



Cabinet Connectors

2025

Important Information

Technical information

Our catalog strives for information accuracy, but as our products are continually updated, we recommend verifying the latest specifications before placing an order. We retain the right to make unannounced changes due to ongoing product improvements.

User responsibility

Users are responsible for ensuring that our hardware suits their intended purpose. We suggest conducting appropriate tests and reaching out to our technical representatives for assessment.

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Items marked with * in the catalog are non-preferred and may have extended delivery times.

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Cabinet Connectors

Product Guide

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Why Choose Titus?

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° assuring smooth tightening action and greater dowel pull-up.

Quickfit for hand dowel insertion.

Quickfit TL5, new generation steel dowel with quickfit expando technology for insertion in Ø5mm dowel holes.

Quickfit TL2, TL4 with the built-in self adjustment feature for higher drilling tolerances.

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 consumer 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:

- 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.

$$\begin{array}{c} \text{Total quantity} \\ \text{of parts} \end{array} + \begin{array}{c} \text{Actions} \\ \text{to assemble} \end{array} \times \begin{array}{c} \text{Number of} \\ \text{types of parts} \end{array}$$

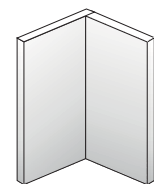
$$(T+A)N = CAF$$

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

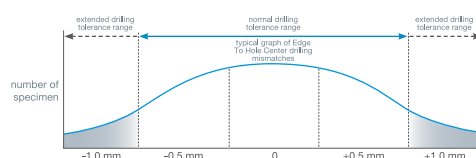
Cabinet Connectors

CAF Quick & Easy

Consumer Assembly Friendliness

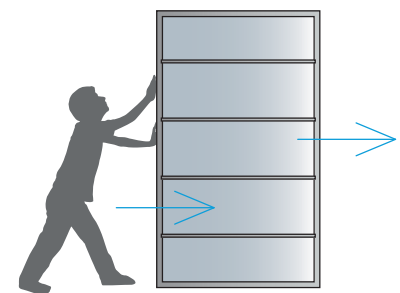
Consumer Assembly Friendliness - CAF principle

- Quick assembly with less parts and less assembly steps
- Simple instructions
- Easy and intuitive assembly



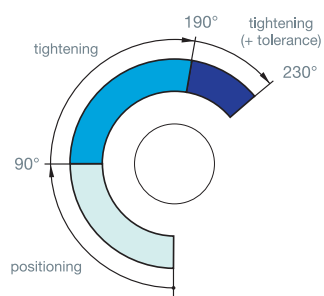
High drilling tolerances

- Optimal cabinet joint even in cases of inaccurate drilling
- In-built self adjustment feature ensures perfectly aligned and precise joints



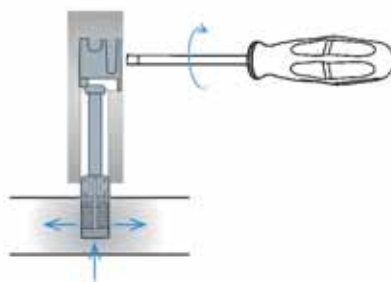
Strong and reliable joints

- High performance joints
- Great cabinet strength even at repeatable assembly or disassembly
- Enhanced resilience even in more demanding applications in tall wardrobes or office furniture



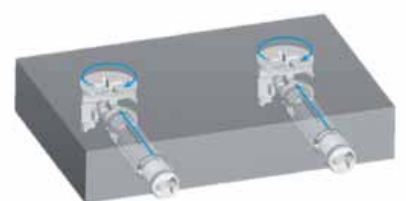
Reliable and comfortable locking

- Smooth and firm tightening at 2 o'clock lock
- Great dowel pull-up for optimal performance
- Strong and reliable joint



Expando function

- Expanding sleeve on dowels assures high resistance to pull-out
- Firm fixing in the dowel hole



Factory pre-insertion

- With Quickfit TL5 and TL2 dowels
- Perfect for RTA market: easier packing and transportation
- The insertion of cams and dowels can be automated using Lama FastFit machine

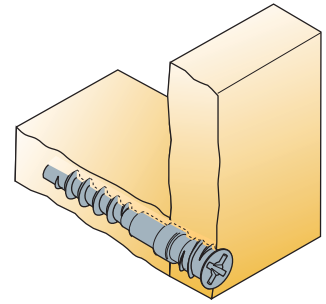
System 1

Fittings for Rigid Assembly Systems

System Features

Double locking carcass screw

- Zinc diecast for precision
- Titus Double locking carcass screw makes an almost invisible connection
- Collar under the head to pull panels together
- 2nd 'lower' thread pulls against a 'faster' thread to provide maximum connection force and prevents overdriving of fastener
- Almost invisible in position
- Head can be 'fastcapped' or filled

