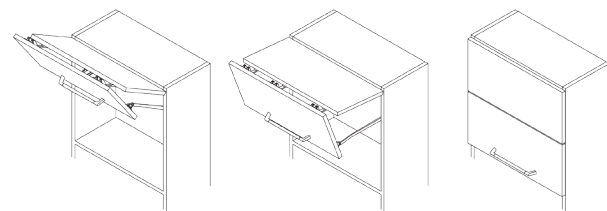
Weight Adjustment



Overhead Solutions

AeroSplit Opening System

- Door bi-folds up
- 125° folding door opening operation, ensuring the second half of the door folds extremely flat
- Anti-pinch central hinge for safe functioning
- No stabilisation bar required
- Perfect pause in every position
- SlowMotion technology for controlled and silent closing



Door height (mm)	Door weight (kg)	Item number
600	6.8-8.1	606.8L09.510.060
600	8.2-10.0	606.8L09.520.060
720	6.6-8.7	606.8L09.610.072
720	8.8-11.0	606.8L09.620.072
720	11.1-13.3	606.8L09.630.072
800	10.1-12.5	606.8L09.730.080
800	12.6-13.5	606.8L09.740.080

Kit includes:

- 2 mechanisms, RH & LH
- 2 dampers for mechanisms
- 2 covers, RH & LH
- 14 Euro screws, Ø6 x 12mm
- 12 self-tapping screws, Ø4 x 35mm
- Assembly instructions

Note: Hinge 110° not included

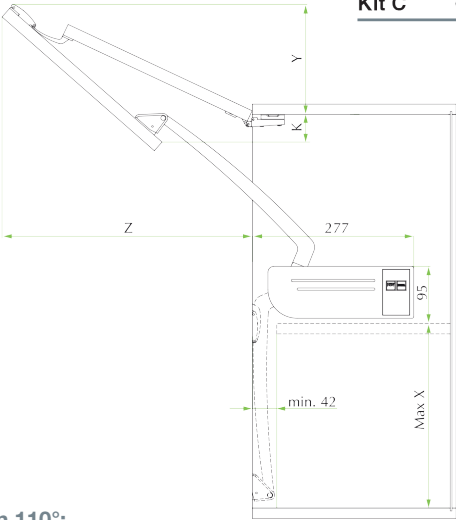
Overhead Solutions

AeroSplit Opening System

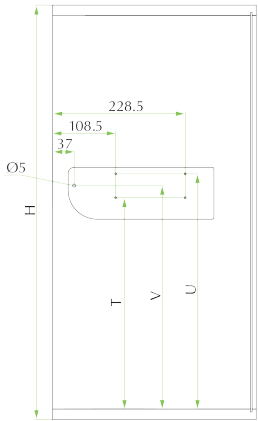
Application

	H	K	Y	Z	T	V	U	X
Kit A	600	75	161	383	314	335	356	270
Kit B	720	91	181	450	367	388	409	323
Kit C	800	119	210.5	468	398	419	440	354

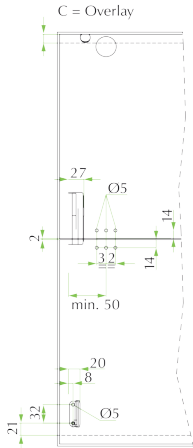
Application 125°:



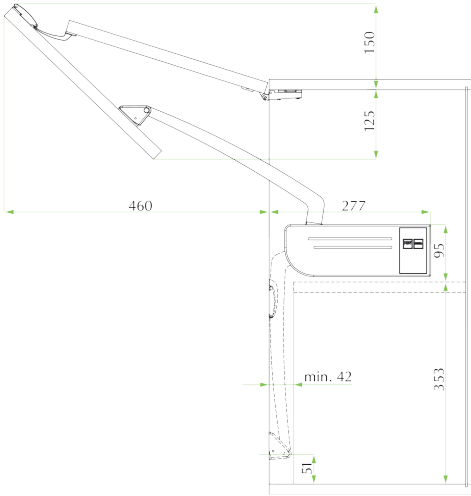
Cabinet Fixing



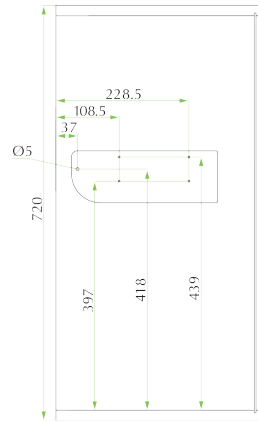
Door Fixing



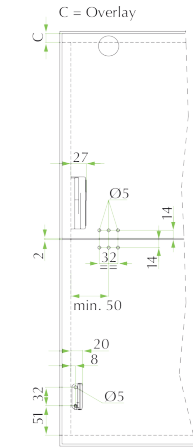
Application 110°:



Cabinet Fixing

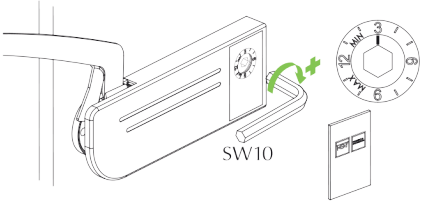


Door Fixing



Adjustments

Weight Adjustment



Overhead Solutions

AeroPlus Opening System

- Upwards operation
- Symmetrical mechanism for smart assembly
- Adjustable for doors up to 20kg
- Perfect stay in all positions
- 32mm standard cabinet drilling
- Combine with soft close hinges for smooth operation



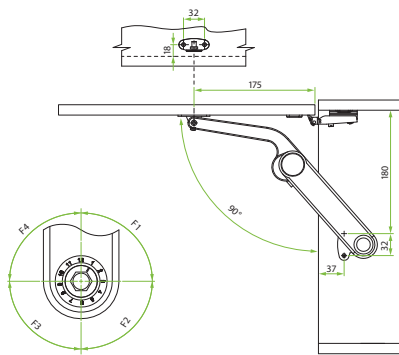
Item number

606.8L09.900.110

Kit includes:

- 1 AeroPlus joint
- 1 cover cap
- 1 bracket for cabinet
- 1 bracket for wooden door
- Assembly instructions

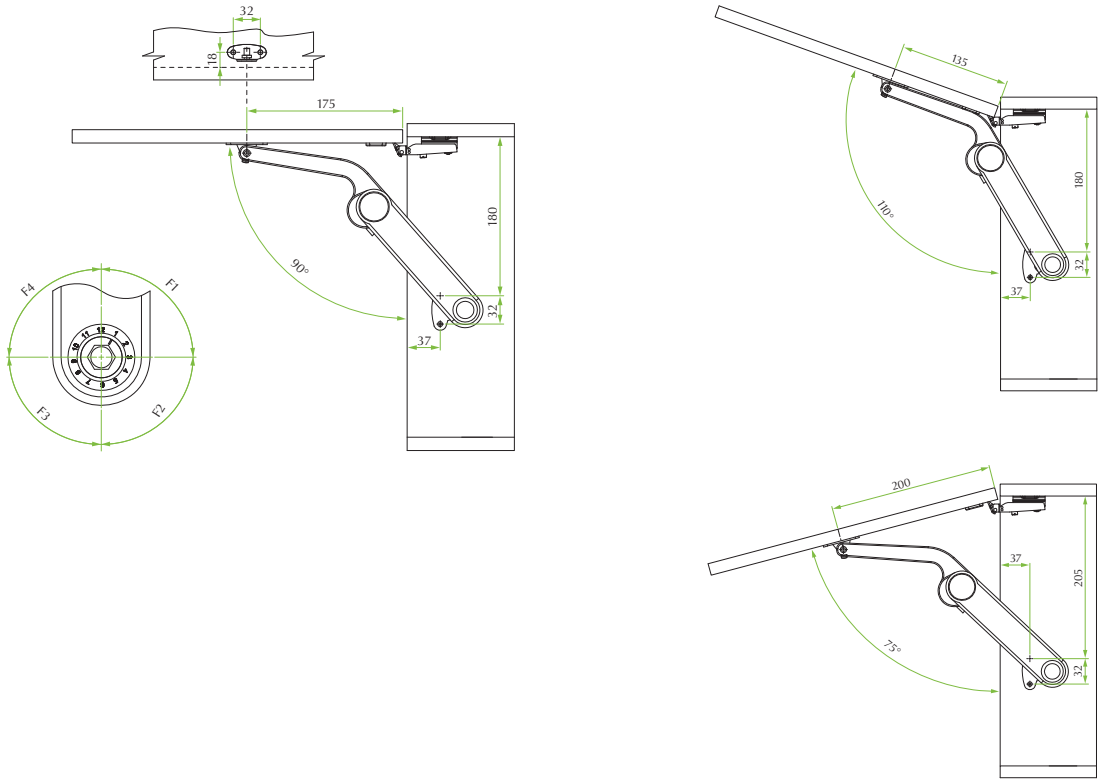
Note: Hinge 110° not included



Overhead Solutions

AeroPlus Opening System

Application







Adjustments

Door Adjustment (kgs)

Door Height	F1 1-2-3	F2 4-5-6	F3 7-8-9	F4 10-11-12
300	3 - 5	5 - 10	9 - 15.5	11 - 20
400	2 - 4	3.5 - 7.5	6.5 - 11.5	8.5 - 15
500	1.5 - 3	3 - 6	5.5 - 9.5	7 - 12
600	1.5 - 2.5	2.5 - 5	4.5 - 7.5	6 - 10

Overhead Solutions

Lift-up Mechanisms

	Dimensions (mm)	Item number	Silver	White	Chrome
Gas Strut 	Minimum internal cabinet height 264mm	606.8L03.300 →	287		
	<ul style="list-style-type: none"> Gas Strut suitable for weights up to 12kg 				
Lift-up Stay 		606.8L03.287 →		000	
	<ul style="list-style-type: none"> Lift-up overhead stay with easy operation and variable opening angle of 75°. No concealed hinges required on top panel. Spring strength of 180N 				
Flap Stay with Catch 	225	605.8A20.225 →		001	
Klok XL Flap Stay 	Minimum door height 300mm Maximum door height 700mm Maximum door opening angle 105°	606.8L03.001 →			000
	<ul style="list-style-type: none"> Klok XL Flap Stay complete with carcass bracket and door bracket for wood <p>Details on how many flap stays are required depending on door height, weight and desired opening angle → see page 3.15</p>				

Overhead Solutions

Klok XL Flap Stay

Choosing the Correct Quantity of Klok XL Flap Stays

To keep the door opening in any position, the number of Klok XL flap stays to use must be calculated according to the door weight, the door height and the maximum opening angle desired.

Door weight and maximum opening angle		Door height (mm)								
		300	350	400	450	500	550	600	650	700
2kg	75°	1	1	1	1	1	1	1	1	1
	90°	1	1	1	1	1	1	1	2	2
	105°	1	1	1	1	1	2	2	2	2
3kg	75°	1	1	1	1	1	1	1	1	1
	90°	1	1	1	1	1	1	1	2	2
	105°	1	1	1	1	1	2	2	2	2
4kg	75°	1	1	1	1	1	1	1	1	1
	90°	1	1	1	1	1	1	1	2	2
	105°	1	1	1	1	1	2	2	2	2
5kg	75°	1	1	1	1	1	1	1	1	1
	90°	1	1	1	1	1	1	1	2	2
	105°	1	1	1	1	2	2	2	2	2
6kg	75°	1	1	1	1	1	1	1	1	1
	90°	1	1	1	1	1	2	2	2	2
	105°	1	1	1	2	2	2	2	2	2
7kg	75°	1	1	1	1	1	1	1	2	2
	90°	1	1	1	2	2	2	2	2	2
	105°	1	2	2	2	2	2	2	2	/
8kg	75°	1	1	1	1	1	2	2	2	2
	90°	1	1	2	2	2	2	2	2	2
	105°	1	2	2	2	2	2	2	/	/
9kg	75°	1	1	1	1	2	2	2	2	2
	90°	1	2	2	2	2	2	2	2	/
	105°	2	2	2	2	2	/	/	/	/
10kg	75°	1	1	1	2	2	2	2	2	2
	90°	1	2	2	2	2	2	2	/	/
	105°	2	2	2	2	/	/	/	/	/
11kg	75°	1	1	2	2	2	2	2	2	2
	90°	2	2	2	2	2	/	/	/	/
	105°	2	2	2	/	/	/	/	/	/
12kg	75°	1	1	2	2	2	2	2	2	2
	90°	2	2	2	2	2	/	/	/	/
	105°	2	2	2	/	/	/	/	/	/

Titus Connectors

Connectors

Why Choose Titus Connectors

Titus connectors add value to furniture and to furniture manufacturing

Titus connectors improve the quality of furniture and lower the cost of manufacturing and assembly while ensuring a high degree of customer satisfaction.

The most advanced range of connectors available on the market

Precise and efficient product design. **The broadest possible range of drilling tolerances** ensures reliable assembly and consistently strong joints. **Klix** locking feature, the engagement of interlocking teeth on cam and dowel, to prevent joint loosening in service or transit.

Expanding function provides degrees of variation in out-of-tolerance drillings ensuring stronger joints and improved quality of furniture.

Twinstart thread for faster and more stable insertion.

Depth stop collar prevents over-insertion.

Firm tightening for greater confidence in use.

Cam locks at 230° ensuring a smooth tightening action and greater dowel pull-up.

Quickfit for hand dowel insertion.

Quickfit TL2, TL4 with the built-in self adjustment feature is the only available dowel that allows for pre-insertion.

Quickloc one-piece fitting for faster assembly with integrated expanding cam and dowel.

Zinc+steel dowel for optimal strength and performance.

Precise dowel manufacturing high precision of zinc and strength of steel assures 100% dimensional accuracy.

Easy and quick consumer friendly self-assembly of furniture

Self-assembly furniture offers consumers good value and instant availability of products.

With the aim of providing consumers with simpler instructions, fewer parts and an easier assembly process, Titus has significantly reduced and simplified the number of fittings traditionally required in furniture production.

Titus connectors provide consumers with easy assembly, and furniture producers with increased productivity through:

- Reduced number of assembly parts
- Easy assembly instructions
- Security of packed parts during transit

CAF Quick & Easy

Consumer Assembly Friendliness

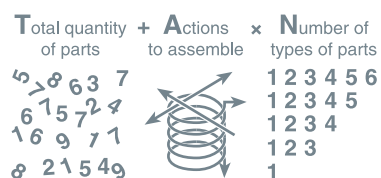
Connectors Information

Easy and Quick Furniture Assembly

CAF formula

CAF = Consumer Assembly Friendliness

Titus CAF formula provides a comparative measure for customer satisfaction. By using it, manufacturers are able to evaluate their products internally or against those of their competitors. While offering consumers easier and faster assembly, there are obvious advantages also for furniture manufacturers – buying, counting, bagging and stocking of fittings can be greatly reduced.



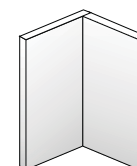
$$(T+A)N = CAF$$

Minimise the numbers in the Titus CAF™ formula to achieve:

- High customer satisfaction
- Improved productivity
- Higher profits

How does it work?

Comparative CAF scores to assemble a hand held demonstrator:



	T	A	N	CAF
Connecting screw (traditional assembly)	4	38	3	126
Cam & dowel with single start thread	6	21	4	108
Cam & dowel with twinstart thread	6	15	4	84
Cam & TL2 dowel (self-assembly)	6	7	4	52
Cam & TL2 dowel (factory pre-inserted)	2	3	2	10
Quickloc	2	3	1	5
Fully assembled demonstrator	1	0	1	1

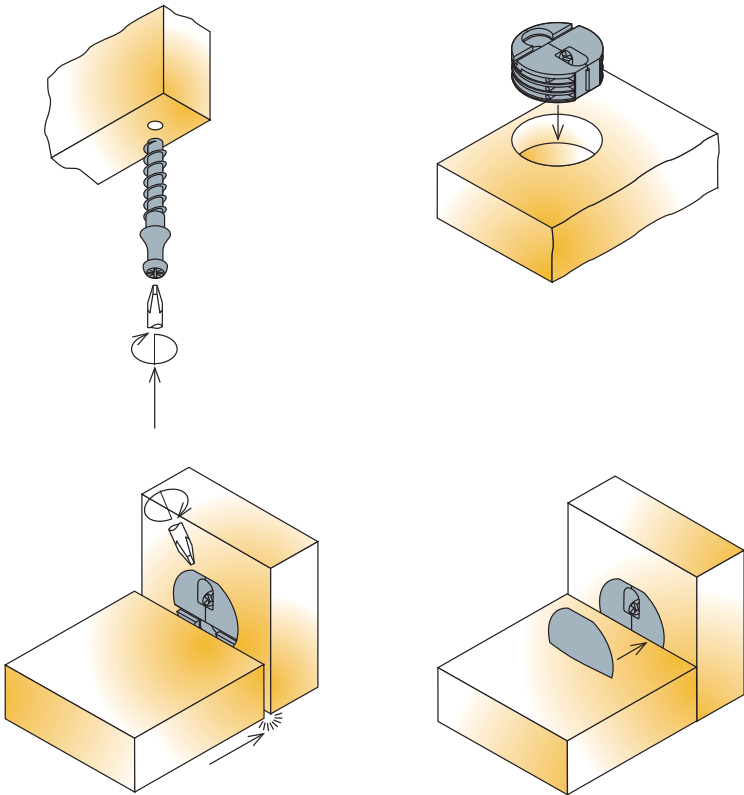
System 3

Fittings for Face and Edge Boring

System Features

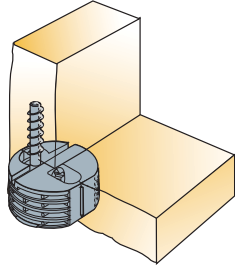


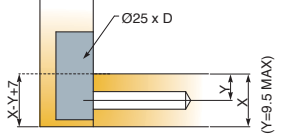

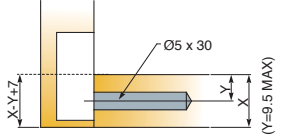

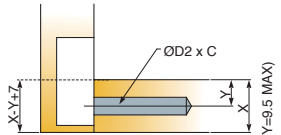

Titus System 3 is a two component rigid face and edge drilled fastening with half turn to fasten. System 3 offers almost full concealment and wide tolerances in use.

- Automatic or in-factory placement
- Pre-located pin ensures ease of assembly
- Less than one turn of a screwdriver to fasten
- Shelf edge installation of pin means maximum shelf cut size tolerance
- Can be used on 12mm shelf panels
- No loose parts for maximum convenience in RTA
- Drawer front fixing, cabinet construction



System 3 Fittings for Face and Edge Boring Concealed Housing

- One turn locking system reduces assembly time, both in the factory and home
- Pre-assembly feature for consumer convenience
- Choice of dowels to suit drilling
- Hi-Lo screw feature for faster insertion

 <p>Technical and mounting details</p>	C	D	D2	Item number				
	Drilling length for dowel (mm)	Drilling depth (mm)	Drilling diameter for dowel thread (mm)		Black	Zinc plated	Yellow passivate	White
<p>Housing Assembly</p>   <p>X, Y - depends on board thickness</p> <p>Made of plastic and zinc</p>	12.5			03118 →	835			877
	11			03121 →	835*			
· Other colours on request								
<p>Screw Dowel Ø5</p>   <p>X, Y - depends on board thickness</p> <p>Made of steel</p>				03168 →		883		
	· Other colours on request							
<p>Screw Dowel Ø3</p>   <p>X, Y - depends on board thickness</p> <p>Made of steel</p>	30		3.75	03181 →				881*
	9		3	03180 →				881*
· Other colours on request								
<p>Cover Cap</p>  <p>Made of plastic</p>				03150 →	835			877
	· Other colours on request							

System 4 Fittings for Face Boring Only

System Features

Cost effective one-piece fittings with face-boring benefits:

- Flush and block components
- Face-boring only
- Good tolerances
- One-piece connectors
- Angledrive versions fasten with maximum driving power and flexibility
- Quickloc™ versions need only one turn to tighten for fast assembly
- Foolproof consumer home insertion

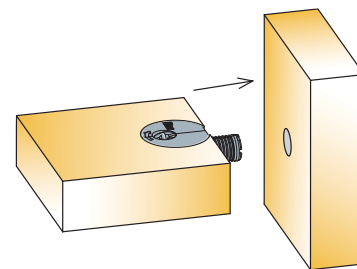
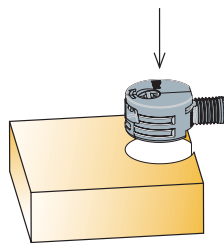
Quickloc™ One-piece Connector

The integrated housing and dowel make Quickloc™ the most user-friendly and tolerant product available.

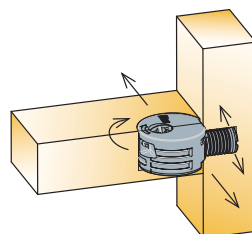
- High degree of drilling tolerance
- Push-in design
- Toolless insertion
- Integrated expanding housing and dowel provide consistently stronger joints

Quickloc™ Assembly

1. Press Quickloc into the face board
2. Assemble the panels


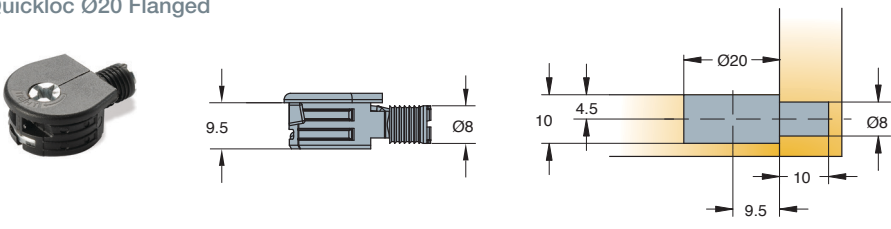
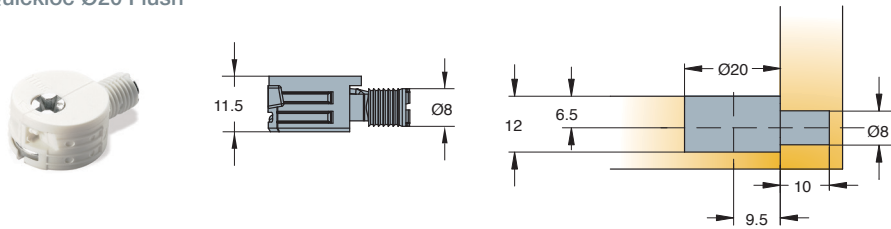
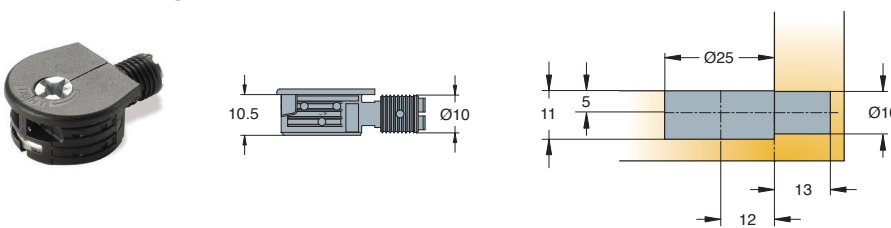
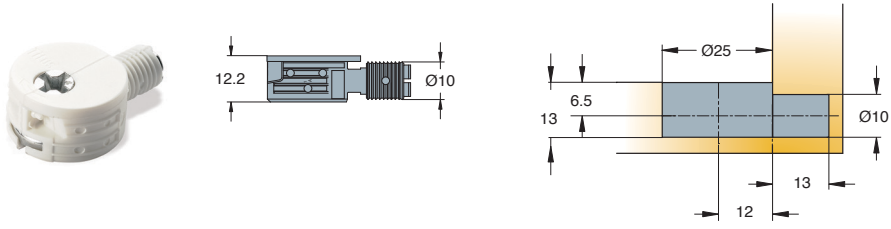


3. Tighten in less than one turn




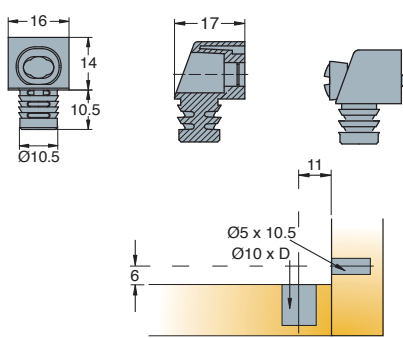

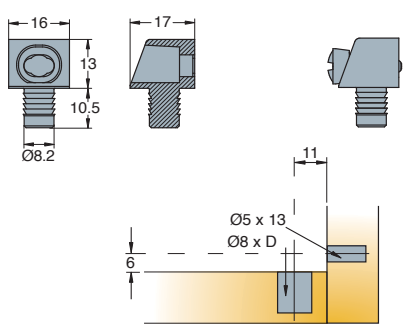
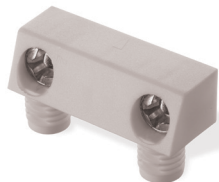
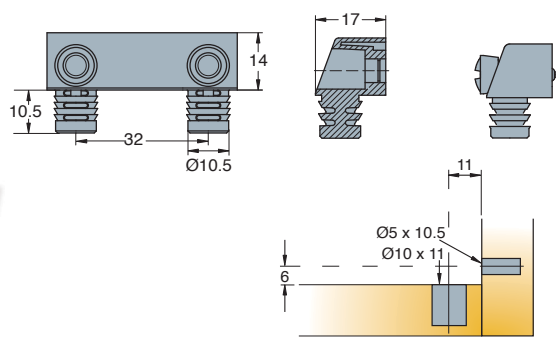
System 4 Quickloc™ One-piece Expanding Connector

- An innovative, one-piece connector, capable of hand insertion
- Is highly tolerant and tightens in less than one turn
- Is a face-bored product
- Offers a high degree of drilling tolerance and is the only connector of its type to provide pull-up of cabinet panels when tightened

Technical and mounting details		Item number	Color options		
			Dark brown	Black	White
					
Quickloc Ø20 Flanged 		06803 →	831*	835*	877*
<p>Made of plastic and zinc</p>					
Quickloc Ø20 Flush 		06806 →	831	835	877
<p>Made of plastic and zinc</p>		<p>· Other colours on request</p>			
Quickloc Ø25 Flanged 		06813 →	831*	835*	877*
<p>Made of plastic and zinc</p>					
Quickloc Ø25 Flush 		06839 →	831*	835*	877
<p>Made of plastic and zinc</p>					

System 4 Fittings for Face Boring Only Minibloc™ / Twinbloc™

- One-piece connector range
- Face drilling only required
- Easy to use, foolproof home insertion
- Angledrive screw tolerates good levels of inaccurate drilling, increasing consumer confidence

Technical and mounting details		Drilling depth (mm)	D			
			Dark brown	Black	Silver	White
Minibloc Ø10  	11	02107 →	831*	835*	861*	877*
	11	^02120 →	831*	835*	861*	877*
Made of plastic and zinc ^Assembly with screw • Other colours on request						
Minibloc Ø8  	11	02141 →		835*	861*	877*
	• Other colours on request					
Made of plastic and zinc						
Twinbloc Ø10  	11	02130 →		835*	861*	877*
	11	^02139 →		835*		877*
Made of plastic and zinc ^Assembly with screw • Other colours on request						

System 5 Cams and Dowels

System Features

The most advanced cam and dowel range

Titus System 5 is a comprehensive range of cam and dowel connecting fittings with 'Klix' and Quickfit features for all cabinet applications: panel-to-panel, panel-to-hollow profile and back-to-back

Dowels

- **Quickfit TL5, 'Full metal jacket'**
Toolless insertion technology for Ø5mm dowel holes
- **Quickfit TL2, TL4, TL5 dowels**
A unique solution for factory pre-insertion, high level of drilling tolerances

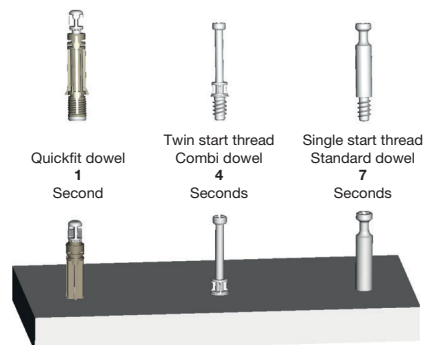
- **Quickfit dowels**
Quick hand insertion, easy assembly
- **Diecast dowels (zinc)**
Precise manufacturing, optimal shape and design
- **Turned dowels (steel)**
'Traditional' design, smooth surface and best strength performance
- **Combi dowels (zinc and steel)**
High precision of zinc, strength of steel, 100% dimensional accuracy and optimal performance

Titus 'Klix'™

Titus 'Klix' locking system ensures the engagement of the interlocking teeth on cam and dowel, providing:

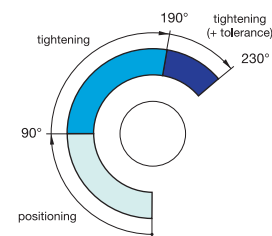
- Vibration-proof joint
- Rigid construction that will not loosen in service or transit

Dowel insertion time comparison



2 o'clock lock smooth closing

Linear cam profile assures smooth, firm tightening action and greater pull-up. The cam always locks at 2 o'clock lock (230°), enabling greater consumer confidence in use while improving furniture quality.

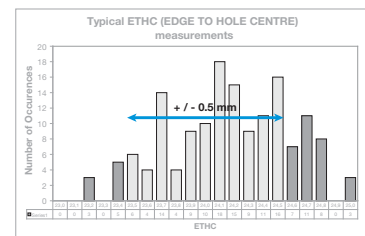
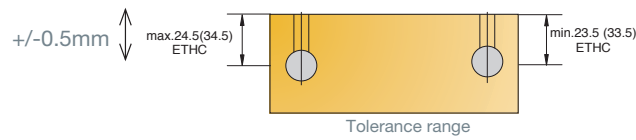


System 5 Cams and Dowels

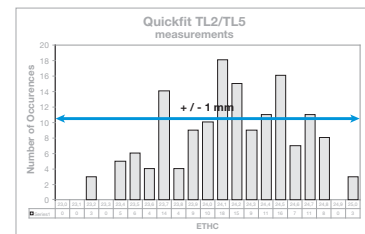
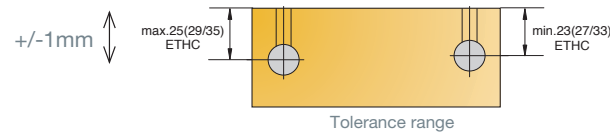
Drilling tolerances

Optimal performance and perfect joint even with inaccurate drillings.

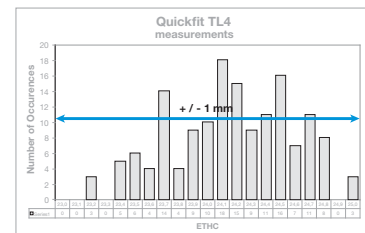
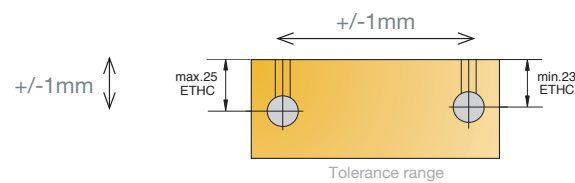
Zinc/Combi dowel



Quickfit TL5 dowel Quickfit TL2 dowel



Quickfit TL4 dowel

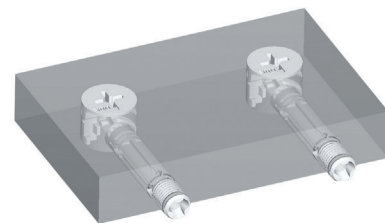


ETHC=Edge To Hole Center

Dowels for factory insertion

Quickfit TL5, Quickfit TL2 and Quickfit TL4 are the only available dowels that allow for factory pre-insertion, enabling:

- Easier packing
- Less damages in handling
- Perfect for the RTA market



System 5

Cams and Dowels

Cam5000

Universal cam

New Cam5000 works with all Titus parallel neck dowels enabling simple stock management and greater confidence in use.

Highly resistant central shape

Shape of the cam body is redesigned to prevent the cam toroidal deformation or breakage in panel while tightening. The Cam5000 high resistance enables a strong and reliable joint.