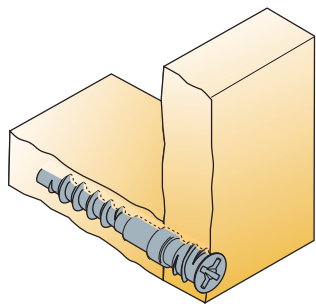


System 1

Fittings for Rigid Assembly Systems

Double Locking Carcase Screw

- High performance from widely spaced primary thread
- Finer secondary thread provides additional holding power and positive stop (no override)
- Increased support for vertical panel is gained from the funnel head with collar at its base
- One-piece fitting



Technical and mounting details

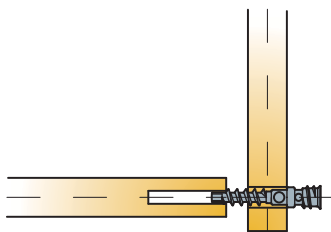
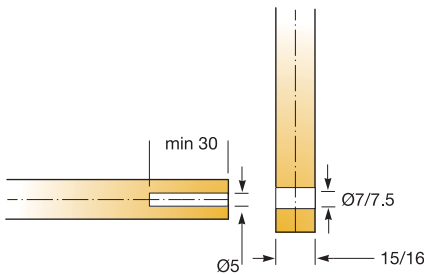
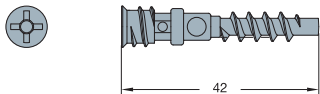
Item number

Zinc

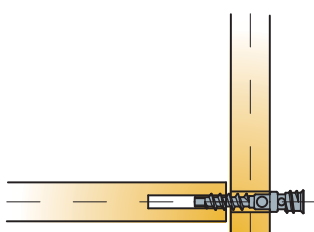
Screw 6x42

00180 →

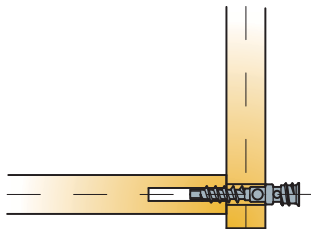
885



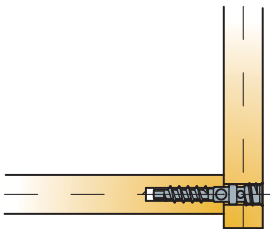
1. Insert screw to shoulder in face board



2. Screw into Ø5mm hole



3. Board joint pulled up by collar on screw



4. Board locked in place by screw

 1000 Pcs

Made of zinc

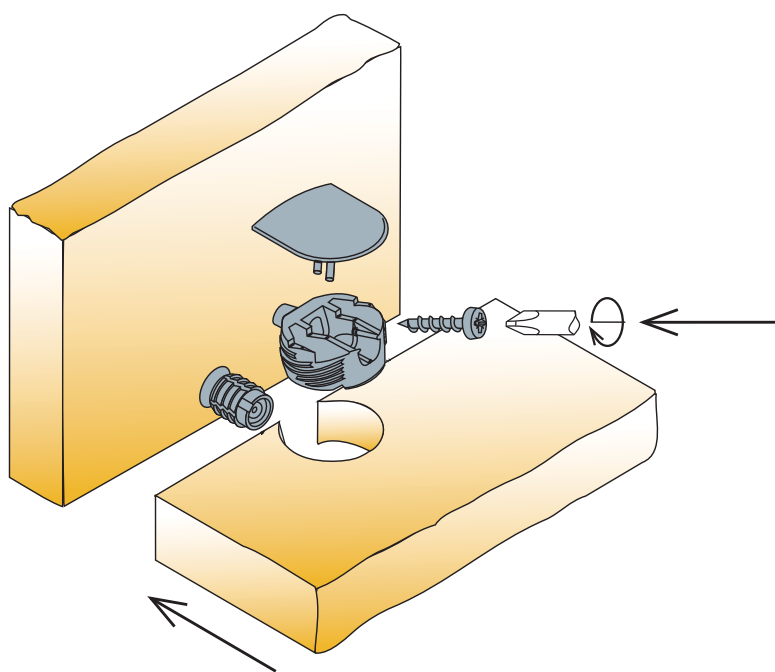
System 2

Fittings for Face-boring Applications

System Features

A family of face boring only concealed fittings and rail fasteners with wide tolerances and the enormous clamping power of an angled screw.

- Factory or site component installation
- Wide tolerances
- Face boring only
- Cover caps for concealment
- For kitchen, furniture storage, office and store fixture applications
- Non twist rail fastener versions
- Multi use 'pocket screw' replacement