Linear cam profile

Linear cam profile ensures:

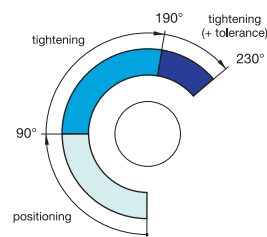
- Smooth tightening action
- Greater dowel pull-up

Optimised cam profile

Optimised cam profile ensures a smooth and tight joint with no gap between panels.

2 o'clock lock

The cam always locks at 2 o'clock lock (230°), enabling greater consumer confidence in use while improving furniture quality.



Cam retaining pips

Cam retaining pips assures:

- The cam is held in position prior to assembly
- Secure cam positioning during transport and handling
- Accurate factory insertion



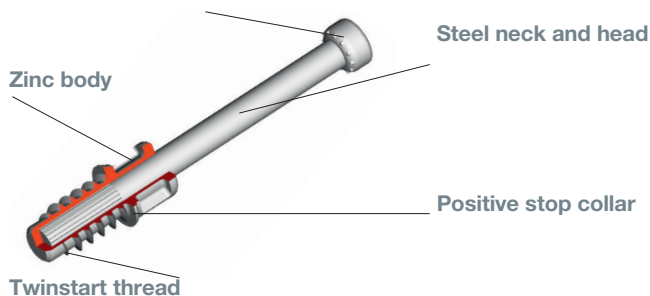
System 5 Cams and Dowels

Zinc+steel Combi Dowels

Zinc+steel technology for optimal strength and performance

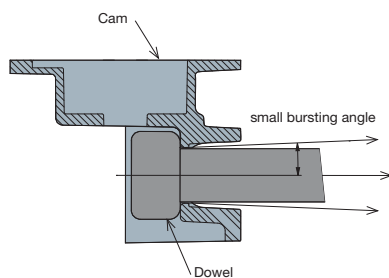
The Combi dowel combines steel and a small amount of zinc to ensure high precision and dimensional accuracy, essential to provide furniture manufacturers with the broadest possible range of drilling tolerances.

Toroidal head form

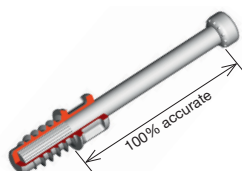


The steel neck and head provide better resistance to torsion and pull-out enabling a high performance joint.

Zinc body:
Positive stop collar ensures correct insertion depth.
Twinstart for faster and more stable insertion.



The toroidal dowel head form transfers the forces between cam and dowel more effectively resulting in a small cam bursting force.



100% dimensional accuracy assured.

System 5 Cams and Dowels

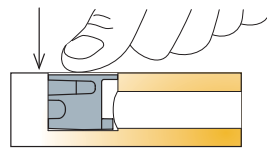
Quickfit Connectors

It is the fastest assembly system on the market. The Quickfit™ dowel may be inserted by hand, using only finger pressure. This eliminates the labour intensive process of screw-in assembly and the potential panel damage.

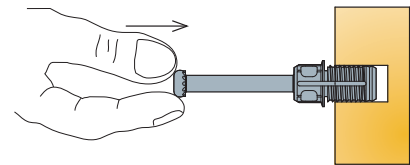
The Quickfit™ range of dowels has been extended to provide a complete family of fittings available in diameters of 5mm, 8mm and 10mm and lengths of 24mm and 34mm. These dowels are compatible with the range of Titus Ø15mm cams.

Assembly

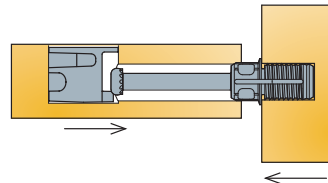
1. Press the cam into face board



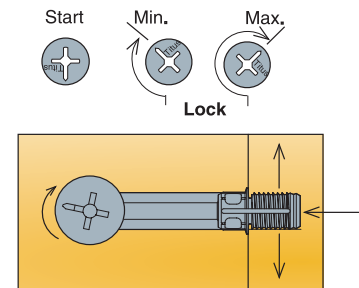
2. Insert the dowel into side panel



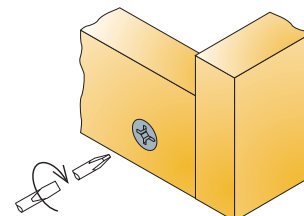
3. Assemble the panels



4. Tighten the cam to lock dowel



5. Assembled panels



System 5 Cams and Dowels

Quickfit TL Connectors

Quickfit-TL™ dowel offers furniture manufacturers a fast assembly system providing high drilling tolerances. It has a built-in self-adjustment feature, which enables common drilling inaccuracies to be overcome.

For the self-assembly furniture consumer, Titus Quickfit-TL™ is the most consumer friendly fitting on the market. Apart from the benefit of fully tightened joints and easy locking into the same position, Quickfit-TL™ provides an exceptionally smooth action when tightened, requiring very little effort.

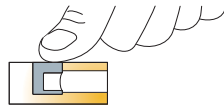
Drilling tolerances

Marginal inconsistencies of drilling and the problems associated with the natural movement of wood panels, no longer present problems.

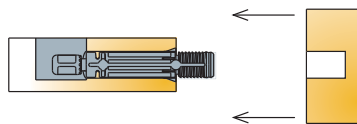
Quickfit-TL™ provides a tolerance of +1/-1mm on drilling operation while ensuring that the final result is a perfectly precise and aligned joint. No other assembly fittings system can offer such tolerances and still maintain a perfect joint.

Assembly

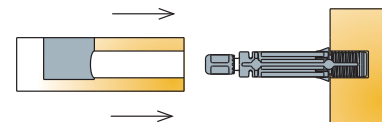
1. Press the cam into face board



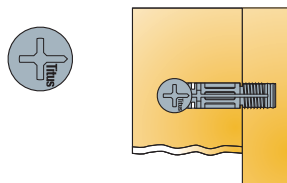
2a. Either push dowel into edge hole or...



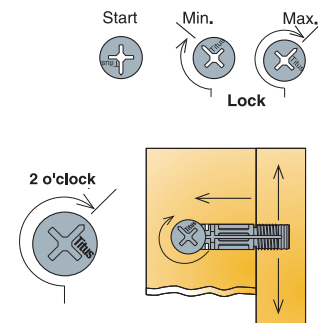
2b. Insert the dowel into side panel



3. Assemble the panels



4. Tighten cam to lock dowel



System 5

Cams and Dowels

Quickfit TL5

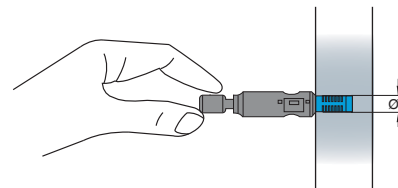
'Full Metal Jacket'

Quickfit TL5 with expanding steel sleeve is the new generation of Titus Quickfit TL dowels. It expands the Titus Quickfit toolless insertion technology to widely used Ø5mm dowel holes.

Toolless insertion for Ø5mm dowel holes

Unique to the market:

- Easy to push in
- Works without wooden dowels



Expanding steel sleeve

Expanding steel sleeve assures high resistance to torsion and pull-out.

High drilling tolerances

Extended dowel head form works as a positive stop against the cam and provides tolerances of +/-1mm on drilling operation.

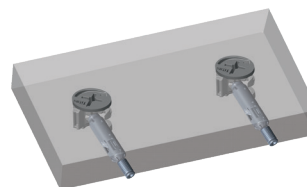
System 5 Cams and Dowels

Shape of dowel sleeve

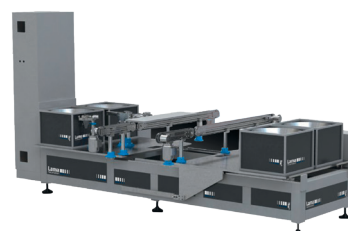
- Acts as a positive stop when face inserted
- Ensures correct insertion depth

50% less time to assemble the cabinet with factory insertion

Quickfit TL5 dowel is inserted into the panel by simply pushing the head of the dowel into the edge hole until it engages with the cam. It remains in this position until the cam is rotated to lock the boards together.



For maximum efficiency, the insertion process can be automated using the Titus proprietary Lama FastFit machine.

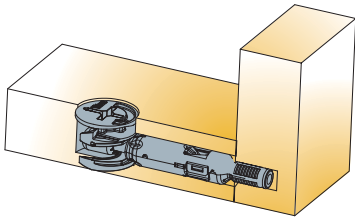

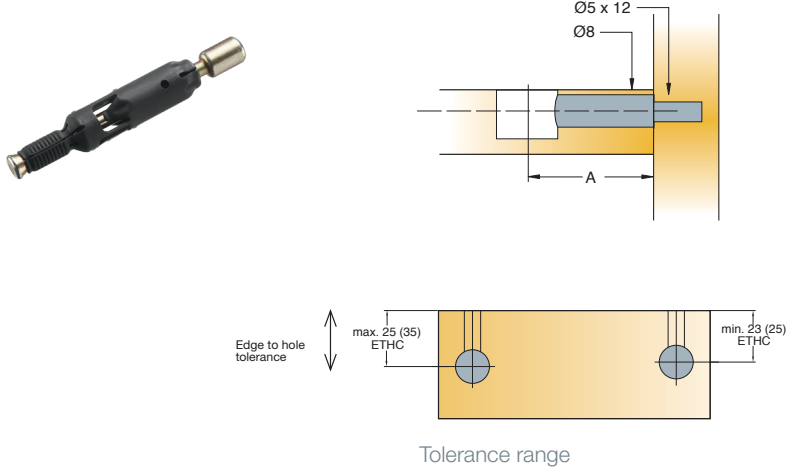


Functions with multiple wooden materials

- Functions with multiple materials: chipboard, MDF, solid wood
- Improved performance in low density boards
- Assures strong and reliable joint

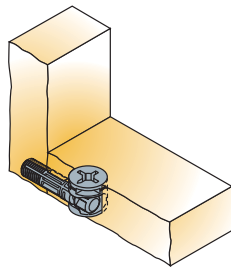
System 5 Quickfit TL5 'Full Metal Jacket'

- Toolless insertion technology for Ø5mm dowel holes
- To be used with Cam5000 only
- Drilling tolerances of +/-1mm when edge or face inserted
- Expanding steel sleeve assures a strong joint, highly resistant to pull-out
- Functions in multiple wooden materials (chipboard, MDF, solid wood)

 <p>Technical and mounting details</p>	<p>A</p> <p>Drilling distance (mm)</p>	<p>Item number</p>	 <p>Zinc corrossil</p>
<p>Quickfit TL5</p>	<p>24</p>	<p>009651 →</p>	<p>897</p>
 <p>Made of steel</p>			<p>⚠ To be used on Cam5000 only</p>

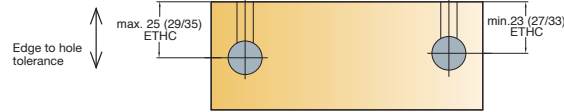
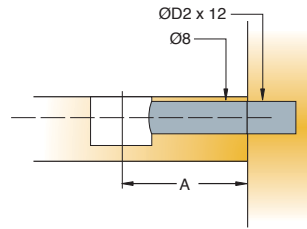
System 5 Cams and Dowels Quickfit-TL Dowels

- Available in Ø5mm and Ø8mm for panel-to-panel applications
- Suitable for use with all Ø15mm Cam2000, Cam3000 and Cam5000 products
- 'Klix' locking feature provides a strong, vibration proof joint
- Highly tolerant in edge-inserted, TL4 also in face-inserted applications



Technical and mounting details

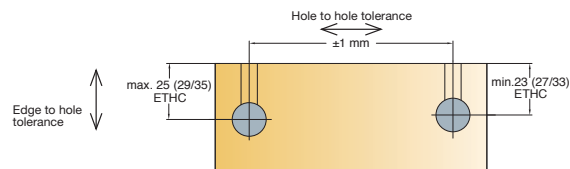
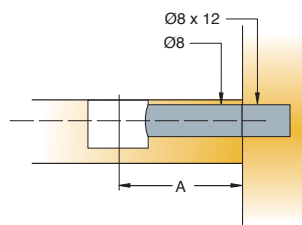
Quickfit TL2



Tolerance range

Made of plastic and zinc

Quickfit TL4



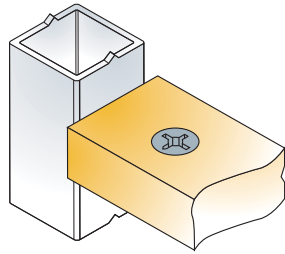
Tolerance range

Made of plastic and zinc

A	D2	Item number		
			Black	Dark grey
Drilling depth (mm)	Drilling diameter for dowel thread (mm)			
24	5	05453 →		880*
34	5	05503 →		880*
24	8	05441 →		880
28	8	05314 →		880*
34	8	05474 →		880
24	8	02144 →	835*	

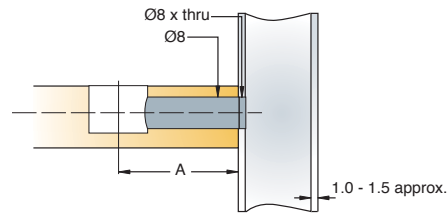
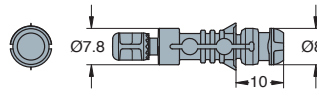
System 5 Cams and Dowels Quickfit-P2F Dowels

- The only product to enable standard panel drilling, connection of panel and hollow profile
- Available in Ø8mm for panel-to-hollow profile applications
- Suitable for use with all Ø15mm Cam2000, Cam3000 and Cam5000 products
- 'Klix' locking feature provides a strong, vibration proof joint



Technical and mounting details

Quickfit P2F

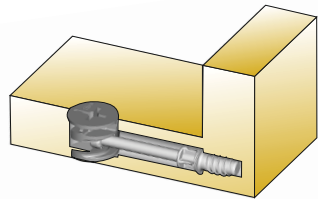


Made of plastic and zinc

A Drilling distance (mm)	Item number	Black
24	05414 →	835*

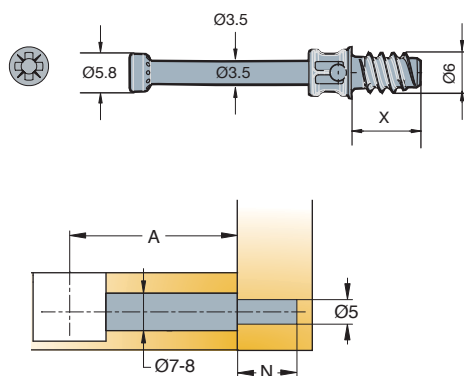
System 5 Cams and Dowels Combi Dowel

- High quality zinc+steel dowel with greater resistance to torsion and pull-out
- Suitable for use with all Ø12mm and Ø15mm Cam2000, Cam3000 and Cam5000 products
- 'Klix' locking feature provides a strong, vibration proof joint
- Twinstart thread for faster and reliable insertion



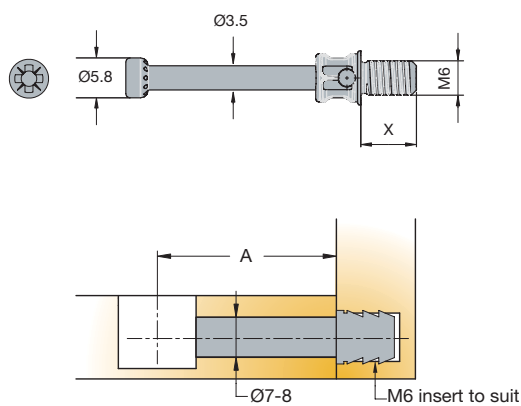
Technical and mounting details

Combi Dowel Ø5mm



Made of steel and zinc

Combi Dowel M6



Made of steel and zinc

A	N	X	Item number	Zinc
Drilling distance (mm)	Drilling depth (mm)	Thread length (mm)		
34	12	11	09435 →	885
28	10	9.5	09588 →	885
24	12	11	09443 →	885*
24	9	8.5	09583 →	885*
• Philips head option available on request				
34		8	09592 →	885
34		10.5	09594 →	885



Inserts
Made of zinc

→ see page 3.54





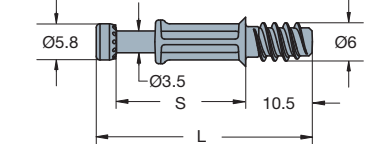
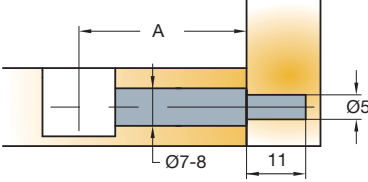