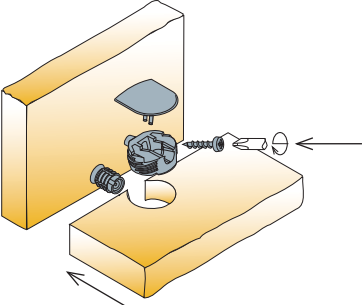

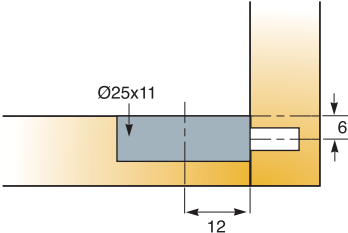





System 2

Fittings for Face-boring Applications

Concealed Fittings

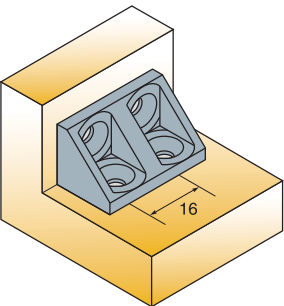


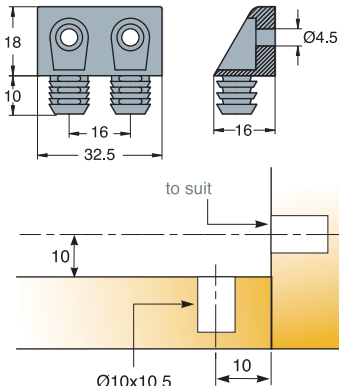


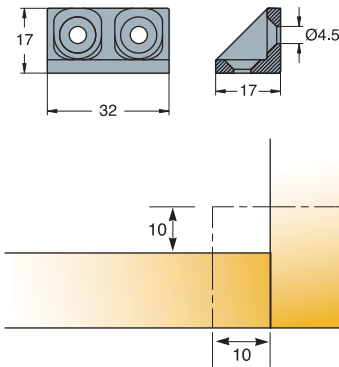


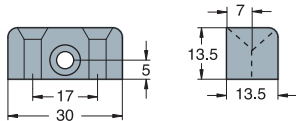

- Combination of hi-thread screw and nylon insert allows a high clamping force improving cabinet rigidity
- Unlimited stacking height due to flush housing
- Provides a strong, secure fitting which eliminates the need for edge boring
- +/-1mm tolerance absorbs drilling inaccuracies improving consumer confidence in use

 <p>Technical and mounting details</p>		Item number			
<p>Housing (no nose)</p>   <p>2500 Pcs</p> <p>Made of plastic</p>		*02985 →		877	
		*European market only			
<p>Screw panhead No 8 x 17.6</p>  <p>2500 Pcs</p> <p>Made of plastic</p>		01709 →			883
<p>Cover cap</p>  <p>7000 Pcs</p> <p>Made of plastic</p>		01732 →	806	877	
		Other colours on request			
<p>Inserts</p> <p>Made of plastic</p> <p>→ see page 1.62</p> 					

System 2

Fittings for Face-boring Applications

- Range of fixing blocks for multiple applications
- Face drilling only required
- Durable plastic material is flexible providing greater holding power
- Choose screw fastening or hammer insertion

						
Technical and mounting details		Item number	Dark brown	Light brown	Ivory	White
Rail fastener 		02075 →	831	867		877
 2000 Pcs	Made of plastic					
Housing (no nose) 		02077 →			875	877
 2000 Pcs	Made of plastic					
Modesty block 		*06073 →		867		877
		*European market only				
 1500 Pcs	Made of plastic					

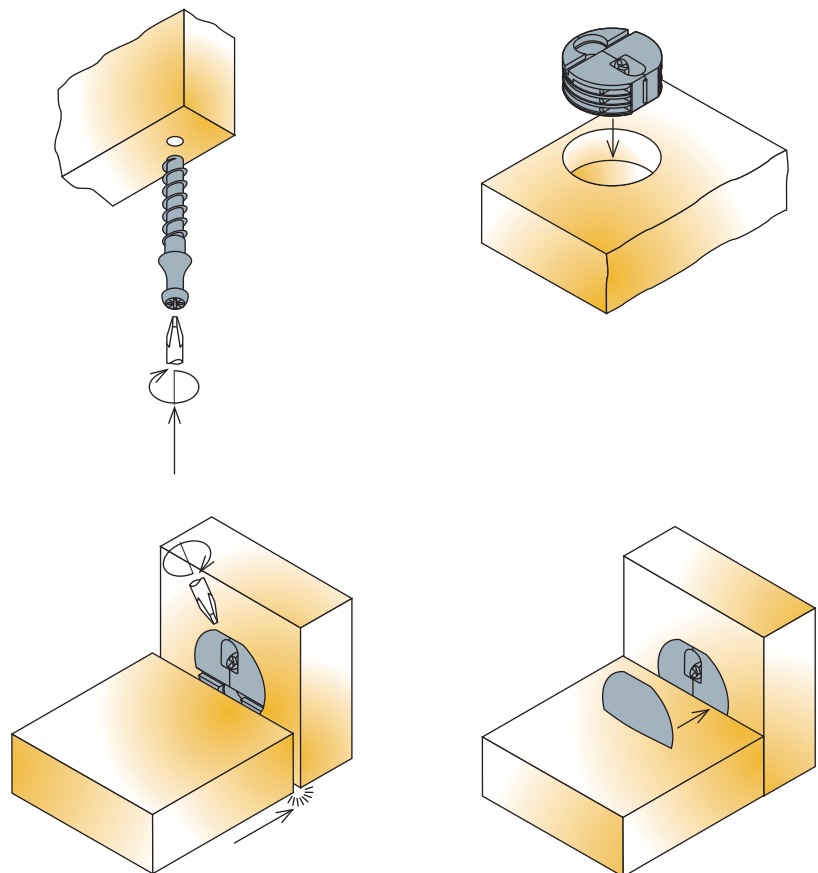
System 3

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-location 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