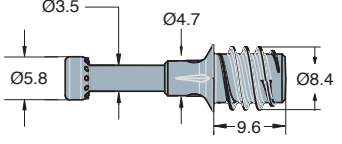
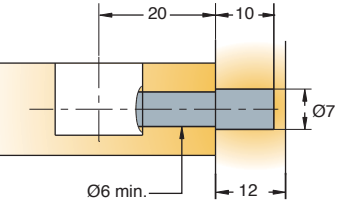
Inserts
Made of plastic

→ see page 3.55

System 5

Cams and Dowels

Zinc Dowel

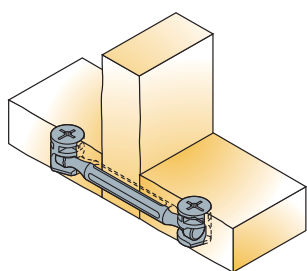
		S	L	A		
Technical and mounting details		Body length (mm)	Total length (mm)	Drilling distance (mm)	Item number	Zinc
Combi Dowel Ø5 Full Body 	PZ2 Head   	20.6	34.5	24	09605 →	885
					34	05534 →
Made of steel and zinc						
Combi Dowel Ø7 	Philips PH2 Head   			20	09430 →	885*
		Made of steel and zinc				



Plastic inserts → see page 3.55

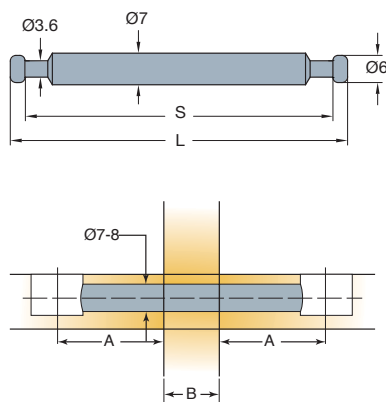
System 5 Cams and Dowels Double-ended Dowel

- Available in Ø7mm
- Suitable for use with all Ø12mm and Ø15mm Cam2000, Cam3000 and Cam5000 products
- No circlip for increased tolerance
- Available in a variety of lengths to suit most panel-to-panel applications



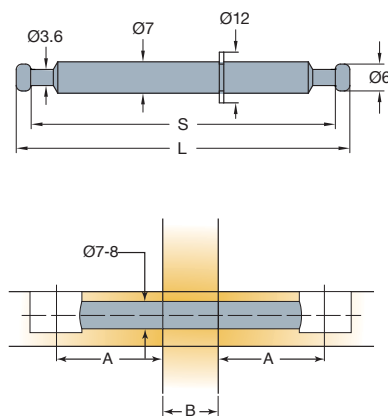
Technical and mounting details

Dowel without Circlip



Made of steel

Dowel with Circlip

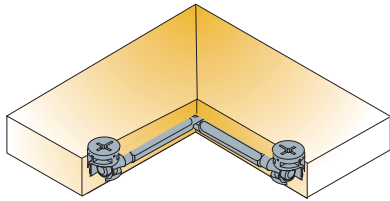


Made of steel and zinc

S	L	A	B	Item number	Zinc plated
Body length (mm)	Total length (mm)	Drilling distance (mm)	Panel thickness (mm)		
41	47.4	24	^0	05929 →	883*
61	67.4	34	^0	05757 →	883*
77	83.4	34	16	05858 →	883*
79	85.4	34	18	05859 →	883*
80	86.4	34	19	05753 →	883*
56	62.4	24	15	05592 →	883*
57	63.4	24	16	05857 →	883*
59	65.4	24	18	05380 →	883*
60	66.4	24	19	05778 →	883*
^B=0 → no panel required					
77	83.4	34	16	05752 →	883*
79	85.4	34	18	05772 →	883*
80	86.4	34	19	05751 →	883*
57	63.4	24	16	05775 →	883*
60	66.4	24	19	05774 →	883*

System 5 Cams and Dowels Angled Dowels

- Suitable for applications requiring angled joints
- Suitable for use with all Ø12mm and Ø15mm Cam2000, Cam3000 and Cam5000 products
- Adjustable angle from 90° to 180°



Technical and mounting details

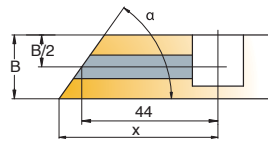
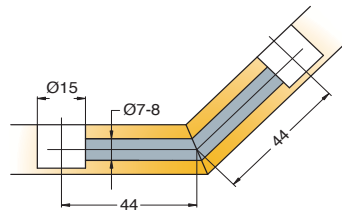
Item number

Zinc plated

Angled Dowel

05860 →

883





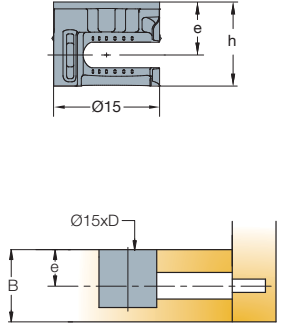


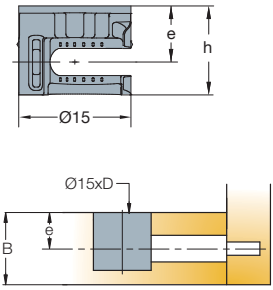
Distance x in mm

Q	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	67,5°	70°	75°	80°	85°
13	61.9	57.9	55.3	53.5	51.7	50.5	49.5	48.6	47.8	47	46.7	46.4	45.7	45.1	44.6
15	64.6	60.1	57	54.7	52.9	51.5	50.3	49.3	48.3	47.5	47.1	46.7	46	45.3	44.7
16	66	61.2	57.9	55.4	53.5	52	50.7	49.6	48.6	47.7	47.3	46.9	46.1	45.4	44.7
B 18	68.8	63.3	59.6	56.9	54.7	53	51.6	50.3	49.2	48.2	47.7	47.3	46.4	45.6	44.8
19	70.1	64.4	60.5	57.6	55.3	53.5	52	50.7	49.5	48.4	47.9	47.5	46.5	45.7	44.8
22	74.2	67.6	63.1	59.7	57.1	55	53.2	51.7	50.4	49.1	48.6	48	46.9	45.9	45
23	75.6	68.7	63.9	60.4	57.7	55.5	53.6	52.1	50.6	49.4	48.8	48.2	47.1	46	45 x

Made of steel



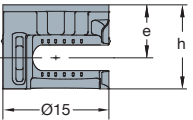
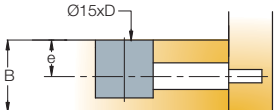


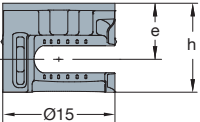
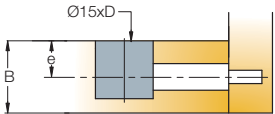
System 5 Cams and Dowels Ø15mm Cam5000

- Improved central shape for highly resistant cam
- Suitable for use with steel Quickfit TL5 dowels and all other parallel neck dowels
- 'Klix' locking feature provides a strong, vibration proof joint
- Cam-retaining pips ensure that a cam is held in panel position prior to assembly

Technical and mounting details		B	D	e	h	Item number	Zinc
		Panel thickness (mm)	Drilling depth (mm)	Drilling for dowel (mm)	Cam height (mm)		
Cam5000 Cross Drive 	PZ2 Drive 	12/13	10.5	6 min.	9.9	009695 →	885.300
		15/16	12.5	7.5-8	11.9	009690 →	885.300
							
<p>Made of zinc</p>							
Cam5000 Hexagonal Drive 	Combined Drive with HEX 	15/16	12.5	7.5-8	11.9	009699 →	885.300
		18/19	14	9-9.5	13.2	009692 →	885.300
							
<p>Made of zinc</p>							
		<ul style="list-style-type: none"> • Use standard cover caps with pin=Ø4mm • Black available on request 					

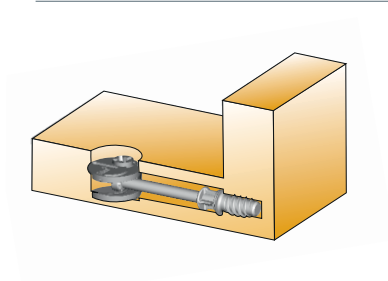
System 5 Cams and Dowels Ø15mm Cam3000

- Its optimised shape provides a more efficient cam profile with smooth tightening action and greater dowel pull-up
- Suitable for use with Combi dowels, forged steel dowels, Quickfit dowels and Quickfit TL5 dowels
- 'Klix' locking feature provides a strong, vibration proof joint
- Cam-retaining pips ensure that a cam is held in panel position prior to assembly

Technical and mounting details		B	D	e	h	Item number	Zinc
		Panel thickness (mm)	Drilling depth (mm)	Drilling for dowel (mm)	Cam height (mm)		
Cam3000 Cross Drive 	PZ2 Drive   	12/13	10.5	6 min.	9.9	09642 →	885
		15/16	12.5	7.5-8	11.9	09490 →	885*
· Black available on request							
Made of zinc							
Cam3000 Hexagonal Drive 	Combined Drive with HEX   	15/16	12.5	7.5-8	11.9	09537 →	885*
		18/19	14	9-9.5	13.2	09536 →	885*
· Use standard cover caps with pin=Ø4mm · Black available on request							
Made of zinc							

System 5 Cams and Dowels Ø15mm Cam3000 S

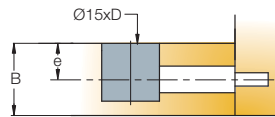
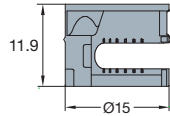
- Innovative design offers optimal performance with maximum cost effectiveness
- Suitable for use with Combi dowels, forged steel dowels and Quickfit dowels
- 'Klix' locking feature provides a strong, vibration proof joint
- Cam-retaining pips ensure that a cam is held in panel position prior to assembly



Technical and mounting details

Cam3000 S/15

PZ2 Drive



B	D	e	Item number	Zinc	Zinc corrosil
Panel thickness (mm)	Drilling depth (mm)	Drilling for dowel (mm)			
15/18	12.5	7.5-8	09491 →	885*	897*

Made of zinc

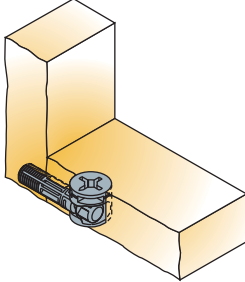



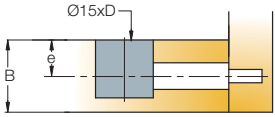
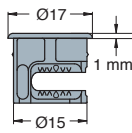
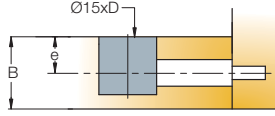


Cover Caps
Made of plastic

→ see page 3.56

System 5 Cams and Dowels Ø15mm Cam2000

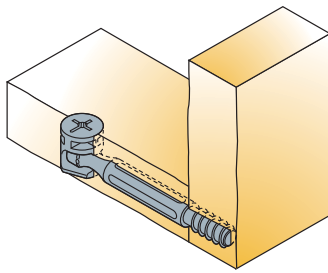
- Available in a variety of head, drive recess and board thickness versions to suit most applications
- Suitable for use with all Titus dowels
- 'Klix' locking feature provides a strong, vibration proof joint
- Linear cam profile results in smooth, easy cam rotation and dowel pull-up

Technical and mounting details		B	D	e	Item number	Nickel	Zinc	
		Panel thickness (mm)	Drilling depth (mm)	Drilling for dowel (mm)				
<p>Cam2000 Ø15</p>     	PH Drive	12/13	10 min.	6-6.5	[^] 05587 →	847*	885*	
		12/13	10.9	6-6.5	05653 →	847*	885*	
		15/16	12.7	7.5-8	05644 →	847*	885	
	PZ Drive	15/16	12.7	7.5-8	05654 →	847*	885	
		18/19	14	9-9.5	05656 →	847*	885	
		22/23	16	11-11.5	05657 →	847*	885	
		25/26	17.9	12.5-13	05676 →	847*	885	
		28/29	19.4	14-15.5	05678 →	847*	885	
	<p>^Ultraflat - specially designed for thin panels (not compatible with TL dowels)</p> <p>· Other finishes available on request</p>							
	Made of zinc							
	<p>Cam2000 Ø15 Headed</p>  	PH Drive	12	10 min.	6	[^] 05586 →	847*	885*
		PZ Drive	13	10.9 min.	6.5	05652 →	847*	885*
		16	12.9	8	05658 →	847*	885*	
		19	13	9.5	05659 →	847*	885*	
		23	14.5	11.5	05675 →	847*	885*	
		26	16.5	13	05677 →	847*	885*	
		29	19.4	14.5	05679 →	847*	885*	
<p>^Ultraflat - specially designed for thin panels (not compatible with TL dowels)</p> <p>· Other finishes available on request</p>								
Made of zinc								

 **Cover Caps for Ø15 Cams** → see page 3.56
Made of plastic

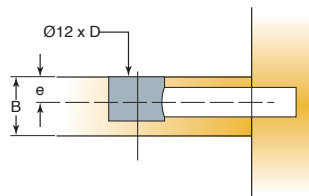
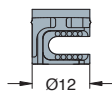
System 5 Cams and Dowels Ø12mm Cam2000

- Suitable for all Titus screw-in dowels
- Available in a variety of head, drive recess and board thickness versions to suit most applications
- Particularly suited to drawer front attachment applications
- 'Klix' locking feature provides a strong, vibration proof joint
- Linear cam profile results in smooth, easy cam rotation and dowel pull-up



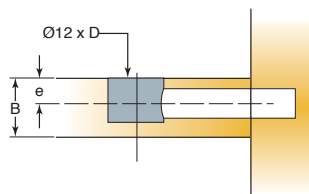
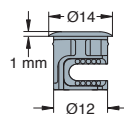
Technical and mounting details

Cam2000 Ø12



Made of zinc

Cam2000 Ø12 Headed



Made of zinc

B	D	e	Item number	Black painting plate	Nickel plated	Zinc	Corrosil zinc
Panel thickness (mm)	Drilling depth (mm)	Drilling for dowel (mm)					
12/13	10 min.	6-6.5	05575 →	838*	847*	885*	897*
15/16	12	7.5-8	05578 →			885*	
18/19	13 min.	9-9.5	05580 →			885*	
<ul style="list-style-type: none"> • Other finishes available on request 							
12	9.5 min.	5.25	05574 →	838*	847*	885*	897*
12	10 min	6	05576 →			885*	
16	12.5	8	05579 →			885*	
<ul style="list-style-type: none"> • Other finishes available on request 							



Cover Caps for Ø12 Cams → see page 3.56
Made of plastic

System 6

Quickfit-Expando Connectors

System Features

A face boring connector family for 32mm system drilling with full range of panel and application variants for all cabinet manufacturing applications:

- Minimum drilling requirements
- Linear cam design for constant tightening loads when driving
- Angledrive feature on cam for maximum driving comfort
- Interchangeable pins for wood, plastic and steel applications
- Pins with twinstart drive for fast insertion
- Interchangeable Quickfit pin fastenings available
- Toolless fastening capable versions
- Back-to-back fastenings for common vertical panel fixing of shelves

System 6 consists of a range of 20mm and 25mm diameter housings, Quickfit™ and conventional dowels, end dowels and double ended dowels.

Housings are made from high grade plastic or zinc, with zinc cams.

Wedgex-6 connector is a special fastener without cam, simply to snap onto a pre-inserted dowel.

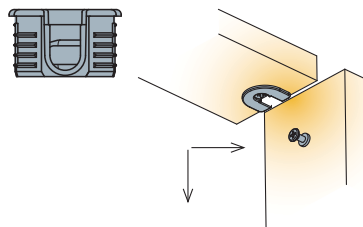
Applications

Titus System 6 is ideal for use in high volume production of case goods, closet and garage storage systems. As no edge boring is required,

it is an excellent choice for manufacturing environments with limited drilling capacity.

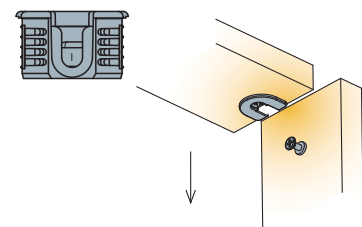
Side-entry Drop-on

Side-entry insertion of shelf panel: from the side or from the top.



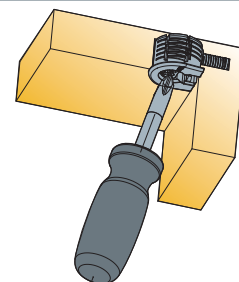
Drop-on insertion of shelf panel: only from the top.

Using drop-on connections allows for one-man installation.



Angledrive feature

The angledrive feature on the cam allows for the angled position of the screwdriver with the locking action creating a tight and secure joint.



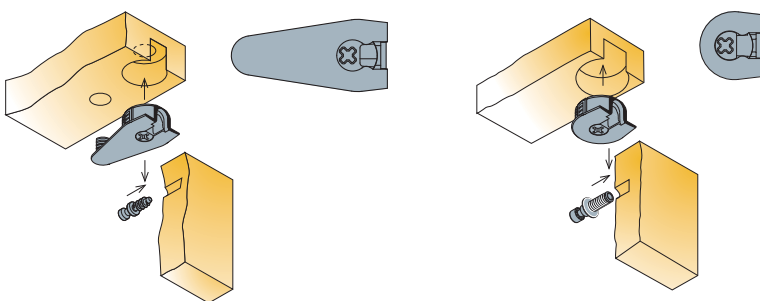
System 6 Quickfit-Expando Connectors

System Features

Outrigger/
Non-outrigger

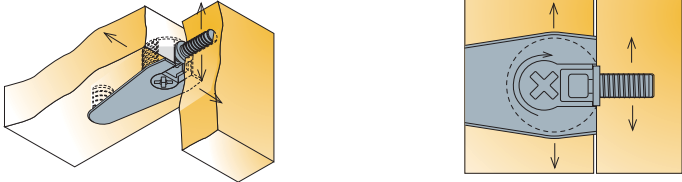
Outrigger

Non-outrigger



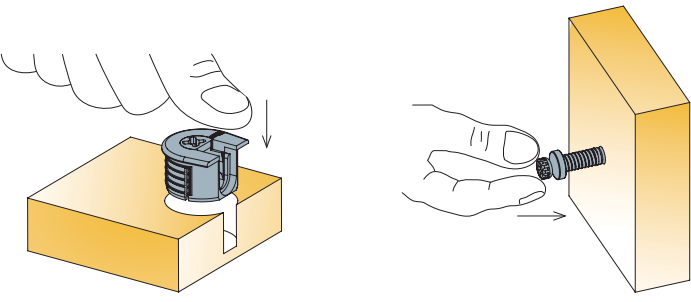
Expando function

Expanding housings and dowels provide a tight joint.

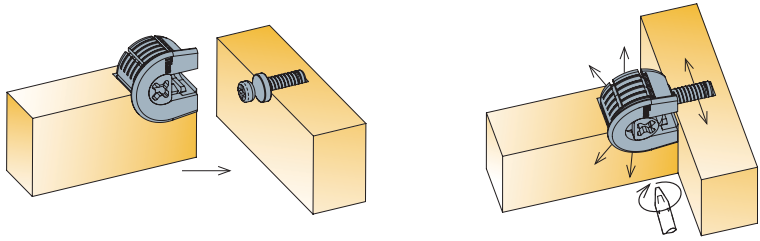


Assembly

- 1. Press the housing into face board
- 2. Press the dowel into side panel

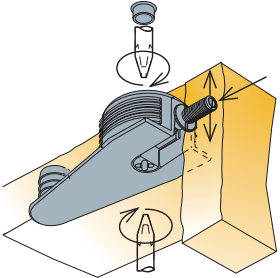


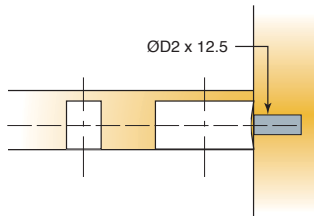

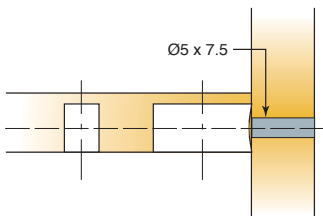


- 3. Assemble the panels
- 4. Tighten the joint



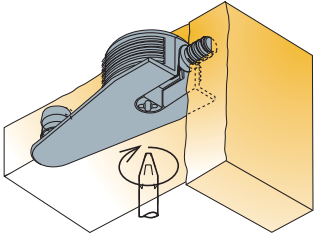

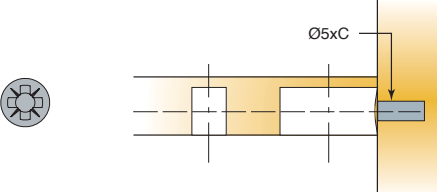

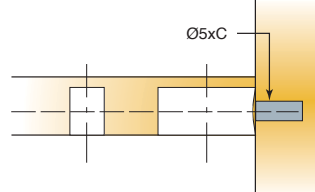

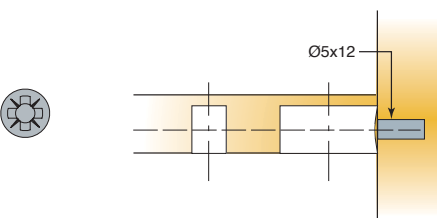

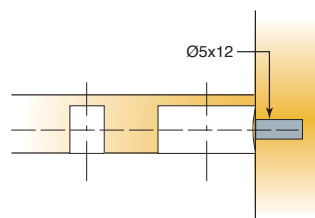

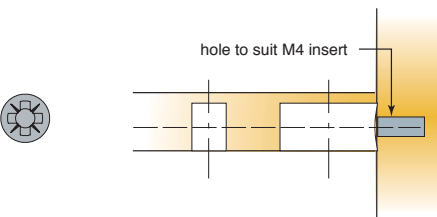

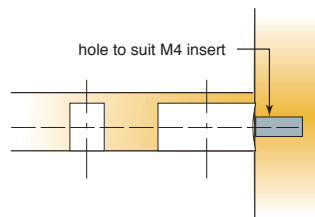

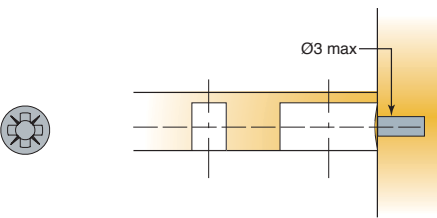

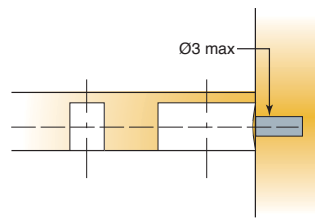
System 6 Quickfit-Expando Expanding Dowels

- Available in Ø5mm, Ø8mm and Ø10mm for panel-to-panel, panel-to-hollow profile and back-to-back applications
- Suitable for applications with all Titus Ø20 and/or Ø25mm Expando-6 housings
- 'Klix' locking feature provides a strong, vibration proof connection
- Depth stop collar for accurate insertion

 <p>Technical and mounting details</p>	D2	Drilling diameter for dowel thread (mm)	Item number	Dark grey
<p>Dowel</p>  <p>D2= Ø5mm</p>  <p>D2= Ø8mm</p>  <p>Made of plastic and zinc</p>	5	06408 →	880	
	8	06410 →	880	
<p>Dowel Ø5 x 7.5 Back-to-back Applications</p>   <p>Made of plastic and zinc</p>		06479 →	880	

System 6 Quickfit-Expando Dowels

- Available in various Ø3mm and/or Ø5mm thread forms for screw-in, knock-in and/or 'spiked' hole applications
- Suitable for applications with all Titus Ø20mm and/or Ø25mm Expando-6 housings
- 'Klix' locking feature provides a strong, vibration proof connection
- Dowels feature an integral skirt which acts as a positive stop during insertion

				C	Drilling diameter for dowel/thread (mm)	Item number	Zinc	Zinc plated
Technical and mounting details								
Dowel Ø5 				9	06401 →	885*		
				8	06402 →	885	883*	
				11.5	06406 →	885	883	
Made of zinc or steel								
Dowel Ø5 x 11 Knock-in 					06403 →	885*		
				Made of zinc				
Dowel M4 x 7 					06405 →		883*	
				Made of steel				
Dowel Ø3 x 11.5 					06495 →		883*	
				Made of steel				

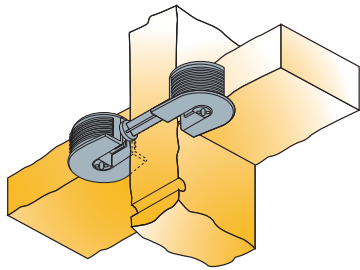
 Plastic inserts → see page 3.54

System 6

Quickfit-Expando

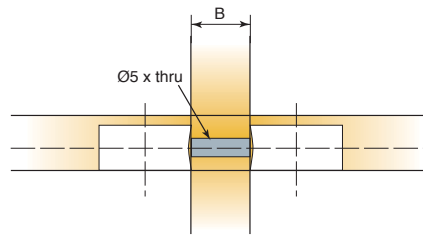
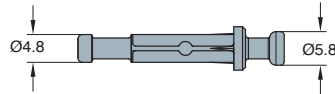
Double-ended Dowels

- For 16mm, 18mm and 19mm board
- Suitable for applications with all Titus Ø20mm and/or Ø25mm Expando-6 housings
- 'Klix' locking feature provides a strong, vibration proof connection



Technical and mounting details

Double-ended Dowel



Made of zinc

B	Item number	Zinc
Panel thickness (mm)		
16	06414 →	885
18	06413 →	885*
19	06416 →	885*


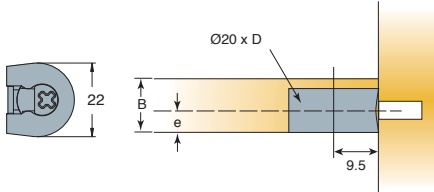

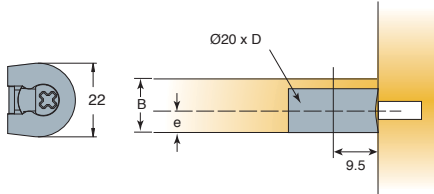

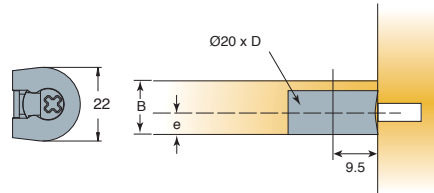

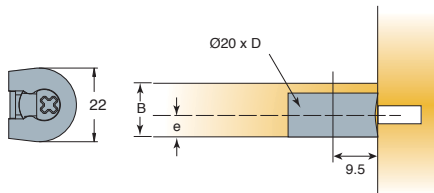
System 6

Quickfit-Expando

20mm Expanding Housing

Non-outrigger

- Available in 15mm/16mm and 18mm/19mm versions for drop-on and/or side-entry applications
- Available in all-metal or plastic/metal options
- 'Klix' locking feature provides a strong vibration proof connection
- Compatible with all screw-in and Quickfit-6 dowels

Technical and mounting details		e	B	D	Item number	Dark brown plastic	Nickel plated	Silver plastic	White plastic
Side-entry  	8	15/16	12.5	06451 →		847*			
	9.5	18/19	14	06453 →		847*			
Made of zinc									
Side-entry  	8	15/16	12.5	06435 →	831*		861*	877	
	9.5	18/19	14	06437 →	831*		861*	877*	
Made of plastic		• Other finishes available on request							
Drop-on  	8	15/16	12.5	06447 →		847*			
	9.5	18/19	14	06449 →		847*			
Made of zinc									
Drop-on  	8	15/16	12.5	06431 →	831*		861*	877*	
	9.5	18/19	14	06433 →	831*		861*	877*	
Made of plastic		• Other finishes available on request							

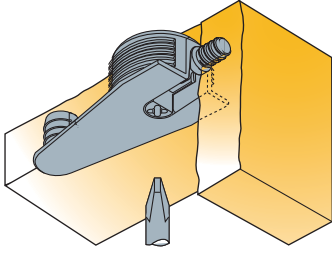

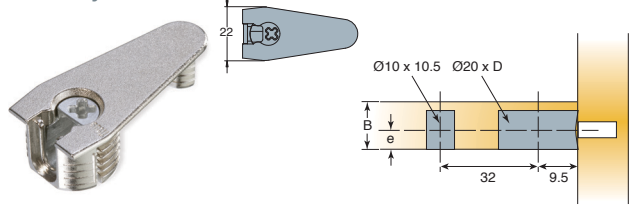
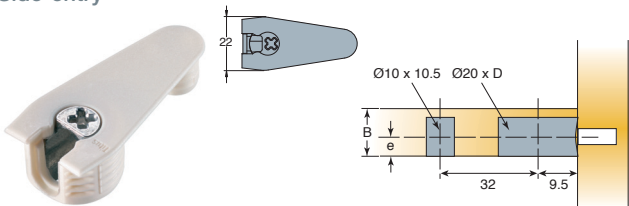
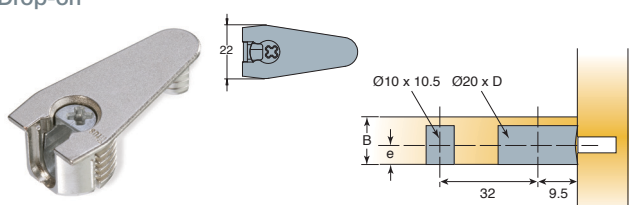
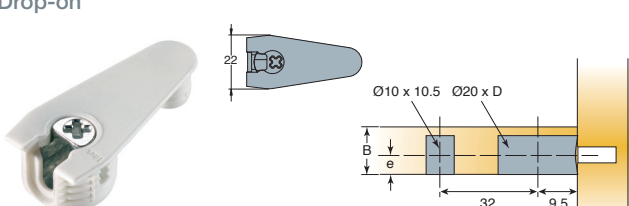
System 6

Quickfit-Expando

20mm Expando Housing

Outrigger

- Available in 15mm/16mm and 18mm/19mm versions for drop-on and/or side-entry applications
- Available in all-metal or plastic/metal options
- 'Klix' locking feature provides a strong vibration proof connection
- Compatible with all screw-in and Quickfit-6 dowels

 Technical and mounting details		e	B	D	Item number				
						Dark brown plastic	Black plastic	Nickel plated	White plastic
Side-entry	 Made of zinc	8	15/16	12.5	06459 →			847*	
		9.5	18/19	14	06461 →			847*	
Side-entry	 Made of plastic	8	15/16	12.5	06443 →	831*	835*		877
		9.5	18/19	14	06445 →		835*		877*
· Other finishes available on request									
Drop-on	 Made of zinc	8	15/16	12.5	06455 →			847	
		9.5	18/19	14	06457 →			847*	
Drop-on	 Made of plastic	8	15/16	12.5	06439 →	831*	835*		877
		9.5	18/19	14	06441 →	831*	835*		877*
· Other finishes available on request									

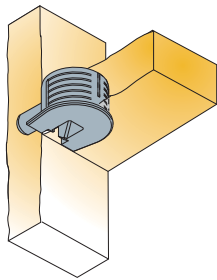
System 6

Quickfit-Expando

Expando Wedgefix

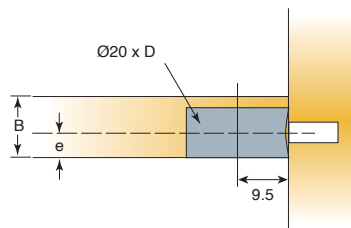
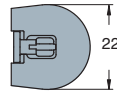
Housing (No Inner Cam)

- Available in 12mm, 15mm/16mm and/or 18mm/19mm versions for Quickfit-6 and/or standard dowel applications
- Available in a variety of plastic colours
- Wedgefix-6 housing allows easy customer hand assembly or factory automated insertion
- When used with Quickfit-6 dowels this provides a true toolless fastening system



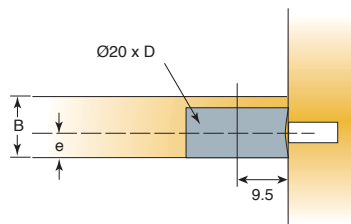
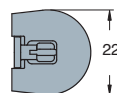
Technical and mounting details