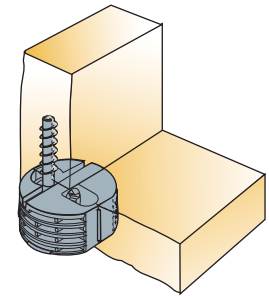




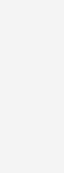

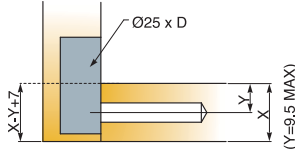


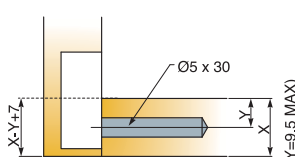


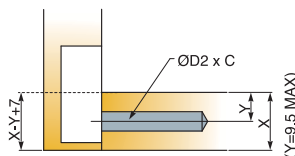
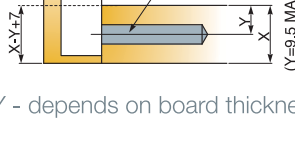





System 3

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

	Technical and mounting details	C	D	D2						
Housing assembly			12.5		03118 →	835		831		877
		Other colours on request								
 2500 Pcs	Made of plastic or zinc, plastic									
Screw dowel Ø5		30		5	03168 →		883			
										
 1000 Pcs	Made of zamak									
Screw dowel Ø3		11		3.75	03181 →				881	
		9		3	03180 →				881	
		25		3	*03090 →		883			
 5000 Pcs (03180) 4000 Pcs (03181) 1000 Pcs (03190)	Made of steel	*American market only								
Cover cap					03150 →	835				877
 15000 Pcs	Made of plastic									

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 fastening with maximum driving power and flexibility
- Quickloc™ versions need only one turn to tighten for fast assembly
- Foolproof consumer home insertion

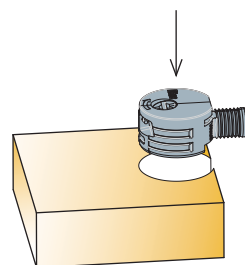
Quickloc™ One-piece connector

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

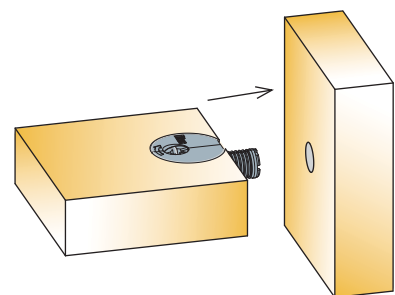
- High degree of drilling tolerance
- Push-in design
- Tool-free insertion
- Integrated expanding housing and dowel provide consistently stronger joints
- 'Klix' locking system