For Use with Screw-in Dowels



Made of plastic

For Use with Quickfit Dowels



Made of plastic

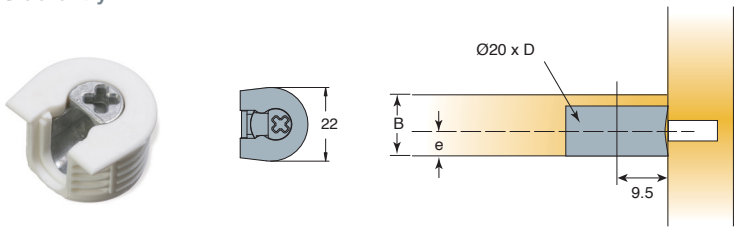
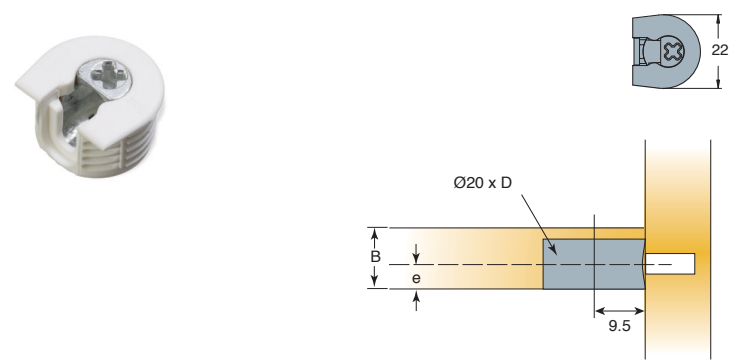
Drilling for dowel (mm)	Panel thickness (mm)	Drilling depth (mm)	Item number	Colour			
				White	Black	Dark brown	Silver
6	12	10	06470 →	877*			861*
8	15/16	12.5	06473 →	877	835*	831*	861*
9.5	18/19	14	06465 →	877*	835*	831*	861*
11	22	16	06464 →				861*
• Other finishes available on request							
8	15/16	12.5	06471 →	877*	835*	831*	861*
9.5	18/19	14	06472 →	877*	835*	831*	861*
• Other finishes available on request							

System 6

20mm Knock-in Housing

Non-outrigger

- Available in 15mm/16mm and 18mm/19mm versions for drop-on and/or side-entry applications
- Available in all-metal or plastic/metal options
- 'Klix' locking feature provides a strong vibration proof connection
- Compatible with all screw-in and Quickfit-6 dowels

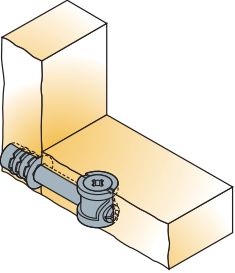
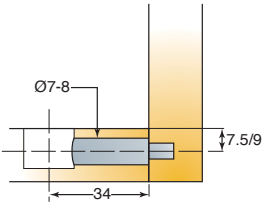

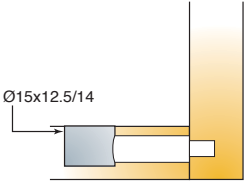

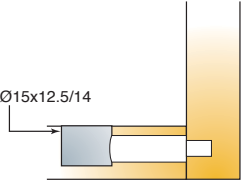
Technical and mounting details		e	B	D	Item number	Black plastic	White plastic
		Drilling for dowel (mm)	Panel thickness (mm)	Drilling depth (mm)			
Side-entry		8	15/16	12.5	06381 →	835	877
		9.5	18/19	14	06385 →	835*	877
Made of plastic							
Drop-on		8	15/16	12.5	06383 →	835*	877
		9.5	18/19	14	06387 →	835*	877
Made of plastic							

System 7

High Strength Connectors

Contract Fix™ System

- High performance fastener
- Thread design gives repeatability
- Multi-drive recess
- Higher than average pull-up

Technical and mounting details		Item number	Zinc plated	Zinc
				
M6 Dowel 7x34		05971 →	883	
Made of steel				
		05960 →		885
				
Made of zinc				
		05917 →		885
				
Made of zinc				

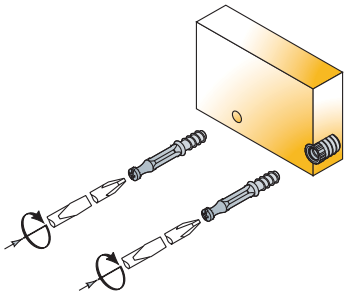

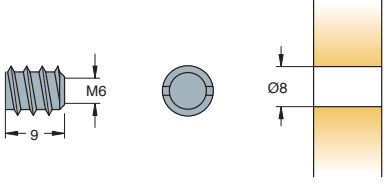

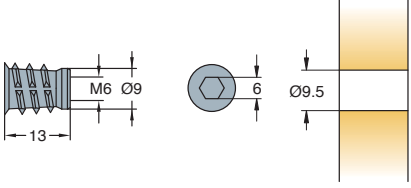

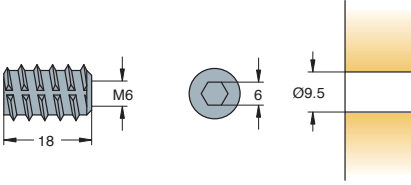

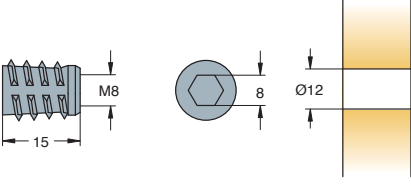


Inserts
Made of zinc




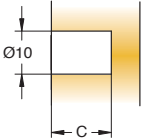

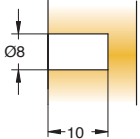


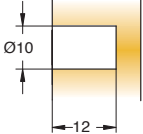
→ see page 3.54

Accessories for Connectors Inserts

- Available in both zinc and plastic for use in various applications
- Suitable for use with various threaded dowels
- Suitable for use with various panel thicknesses
- Knock-in and screw-in versions available

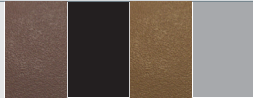
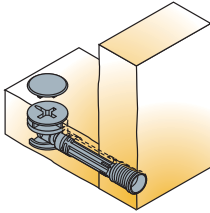

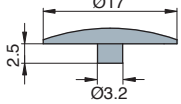
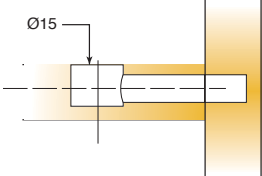

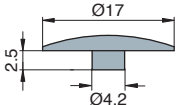
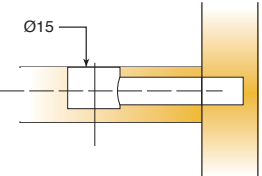

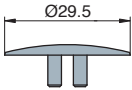
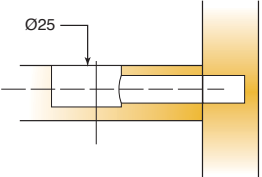
		Item number	Flaw
<p>Technical and mounting details</p>			
<p>Ø8 x 9</p>  	<p>408.3166 →</p>	<p>600*</p>	
<p>Made of zinc</p>			
<p>Ø9 x 13</p>  	<p>408.3391 →</p>	<p>600</p>	
<p>Made of zinc</p>			
<p>Ø9.5 x 18</p>  	<p>408.3423 →</p>	<p>600*</p>	
<p>Made of zinc</p>			
<p>Ø12 x 15</p>  	<p>408.3424 →</p>	<p>600*</p>	
<p>Made of zinc</p>			

Accessories for Connectors Inserts

Technical and mounting details		Drilling length for insert (mm)	Item number	Natural white	Natural
Ø10 x 13/M6 Nut 	 275-4035	13	275.4035 →	200*	
	 275-4058	11	275.4058 →	200*	
					
Made of plastic					
Ø8 x 10/M4 Nut 	 M4		276.4036 →	200*	
					
Made of plastic					
Euro Thread 	 Euro thread 5		02182 →		346*
					
Made of plastic					

Accessories for Connectors Cover Caps

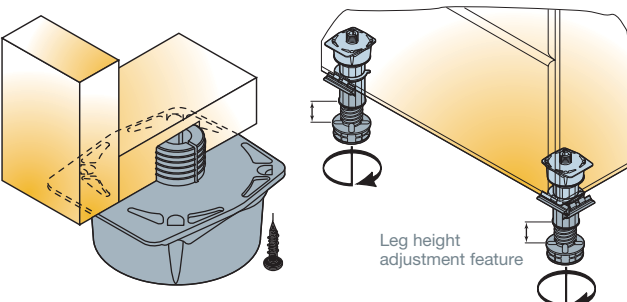
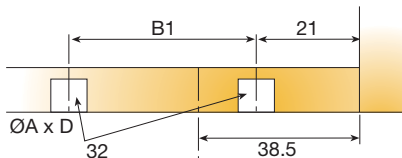
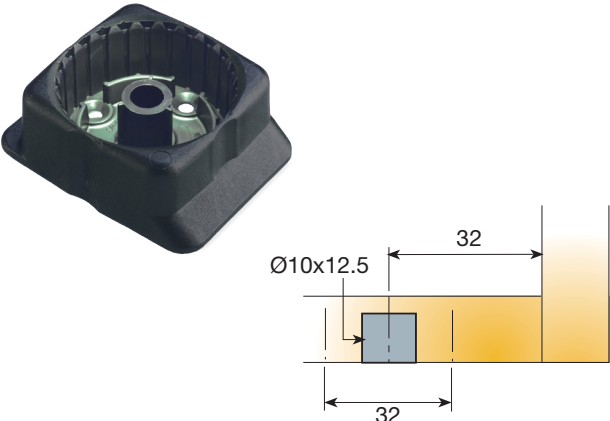
- Available in a variety of colours
- Suitable for use with both pozi and hex cam drive features
- Suitable for use with various diameter cams
- Both domed and flat versions available

									
Technical and mounting details		Inner diameter (mm)	Item number	Dark brown	Black	Light brown	Light grey		
	Cover Cap Ø17 		PZ2	3.2	277.4355 →	370	390	330*	380
	 <p>Made of plastic</p>	<ul style="list-style-type: none"> · Other finishes available on request · Suitable for cams with Pozi 2 recess 							
Cover Cap Ø17 		Hex	4.2	277.4225 →	370*	390*	330*	380*	
	 <p>Made of plastic</p>	<ul style="list-style-type: none"> · Other finishes available on request · Suitable for cams with Hex recess 							
Cover Cap Ø29.5 				275.4034 →	370*	390*	330*	380*	
	 <p>Made of plastic</p>	<ul style="list-style-type: none"> · Other finishes available on request 							

Adjustable Cabinet Legs

Leg Top Fixes

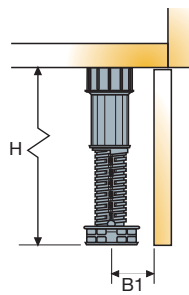
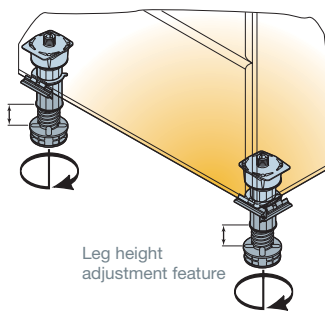
- Lip provides additional support to end panel and gives extra strength
- Rivet fix design gives quick fastening of socket
- Choice of knock-in dowel or screw-in sockets
- Invert second clip for corner plinth fixing

		A	D	B1			
		Drilling diameter (mm)	Drilling depth (mm)	Drilling distance (mm)	Item number	Black	
	Leg Tops						
	With lip	Knock-in 2-pin	10/3	12.5/6	64x64	02669 →	835
	With lip	Screw-in	3	6	64x64	02671 →	835
	With lip	Knock-in 4-pin	10	12.5	64x64	02672 →	835
	Without lip	Knock-in 2-pin	10/3	12.5/6	64x64	02711 →	835
	Without lip	Screw-in	3	6	64x64	02712 →	835
	Without lip	Knock-in 4-pin	10	12.5	64x64	02713 →	835
							
Made of plastic							
Rivet Fix Leg Top		10	12.5		02663 →	835	
							
Made of plastic							

Adjustable Cabinet Legs

Adjustable Leg, Extension and Foot

- Legs are supplied assembled at a pre-set height
- Wide adjustment range to fit all common plinth heights
- Jacking point adjustment feature
- Simple push-on socket design
- Telescopic leg offers unparalleled adjustment



Adjustable Leg



02648

Made of plastic

Adjustable Leg, Telescopic



Height adjustment
from 85mm to 165mm
as shown

Made of plastic

Adjustable Leg, with Foot



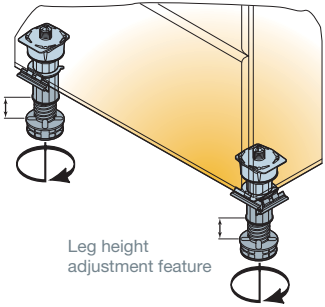


Made of plastic

B1	H	Item number	Black
Drilling distance (mm)	Fitting height adjustment (mm)		
24	60-90	02570 →	835
24	92-150	02648 →	835
<ul style="list-style-type: none"> · To be used with screw-in plinth clip 02634 → see page 3.60 			
38	85-165	02641 →	835
<ul style="list-style-type: none"> · To be used with screw-in plinth clip 02500 → see page 3.60 			
38	92-150	02699 →	835
38	110-170	02645 →	835
38	125-185	02706 →	835
<ul style="list-style-type: none"> · To be used with screw-in plinth clip 02710 or knock-in plinth clip 02578 → see page 3.60 			

Adjustable Cabinet Legs

Adjustable Leg, Extension and Foot

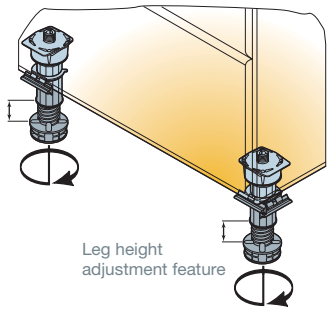
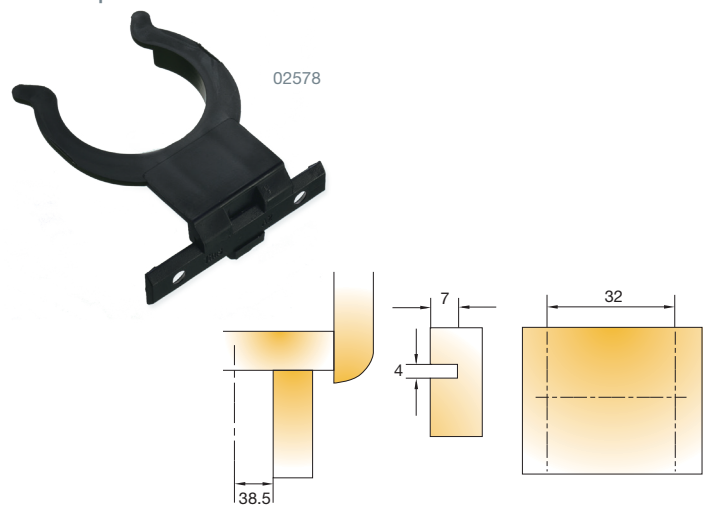
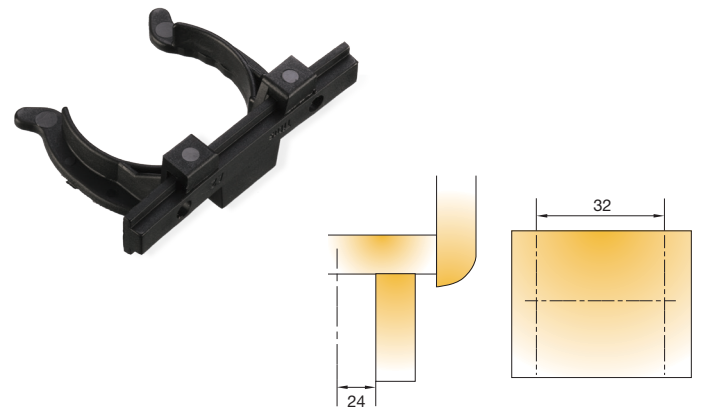
- Leg extension for use with all adjustable legs
- Fixed foot allows for common drilling distance (B1) of all legs

 <p>Leg height adjustment feature</p>	Item number	Black
<p>Leg Extension</p>  <p>Made of plastic</p>	02571 →	835
<p>Fixed Foot</p>  <p>Made of plastic</p>	02569 →	835




Adjustable Cabinet Legs

Plinth Clips



- Spring design eliminates the need for drilling and fits into any position on plinth
- The screw-in version can sit in variable plinth positions
- When taking plinth around the corner, the fitting is reversible

 <p>Leg height adjustment feature</p>	B1		
<p>Plinth Clip</p>  <p>02578</p> <p>Made of plastic</p>	Drilling distance (mm)	Description	Item number
<p>Plinth Clip</p>  <p>Made of plastic</p>	24	Screw-in Plinth Clip	02634 → 835
<p>38</p> <p>Screw-in Plinth Clip for telescopic leg</p> <p>02500 →</p>	38	Screw-in Plinth Clip	02500 → 835
	38	Knock-in Plinth Clip	02578 → 835
	38	Screw-in Plinth Clip	02710 → 835

Decorative Legs for Furniture

	Finish	Adjustment (mm)	Length (mm)	Item number
Tiffany Leg Aluminium Ø35mm 	Brushed Grey	20	100	606.8D03.907.100
	Brushed Grey	20	125	606.8D03.907.125
	Brushed Grey	20	150	606.8D03.907.150
Made of aluminium				
Stainless Steel Leg Ø50mm 	Stainless Steel	30	150	606.8D03.530.150
Made of stainless steel				
Polished Chrome Leg Ø75mm 	Polished Chrome	30	870	606.8D05.452.707
Made of steel				

Decorative Legs for Tables, Sofas and Beds

	Finish	Length (mm)	Adjustment (mm)	Item number
<p>Table Leg Ø60mm</p> 	Brushed Nickel	710	30	606.8D05.454.703
	Polished Chrome	710	30	606.8D05.454.707
Made of steel				
<p>Square Sofa Leg 32 x 32mm</p> 	Anodised Aluminium	150	N/A	606.8D03.807.150
Made of aluminium				

Fastmount[®] Panel Mounting

Fastmount Panel Mounting Systems

Perfect Panel Mounting

The secret to Fastmount™ is the unique set of design registered interchangeable clips ideal for secure fastening. With Fastmount, panels can be easily removed and refitted in any sequence, time after time.