Quickloc™ Assembly

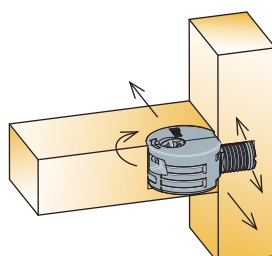
1. Press Quickloc into the face board



2. Assemble the panels



3. Tighten in less than one turn


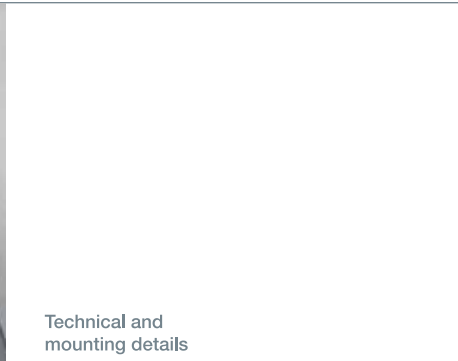


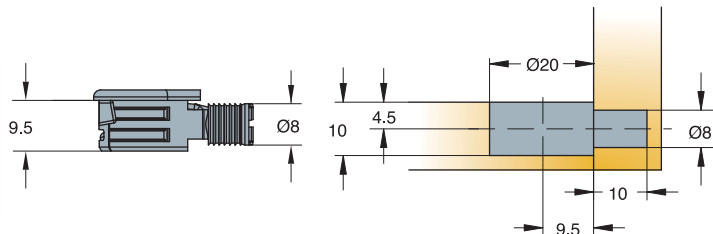


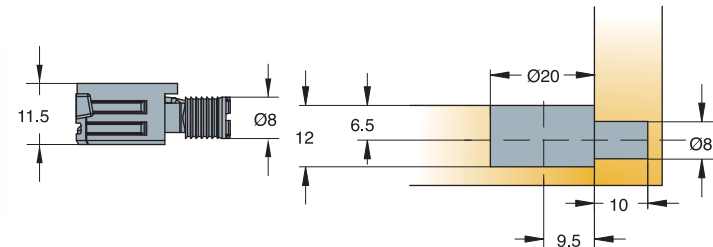


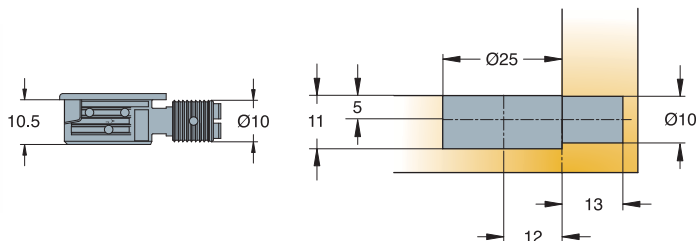


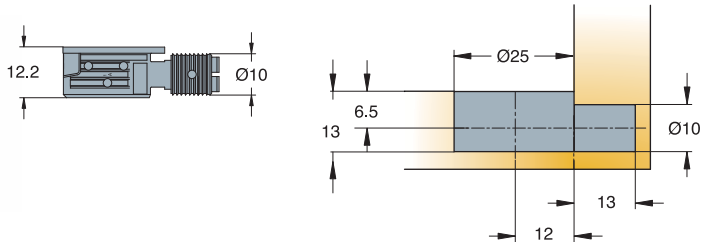



System 4

Quickloc™

One Piece Expanding Connector

- An innovative, one-piece connector, capable of hand insertion
- Highly tolerant and tightens in less than one turn
- 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	Dark brown	Black	White
Quickloc Ø20 flanged 				06803 →	831	835	877
 2500 Pcs		Made of zinc, plastic					
Quickloc Ø20 flush 				06806 →	831	835	877
 2500 Pcs		Made of zinc, plastic					
Quickloc Ø25 flanged 				06802 →	831	835	877
 1500 Pcs		Made of zinc, plastic					
Quickloc Ø25 flush 				06839 →	831	835	877
 1500 Pcs		Made of zinc, plastic					



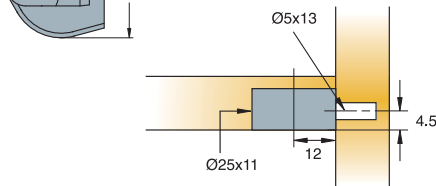



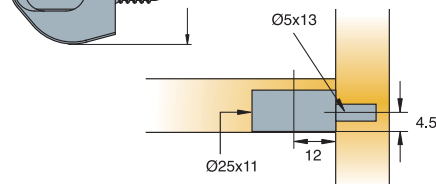



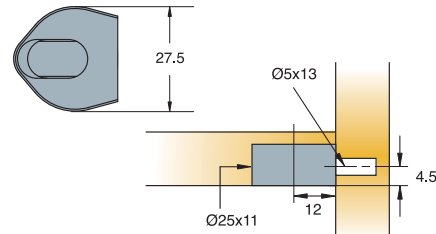


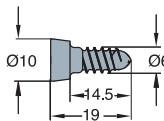
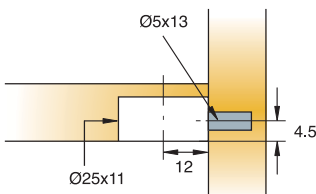

System 4

Fittings for

Face-boring Only

Flushbloc™ / Flushfix™

- The Angledrive screw provides high level of tolerance
- Face drilling only required
- Corner joint and shelf fixing options

Technical and mounting details		Item number	Brown beige	Black	Silver	White	Zinc
Flushfix™   		02161 →	806		861	877	
 2500 Pcs Made of plastic		Other colours on request					
Flushbloc™ with screw   		02193 →		835		877	
 2000 Pcs Made of zinc and plastic		Other colours on request					
Flushbloc™ assembly   		*02190 →		835		877	
 2500 Pcs Made of plastic		* American market only Other colours on request					
Angledrive screw for use with Flushfix™   		round head 00021 →					885
		flat head 00022 →					885
 2000 Pcs Made of zinc							


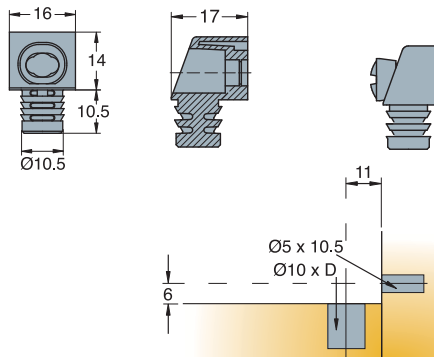

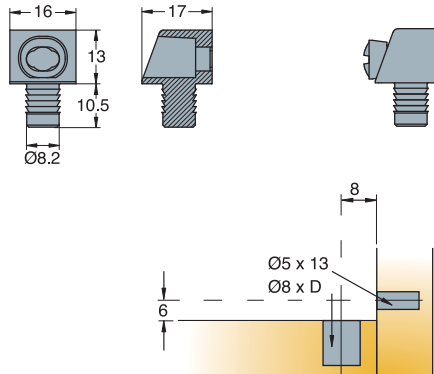

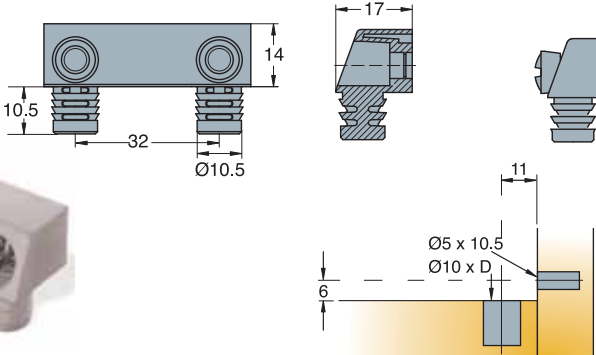
System 4

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

		D						
Technical and mounting details			Drilling depth	Item number	Dark brown	Black	Silver	White
<div>Minibloc Ø10</div> <div></div> <div><div>2500 Pcs (02107)</div><div>3000 Pcs (02120)</div></div> <div>Made of zinc, plastic</div>		11	02107 →	831	835	861	877	
		11	* 02120 →	831	835	861	877	
		* Assembly with screw Other colours on request						
<div>Minibloc Ø8</div> <div></div> <div><div>3000 Pcs</div></div> <div>Made of zinc, plastic</div>		11	02141 →		835	861	877	
		11	* 02144 →		835		877	
		* Assembly with screw * European market only Other colours on request						
<div>Twinbloc Ø10</div> <div></div> <div><div>1000 Pcs</div></div> <div>Made of zinc, plastic</div>		11	02130 →		835	861	877	
		11	* 02139 →		835		877	
		* Assembly with screw Other colours on request						

Angledrive screw → see page 1.17

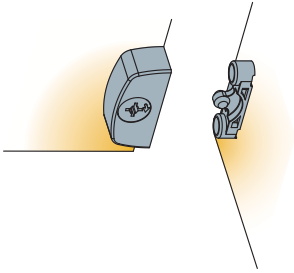
System 4

Fittings for

Face-boring Only

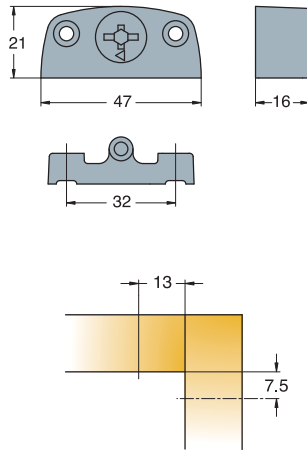
Cambloc

- Screw-on and knock-in versions are available
- Plastic housings are available in different colours
- Quick and intuitive assembly when fittings are pre-mounted on furniture



Technical and mounting details

Screw-on



Item number

279-9187 →

Zinc plated
+ white housing

Zinc plated
+ brown housing

Zinc plated
+ black housing

960

970

980



Made of plastic, zinc cam

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, back-to-back

Dowels

- **Quickfit TL5, 'Full metal jacket'**
a high performance Quickfit dowel for use in multiple wooden materials
- **Quickfit TL2, TL4, TL5 dowels**
a unique solution for factory pre-insertion, high level of drilling tolerances

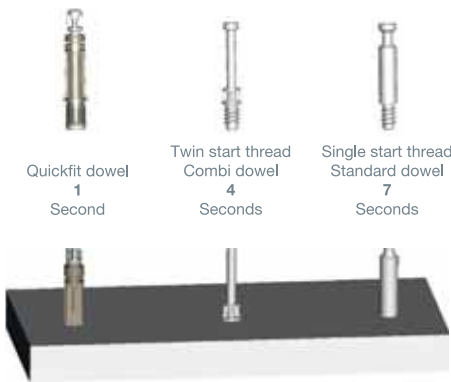
- **Quickfit dowels**
quick hand insertion, easy assembly
- **Diecast dowels (zinc)**
precise manufacturing, optimal shape and design
- **Turned dowels (steel)**
'traditional' design, smooth surface, best strength performance
- **Combi dowels (zinc and steel)**
high precision of zinc, strength of steel,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

Titus 'Klix'TM

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

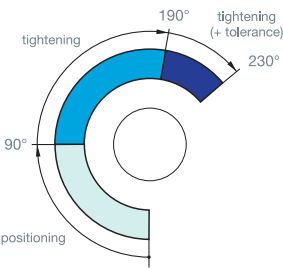
- vibration-proof joint
- rigid construction that will not loosen in service or transit