Combining speed, versatility and accuracy, the Fastmount system enables designers, installers and contractors to re-think the paneling process.

Fastmount is designed to perform on sea, land and in the air. Applications of use are only limited by your imagination and common sense.

Benefits

- No visible fixings
- Eliminates panel damage – install panels during final build stages
- Variety of mounting options – self-tapping, glue and screw fix
- Allows for panel flex and expansion
- Provides cavities for services and enhanced acoustics

Applications

- Ceilings, walls, feature panels and upholstery
- Access, inspection and ventilation panels
- Interior and selected exterior applications
- Upholstered, painted, prefinished and composite panels
- Mounts into a wide variety of substrates e.g. GRP, composite, honeycomb
- New build, re-fit and upgrades


Clip Selection Guide

SUBSTRATE TYPE	PANEL TYPE						
	Plywood	MDF	Particle Board	Acoustic Panel	Honeycomb	Fibrous Cement Board	Exterior Panels
Steel frames eg. Rhondo	PC-SF1 + PC-M1A PC-SF1 + PC-M2H PC-SF1 + PC-SM2 PC-SF1 + PC-SM2H	PC-SF1 + PC-M1A PC-SF1 + PC-SM2H	PC-SF1 + PC-M1A PC-SF1 + PC-SM2H + Glue Thread	PC-SF1 + PC-SM2	PC-SF1 + PC-SM2	N/A	N/A
Timber battens or frames	PC-F1A + PC-VM1 PC-F1A + PC-M2H PC-F1A + PC-SM2H	PC-F1A + PC-VM1 PC-F1A + PC-M2H	PC-F1A + PC-VM1 PC-F1A + PC-M2H	LP-F8 + LP-SM8	LP-F8 + LP-SM8	N/A	N/A
Concrete + timber batten	PC-F1A + PC-M2H PC-F1A + PC-SM2 PC-F1A + PC-SM2H	PC-F1A + PC-M2H PC-F1A + PC-SM2 PC-F1A + PC-SM2H	PC-F1A + PC-M2H PC-F1A + PC-SM2 PC-F1A + PC-SM2H	Must use Timber Batten + LP-F8 + LP-SM8	Must use Timber Batten + LP-F8 + LP-SM88	N/A	N/A
Drywall eg. Gib Board	LP-DF8 + LP-M8 LP-DF8 + LP-SM8	LP-DF8 + LP-M8 LP-DF8 + LP-SM8	LP-DF8 + LP-M8 LP-DF8 + LP-SM8	LP-DF8 + LP-SM8 with HMA (hot glue)	LP-DF8 + LP-SM8 with epoxy glue	N/A	N/A
Plywood, MDF	PC-F1A + PC-M1A PC-F1A + PC-M2H PC-F1A + PC-SM2 PC-F1A + PC-SM2H	PC-F1A + PC-M1A PC-F1A + PC-M2H PC-F1A + PC-SM2 PC-F1A + PC-SM2H	PC-F1A + PC-M1A PC-F1A + PC-M2H PC-F1A + PC-SM2 PC-F1A + PC-SM2H	LP-F8 + LP-SM8	LP-F8 + LP-SM8 with epoxy glue		

Fastmount Panel Mounting Systems

Standard Profile Range

- Panels can easily be removed and refitted in any sequence time after time
- Available in self-tapping installation
- A range of standard clips designed for adhesive fix, heavy duty, high shear strength and variable gap requirements

	Mounting	Item number	White	Black
PC-01 Self-tapping Clip Set 	TapFast	606.8F20.122 →	201	
Standard self-tapping system suitable for most applications, using PC-F1A and PC-M1A. Fit with CT-03 and CT-10.				
PC-M1B Standard Self-tapping Male Clip 	TapFast	606.8F20.222 →	201	
Screws into 10mm hole drilled with CT-01 or CT-09. Fits into PC-F1A, PC-SF1, PC-RF1, PC-AF1. Install with CT-10 (CT-04 can also be used).				
PC-M2H Self-tapping Heavy Duty Male Clip 	TapFast	606.8F20.222 →		402
Fits into PC-F1A, PC-SF1, PC-RF1, and PC-AF1. Mounts into 10mm hole CT-01 and CT-09. Minimum panel thickness 9mm. Install with CT-10.				
PC-VM1 Vario Self-tapping Male Clip 	TapFast	606.8F20.242 →	201	
Variable gap, high shear strength self-tapping male clip. Clips into PC-F1A, PC-SF1, PC-RF1, and PC-AF1. Mounts into 10mm hole CT-01 and CT-09. Install with CT-10. Minimum panel thickness 9mm.				
PC-VMX Vario Self-tapping Extra Heavy Duty Male Clip, 15kg 	TapFast	606.8F20.244 →		201
Male self-tapping clip with variable gap and high shear strength. Mounts into PC-F1A, PC-SF1, PC-RF1, PC-AF1. Extra heavy duty clip with 15 kg pull-out load. Minimum panel thickness 9mm. Screws into 10mm hole with CT-10.				

Fastmount Panel Mounting Systems


Standard Profile Range

- Panels can easily be removed and refitted in any sequence time after time
- Available in self-tapping installation
- A range of standard clips designed for adhesive fix, heavy duty, high shear strength and variable gap requirements

	Mounting	Item number	White	Black	Brown
PC-SM2 Standard Surface Mount Male Clip 	Surface	606.8F20.222 →	801		
Adhesive fix super-groove base. Fits into PC-F1A, PC-SF1, PC-RF1 and PC-AF1.					
PC-SM2H Surface Mount Heavy Duty Male Clip, 10kg 	Surface	606.8F20.224 →		802	
Male surface mount heavy duty clip with super groove base for increased loading. Mounts into PC-F1A, PC-SF1, PC-RF1 and PC-AF1. 10kg pull-out load per clip. Epoxy glue fix. No special tools required for installation.					
PC-F1A Standard Self-tapping Female Clip 	TapFast	606.8F20.322 →	201		
Mounts into 16.8mm hole drill with CT-07, CT-13. Compatible with male clips, PC-M1A, PC-M2H, PC-SM2 and PC-VM1. Install with CT-03.					
PC-SF1 Standard Surface Mount Female Clip 	Surface	606.8F20.322 →	101		
Screw fix. See product sheet for details. Compatible with PC-M1A, PC-M2H, PC-SM2 and PC-VM1.					
PC-RF1-B Standard Side Mount Female Clip 	Side	606.8F20.322 →			143
Screw fixed to side of decks heads (use CT-18 install jig), for ceiling application. Suitable for other applications such as floor panels and cabinets. Compatible with male clips, PC-M1A, PC-M2H, PC-SM2 and PC-VM1.					



Fastmount Panel Mounting Systems

Standard Profile Range

	Mounting	Item number	White
PC-AF1 Standard Female Auto Fit Clip 	Auto Fit	606.8F20.322 →	121
Female push fit clip suitable for application requiring lateral adjustment. Fits all standard male clips: PC-M1A, PC-M2H, PC-SM2, PC-SM2H, and PC-VM1.			






Standard Profile Range Sample and Trial Kits

- Specifically designed to evaluate Fastmount removable panel mounting styles

	Item number
CD-03 Standard Profile A5 Sample Panel 	606.8F50.200.000 Demonstrates PC-F1A, PC-M1A, PC-M2H, PC-SM2, PC-VM1 and PC-RF1 Standard Profile Range clips. Includes: CT-05 panel removal tool.
CT-06T Standard Profile Range Trial Kit Complete with Tools 	606.8F60.201.060 Complete with clips and tools. Includes: PC-F1A x12, PC-M1A x12, PC-M2H x4, PC-SM2 x4, PC-SM2H, PC-VM1 x4, PC-RF1 x4, PC-SF1 x4, CP-01A x4, CT-01, CT-03, CT-05, CT-07, CT-09 and CT-10.

Fastmount Panel Mounting Systems Standard Profile Range




Standard Profile Range Installation Tools

	Item number
CT-01 Standard Profile Drill, 10mm with Shoulder 	606.8F44.205.010 Use with Standard Profile Range and Low Profile Range. For drilling through panel and pilot hole for CT-07.
CT-09 Standard Profile Drill, 10mm Forstner 	606.8F44.205.090 Use with Standard Profile, Low Profile and Maxi Metal Range. To drill blind holes in the back of panels. See install guides and videos.
CT-07 Standard Profile Step Drill, Tungsten 	606.8F44.205.070 Use with Standard Profile Range for PC-F1A, 16.8mm diameter tungsten tipped to drill out 10mm hole in frame. See install guides and video for correct use.
CT-013A Standard Profile Ø6.8mm Carbine Step Drill 	606.8F44.205.130 Use with Standard Profile Range. To drill holes in fibreglass, carbon fibre and kevlar laminates.
CT-15 Standard Tap Insertion Tool 	606.8F44.206.150 Use with Standard Profile Range. Tap tool for tapping thread to fit PC-F1A into fibre glass, aluminium, or similar. Drill hole with CT-13A or drill out 10mm hole with CT-07 then tap.

Fastmount Panel Mounting Systems

Standard Profile Range

Standard Profile Range Installation Tools

	Item number
<p>CP-01ST Centre Point Insertion Tool</p> 	<p>606.8F40.204.016</p> <p>Use to align holes in panel and frame when using blind holes in panel. Fits 10mm blind hole in panel (drilled with CT-09) or into PC-F1A, PC-SF1, PC-RF1 and PC-AF1. Stainless Steel tip option for hard material. Use CP-01A for softer materials.</p>
<p>CT-03 Standard Female Insertion Tool</p> 	<p>606.8F44.207.030</p> <p>Use with Standard Profile Range. For installation of self-tapping female PC-F1A using battery drill with correct torque setting.</p>
<p>CT-10 Standard Self-tapping Male Clip Insertion Tool</p> 	<p>606.8F44.207.100</p> <p>Use with Standard Profile, Low Profile, and Panel Control Range. For installation of self-tapping male PC-M1A, PC-M2H, PC-VM1, PS-150, and LP-M8 using battery drill with correct torque setting.</p>

Fastmount Panel Mounting Systems

Standard Profile Range

Standard Profile Range Installation Tools



	Item number
<p>CT-08 Standard Installation Kit</p>  A black plastic case containing several tools: a screwdriver, a flathead screwdriver, a hex key, a small metal tool, and a larger metal tool.	<p>606.8F44.201.080</p> <p>Installation tools for Standard Profile Range of clips. One each CT-01, CT-03, CT-05, CT-07, CT-09, and CT-10 in plastic box.</p>
<p>CT-06S Standard Profile Range Service Kit</p>  A black plastic case containing a large quantity of white and black clips, a screwdriver, a flathead screwdriver, and a small metal tool.	<p>606.8F44.222.060</p> <p>For on-board maintenance of Standard Profile Range clips. Includes: PC-M1A x24, PC-M2H x4, PC-SM2 x4, PC-SM2H x4, CT-10 male clip tool and CT-05 covered panel removal tool.</p>

Additional installation tools → See page 3.84

Fastmount Panel Mounting Systems

Low Profile Range

- Self-tapping and surface mount for a variety of substrates
- Suitable for rigid foam core, soft core materials, MDF and plasterboard
- 360 degree lateral adjustment, fitting into a Ø35 hole



	Mounting	Item number	White
<p>LP-M8A Low Profile Self-tapping Male Clip</p> 	TapFast	606.8F22.122 →	201
	Screws into plywood and MDF type boards with 10mm hole. Mark with CP-08, drill with CT-09 and install with CT-10 install tool. Use with LP-F8 and LP-DF8 female clips.		
<p>LP-SM8As Low Profile Surface Mount Male Clip</p> 	Surface	606.8F22.222 →	801
	Adhesive fix super groove base onto panel or frame. Can also be screw fixed with #6 gauge self-tapping screw. Use with LP-F8 or LP-DF8 female Low Profile Range clips.		
<p>LP-F8 Low Profile Self-tapping Female Clip</p> 	TapFast	606.8F22.322 →	201
	Screws into plywood and MDF type boards with 25 to 25.4mm hole with CT-19 install tool. Use with LP-M8 and LP-SM8 male clips.		
<p>LP-DF8 Low Profile Self-tapping Female Clip, Coarse Thread</p> 	TapFast	606.8F22.322 →	401
	Screws into 25mm hole into drywall plasterboard and soft core material (rigid foam/balsa) from 10mm thick with CT-19 install tool, in battery drill with correct clutch setting. Use with LP-M8 and LP-SM8 male clips.		
<p>LP-AF8 Low Profile Female Auto Fit Clip</p> 	Auto Fit	606.8F22.322 →	121
	Female clip with lateral adjustment push fits into 35mm pre-drilled hole in deck head frame (grounds). Fits all Low Profile Range male clip halves. Designed for use with curved panels.		