Dowel insertion time comparison



2 o'clock lock Smooth closing

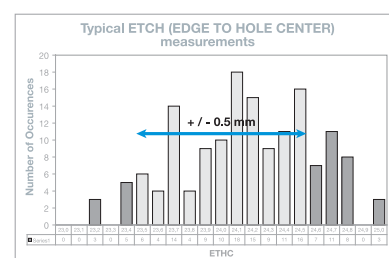
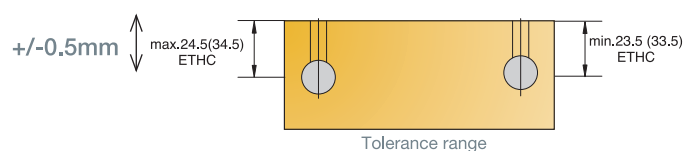
Linear cam profile assures smooth, firm tightening action and greater pull-up. The cam always locks at 2 o'clock lock (230°), enabling greater consumer confidence in use while improving furniture quality.



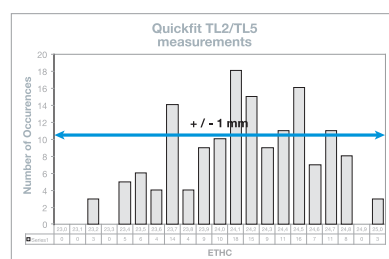
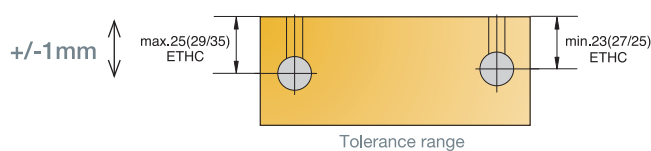
Drilling tolerances

Optimal performance and perfect joint even with inaccurate drillings.

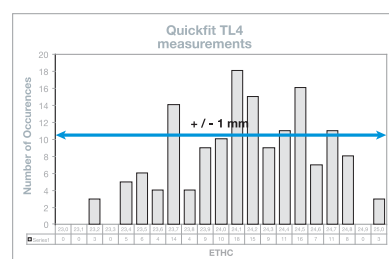
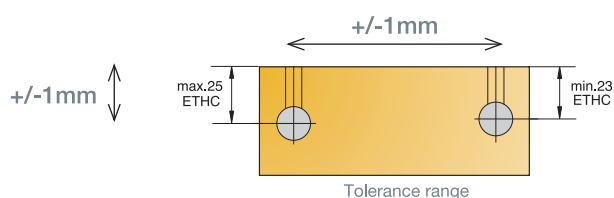
Zinc/Combi dowel



Quickfit TL5 dowel, Quickfit TL2 dowel



Quickfit TL4 dowel



ET HC=Edge To Hole Center

Dowels for factory insertion

Quickfit TL5, Quickfit TL4 and Quickfit TL2 are the only available dowels allowing factory preinsertion

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



System 5

Cams and Dowels

Cam5000

Highly resistant joint for strong cabinet construction

Reinforced cam evenly engages the hole and prevents cam tilting and cam bursting.

Increased joint resistance enables effective performance in wider tolerance range.



Linear cam profile

Linear cam profile ensures:

- Smooth tightening action
- Greater dowel pull-up



Cam retaining pips

Cam retaining pips ensures:

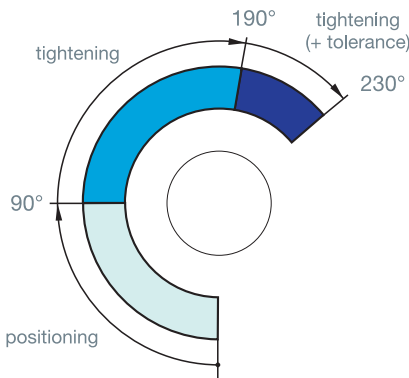
- The cam is held in position prior to assembly
- Secure cam positioning during transport and handling
- Accurate factory insertion



2 o'clock lock

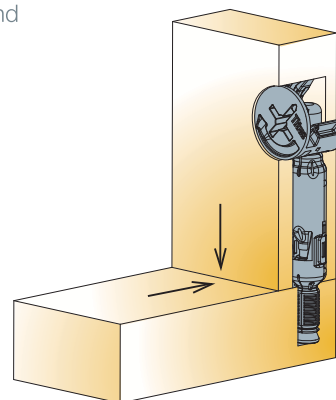
Smooth and noticeable locking at the 2 o'clock position guarantees:

- always-right tightening for home assembly
- strong and rigid cabinet construction



Optimised cam profile

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



Optimal performance with all Titus dowels

Quickfit TL, Quickfit, Combi, end, double ended, angled and other screw-in dowels



System 5

Cams and Dowels

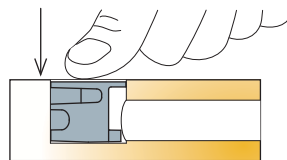
Quickfit Connectors

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.