Fastmount Panel Mounting Systems

Low Profile Range

· Specifically designed to evaluate Fastmount removable panel mounting styles




Low Profile Range Sample and Trial Kits

	Item number
<p>CD-08 Low Profile Range Sample Panel</p>  <p>The image shows a white rectangular sample panel with the Fastmount logo and product information. It features a central image of a panel being mounted and text describing its design for removable panels.</p>	<p>606.8F50.220.000</p> <p>Demonstration panel for Low Profile Range series. Includes: LP-F8, LP-M8, LP-SM8 and LP-AF8.</p>
<p>LP-08T Low Profile Trial Kit</p>  <p>The image shows a white cardboard box for the LP-08T Low Profile Trial Kit, with several clear plastic bags containing various white clips and tools. A red marker is also visible in one of the bags.</p>	<p>606.8F60.221.080</p> <p>Complete with clips and tools. Includes: LP-F8 x12, WLP-DF8 x4, LP-AF8 x4, LP-M8 x8, LP-SM8 x4, CP-08 x4, CT-05, CT-10 and CT-20 with product sheets and installation guide.</p>

Fastmount Panel Mounting Systems

Low Profile Range

Low Profile Range Installation Tools

	Item number
<p>CP-08ST Low Profile Centre Clip Insert</p> 	<p>606.8F40.224.086</p> <p>Stainless steel tip center points for use with Low Profile Range clips LP-F8 and LP-DF8. Used to mark hard panel materials where plastic center point (CP-08) will not work.</p>
<p>CT-19 Low Profile Insertion Tool</p> 	<p>606.8F44.227.194</p> <p>Aluminium install tool for female clips LP-F8 and LP-DF8 Low Profile Range. Use in battery drill with correct clutch setting.</p>
<p>CT-20 Low Profile Insertion Tool</p> 	<p>606.8F44.227.206</p> <p>Red plastic moulded install tool for female clips LP-F8 and LPDF8 Low Profile Range. Use in battery drill with correct clutch setting. For normal use, for large quantity installs use CT-19.</p>

Fastmount Panel Mounting Systems

Low Profile Range

Low Profile Range Installation Tools

	Item number
<p>LP-08Y Low Profile Installation Kit</p> 	<p>606.8F44.221.060</p> <p>Contains tools for installing Low Profile Range clips (LP-F8, LPDF8, LP-M8) and panel removal tool (covered panels). Plastic box with CT-05, CT-09, CT-10 and CT-20 x1.</p>
<p>CT-01 Standard Profile Drill, 10mm with Shoulder</p> 	<p>606.8F44.205.010</p> <p>Use with Standard Profile Range and Low Profile Range. For drilling through panel and pilot hole for CT-07.</p>
<p>CT-09 Standard Profile Drill, 10mm Forstner</p> 	<p>606.8F44.205.090</p> <p>Use with Standard Profile, Low Profile and Maxi Metal Range. To drill blind holes in the back of panels. See install guides and videos.</p>
<p>CT-10 Standard Self-tapping Male Clip Insertion Tool</p> 	<p>606.8F44.207.100</p> <p>Use with Standard Profile, Low Profile, and Panel Control Range. For installation of self-tapping male PC-M1A, PC-M2H, PC-VM1, PS-150, and LP-M8 using battery drill with correct torque setting.</p>

Additional Installation Tools → See page 3.84

Fastmount Panel Mounting Systems

Very Low Profile Range

- Self-aligning secure mounting (min. 5kg per clip)
- Quick installation requires no special tools or skilled labour
- Clip lead-in for easy fitting
- Can be screw fixed with lateral adjustment

	Mounting	Item number	Silver
VL-03 Very Low Profile Clip Set 	Surface Recessed	606.8F24.122 →	101
<p>For surface or recessed mounting. Can be screw or glue fixed. Versatile clip able to be installed without special tools. Pull-out load 5kg per clip. VL-03 set packed 100 per bag with VL-M3 + VL-SS3 inner bag, VL-F3 in outer bag. Now supplied with stainless steel screw (VL-SS3).</p>			
VL-M3 Very Low Profile Male Screw on Surface Mount Clip 	Surface	606.8F24.222 →	101
<p>Male clip half for surface mounting. Can be screw fixed with lateral adjustment or glue fixed. Versatile clip able to be installed without special tools. Pull-out load 5kg per clip. The VL-M3 is used with VL-F3 + VL-SS3.</p>			
VL-F3 Very Low Profile Female Screw on Clip 	Surface Recessed	606.8F24.322 →	101
<p>Female clip half for surface or recessed mounting. Can be screw or glue fixed. Versatile clip able to be installed without special tools. Pull-out load 5kg per clip use with VL-M3.</p>			

Fastmount Panel Mounting Systems

Very Low Profile Range

- Self-aligning secure mounting (min. 10kg per clip)
- Quick installation requires no special tools or skilled labour
- Clip lead-in for easy fitting
- Can be screw fixed with lateral adjustment



	Mounting	Item number	Black	Stainless steel
VL-03H Very Low Profile Heavy Duty Clip Set 	Surface recessed	606.8F24.522 →	004	
<p>Male and female very low profile heavy duty system designed for surface or recessed mounting of heavier panels. 10 kg pull-out load per clip set. Can be glue or screw fixed with VL-SS3. No special tools required for installation. Supplied with stainless steel screw VL-SS3.</p>				
VL-M3H Very Low Profile Heavy Duty Male Clip 	Surface	606.8F24.224 →	000	
<p>Male very low profile surface mount clip. Compatible with female clip VL-F3H. 10 kg pull-out load per clip set. Can be glue or screw fixed with VL-SS3. No special tools required for installation.</p>				
VL-F3H Very Low Profile Heavy Duty Female Clip 	Surface recessed	606.8F24.124 →	101	
<p>Female very low profile heavy duty clip for surface or recessed mounting. Compatible with male clip VL-M3H. 10 kg pull-out load per clip set. Epoxy glue or screw fix with VL-SS3. No special tools required for installation.</p>				
VL-SS3 Very Low Profile Screw 	Screw-in	606.8F24.523 →		004
<p>Custom type 303 stainless steel screw for fixing VL-03 and VL-03H clip sets into panels as thin as 5.5mm. Pozi drive head. Supplied with VL-03 and VL-03H clip sets.</p>				

Fastmount Panel Mounting Systems


Very Low Profile Range

- Specifically designed to evaluate Fastmount removable panel mounting styles

Very Low Profile Range Sample and Trial Kits

	Item number
CD-VL3 Very Low Profile Sample Panel 	606.8F50.240.000 Demonstration panel for Very Low Profile Range clip series. VL-03 = VL-F3 + VL-M3.
LP-03T Very Low Profile Trial Kit 	606.8F60.241.030 Includes: VL-F3 x10, VL-M3 x10, VL-SS3 x10 and VL-CP x2 with metal tip, plus information pack.

Very Low Profile Range Installation Tools

	Item number
VL-CP3 Very Low Profile Centre Point Insert 	606.8F40.244.036 Center point for Very Low Profile Range clips VL-F3 and VL-M3. Use to mark hole centre in panel for correct clip alignment. Has stainless steel tip for marking panel or frame. Tip: push fits into either side of nylon moulding. See install guide.

Additional Installation Tools → See page 3.84

Fastmount Panel Mounting Systems

Metal Range


- Metal clip to withstand high temperatures
- Allows for tolerance & panel flex (self-centering)
- Provides acoustic & vibration isolation
- 10kg pull-out load

	Mounting	Item number	Grey metal
<p>MC-05 Metal Range Panel Clip Set, 5kg</p> 	TapFast / Screw-on	606.8F30.122 →	204
<p>Ideal for fire rated panels the MC-05 is designed to withstand high temperatures and also provides acoustic and vibration isolation. The self-centering design allows for tolerance and panel flexing. Self-tapping with MC-IT5 and screw fit installation options. Can be used in conjunction with Standard Profile Range Clips. MC-05 = MC-F5 + MC-M5. 5kg pull-out load.</p>			
<p>MC-10 Metal Range Maxi Clip Set, 10kg</p> 	TapFast / Screw-on	606.8F30.324 →	804
<p>Ideal for fire rated panels the MC-10 is designed to withstand high temperatures and also provides acoustic and vibration isolation. The self-centering design allows for tolerance and panel flexing. Self-tapping with MC-IT5 and screw fit installation options. Can be used in conjunction with Standard Profile Range Clips. MC-10 = MC-F10 + MC-M5. 10kg pull-out load.</p>			
<p>MC-F10 Metal Range Self-tapping Female Clip, 10kg</p> 	TapFast / Screw-on	606.8F30.324 →	204
<p>Female half of metal clip set MC-10 (black centre), use with MC-M5. Self-tapping with MC-IT5, and screw fit installation with #5 gauge screws.</p>			
<p>MC-F5 Metal Range Self-tapping Female Clip, 5kg</p> 	TapFast / Screw-on	606.8F30.322 →	804
<p>Female half of metal clip set MC-05 (white centre), use with MC-M5. Self-tapping with MC-IT5, and screw fit installation with #5 gauge screws.</p>			

Fastmount Panel Mounting Systems


Metal Range



	Mounting	Item number	Grey metal
MC-M5 Metal Range Self-tapping Male Clip, 5kg 	TapFast	606.8F30.222 →	204
Self-tapping male half of Maxi Metal Clip Set fits MC-F5 and MC-F10. Install with MC-IT5.			

· Sample kits are specifically designed to evaluate the Fastmount Metal Range panel mounting system


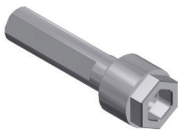

Metal Range Sample Kits

	Item number
CD-MC5 Metal Range Sample Panel Kit 	606.8F50.300.000
Demonstration panel for Maxi Metal Range clips with MC-F5 + MC-M5H.	

Fastmount Panel Mounting Systems

Metal Range

Metal Range Installation Tools

	Item number
<p>MC-CP5 Metal Range Centre Point Insert</p> 	<p>606.8F40.304.056</p> <p>Centre point fits MC-F5 metal clip. Use to mark hole centre in panel, for correct clip alignment. Has stainless steel tip for marking panel. Refer to install guide.</p>
<p>MC-IT5 Install Tool for Metal Clip MC-F5 and MC-M5</p> 	<p>606.8F44.418.054</p> <p>For installation of self-tapping male MC-M5H, can also be used for MC-F5 into plywood or similar. Use battery drill with correct torque setting. Refer to installation video.</p>
<p>CT-09 Standard Profile Drill, 10mm Forstner</p> 	<p>606.8F44.205.090</p> <p>Use with Standard Profile, Low Profile and Maxi Metal Range. To drill blind holes in the back of panels. See install guides and videos.</p>

Additional Installation Tools → See page 3.84

Fastmount Panel Mounting Systems

Panel Control Range

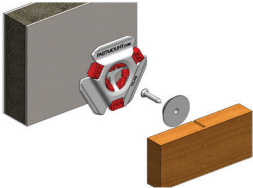



- Secures heavy panels
- Easy one person removal of large panels
- Prevents panels falling during fire exit
- Works with existing Fastmount clips

	Mounting	Item number
<p>PS-150E Panel Safe Easy Fit Self-tapping Clip, 150mm</p> 	TapFast	606.8F36.122.205
	<p>Suspends panel on removable stainless steel wire strops. Suitable for use in conjunction with any of the Fastmount range of clips. Standard drop length 150mm, with custom lengths available on request. Install with CT-10. Note: custom products have a six-week lead time.</p>	
<p>PS-S150E Panel Safe Easy Fit Surface Mount Clip, 150mm</p> 	Surface	606.8F36.122.805
	<p>Suspends panel on removable stainless steel wire strops. Suitable for use in conjunction with any of the Fastmount range of clips. Standard drop length 150mm, with custom lengths available on request. Glue or screw fix to panel. Note: custom products have a six-week lead time.</p>	
<p>PS-150 Panel Safe Clip, 150mm</p> 	TapFast	606.8F36.122.215
	<p>Suspends panel on removable stainless steel wire strops. Suitable use in conjunction with any of the Fastmount range of clips. Standard drop length 150mm, with custom lengths available on request. Install with CT-07, CT-03 and CT-10. Note: custom products have a six-week lead time.</p>	
<p>PS-Custom Panel Safe Customer Length</p> 	TapFast	606.8F36.100.000*
	<p>Specify required type and length. Use with Fastmount system clips. PS-S custom, surface mount option and easy fit or standard options available. Custom lengths from 50mm to 500mm.</p> <p>*Available on request.</p>	

Fastmount Panel Mounting Systems

Textile Range


- Enables the attachment of soft furnishings to hard surfaces and makes furnishings quick to install and remove
- Easy alignment to replace the cushion
- Invisible fixing – no visible domes, screws, straps or hook and loop
- 10kg break-out load

	Mounting	Item number
TC-06 Textile Range Clip Set 	Screw-on	606.8F37.122.060
	Textile Clip Set = TC-M6 + TC-F6 Secure textile and soft furnishing clip system. Ensures fast, precise cushion fixing, and fast cushion removal.	
TC-F6 Female Textile Clip 	Screw-on	606.8F37.322.260
	Enables the attachment of soft furnishings to hard surfaces and makes furnishings quick to install and remove. High quality, secure finish. Easy alignment to replace the cushion. Invisible fixing. 10kg break-out load.	
TC-M6 Male Textile Clip 	Screw-on	606.8F37.222.160
	Enables the attachment of soft furnishings to hard surfaces and makes furnishings quick to install and remove. High quality, secure finish. Easy alignment to replace the cushion. Invisible fixing. 10kg break-out load.	
TC-R6 Textile Range Clip Removal Tool 		606.8F44.418.060
	No force required to remove the furnishing – simply press one of the three buttons to disengage the block. Saves removal time for staff and crew.	


Fastmount Panel Mounting Systems

Textile Range

Textile Range Sample and Trial Kits

	Item number
<p>TC-06T Textile Range Sample Panel and Trial Kit</p> 	<p>606.8F60.261.060</p> <p>A4 size cushion sample panel demonstrating TC-F6 and TC-M6 from the Textile Range. 4 x TC-F6, 4 x TCM6, 2 x TC-CP6, 1 x TC-R6.</p>

Textile Range Installation Tools


	Item number
<p>TC-CP6 Textile Range Centre Point Insert</p> 	<p>606.8F40.404.060</p> <p>Textile Range centre point with stainless steel tip to mark hole centre in panel for correct clip alignment. See install guide for additional information.</p>

Additional Installation Tools → See page 3.84

Fastmount Panel Mounting Systems

Additional Installation Tools

· Installation tools designed specifically for the Fastmount panel mounting systems

	Item number
<p>CT-12 HSS Countersink Drill Bit, 31mm with 10mm Shank</p> 	<p>606.8F44.415.054</p> <p>To be used to countersink entry edge of hole (1-2mm) in hard materials such as MDF, hard plywood, fibre glass, plastic. Use when drilling holes for PC-M1B, PC-M2H, PC-VM1, PC-VM1H, LP-M8, LP-F8 and LP-DF8.</p>
<p>CT-18 Guide Drill</p> 	<p>606.8F44.415.184</p> <p>Use with Standard Profile Range. Drill guide for PC-RF1 mounting options.</p>
<p>CT-05 Panel Removal Tool</p> 	<p>606.8F44.418.050</p> <p>Stainless steel tool for removing covered (upholstered) panels. Do not use with painted panels.</p>
<p>CT-17 Panel Removal Tool, Painted Panel</p> 	<p>606.8F44.418.170*</p> <p>Panel removal and handling, using a glass suction cup for painted and prefinished panels. Always use two glass suckers to control panel removal.</p>
<p>CT-09DG Drill Gauge for CT-09 Drill Bit</p> 	<p>606.8F44.205.091</p> <p>Drill Gauge for use with CT-09 drill bit. Designed for depth control when blind drilling for Standard and Low Profile range male clips. Machined aluminium housing, anodised red for durability. NOTE: Sold separately to CT-09.</p>

Fastmount Panel Mounting Systems

SuperGroove™ Adhesive

- High strength 2-part glue bonds to most substrates
- Quick 10-minute curing
- Non-toxic
- Ideal for Fastmount SuperGroove™ surface mount clips

	Item number
<p>CG-3010 SuperGroove™ Adhesive, 30ml</p> 	<p>606.8F38.200.030*</p> <p>Fastmount SuperGroove Adhesive™ 30ml twin tube manual dispenser for use with the Fastmount Surface Mount range. 10-minute cure, solvent-free, non-toxic, no VOCs, RoHS and REACH compliant, 12-month shelf life. Ideal for small installations and emergency repairs. Proportional 1:1 mixing. No additional equipment required.</p>
<p>CG-40010 SuperGroove™ Adhesive, 400ml</p> 	<p>606.8F38.200.400*</p> <p>Fastmount SuperGroove Adhesive™ 400ml twin tube dispenser with self-mixing nozzle for use with Fastmount Surface Mount range. 10-minute cure, solvent-free, non-toxic, no VOCs, RoHS and REACH compliant, 12-month shelf life. Ideal for large scale installations. Supplied with two self-mixing nozzles for proportional mixing. Use with SuperGroove Adhesive Gun (sold separately). Additional self-mixing nozzles can be purchased.</p>
<p>CG-400MT SuperGroove™ Adhesive Self-mixing Nozzles</p> 	<p>606.8F38.201.000*</p> <p>Pack of 5 disposable self-mixing nozzles designed for use with CG-40010 SuperGroove Adhesive™ 400ml. NOTE: Glue not included.</p>
<p>CG-400G SuperGroove™ Adhesive Gun for 400ml Tube</p> 	<p>606.8F38.201.400*</p> <p>SuperGroove Adhesive™ gun designed for use with CG-40010 SuperGroove Adhesive™ 400ml twin tube. Robust steel construction.</p>