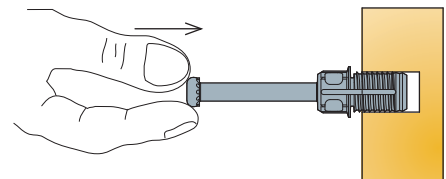
The Quickfit™ range of dowels has been extended to provide a complete family of fittings available in diameters of 5mm, 8mm, 10mm and lengths of 24mm and 34mm. These dowels are compatible with the range of Titus Ø15mm cams.

Assembly

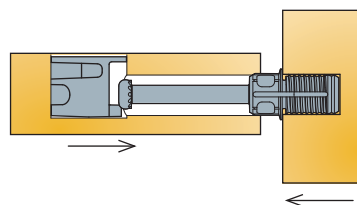
1. Press the cam into face board



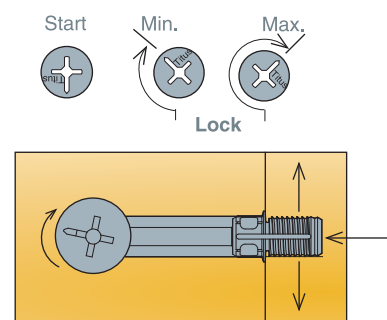
2. Insert the dowel into side panel



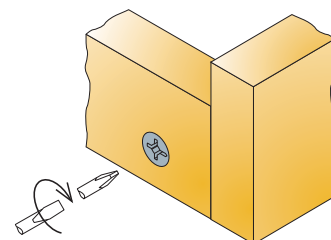
3. Assemble the panels



4. Tighten the cam to lock dowel



5. Assembled panels



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.

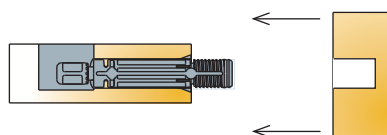
Quickfit-TL™ provides a tolerance of ± 1 mm on drilling operation while ensuring that the final result is a perfectly precise and aligned joint. No other assembly fittings system can offer such tolerances and still maintain a perfect joint.

Assembly

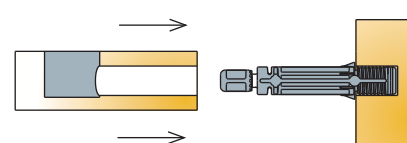
1. Press the cam into face board



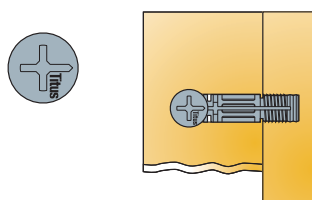
2a. Either push dowel into edge hole or...



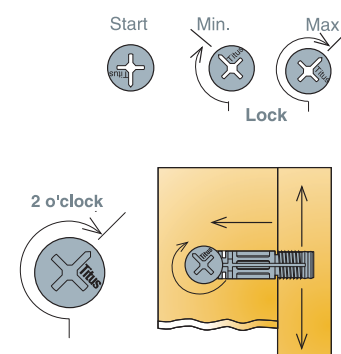
2b. Insert the dowel into side panel



3. Assemble the panels



4. Tighten cam to lock dowel



System 5

Cams and Dowels

Quickfit TL5 'Full Metal Jacket'

Effective performance in multiple wooden materials

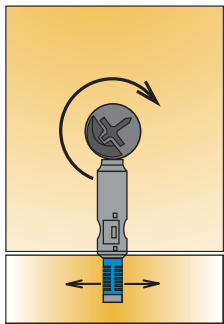
Smooth and noticeable locking at the 2 o'clock position guarantees:

- tight joints
- always-right tightening at home assembly
- strong and rigid cabinet construction



Strong and reliable joint

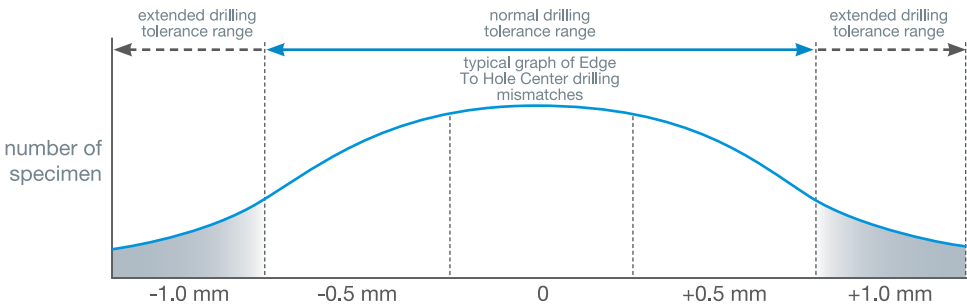
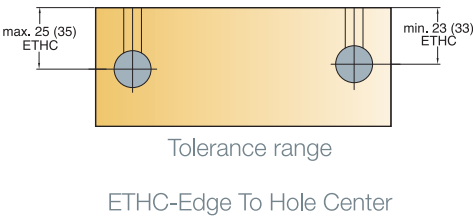
Expanding steel sleeve assures high resistance to torsion and pull-out.



High drilling tolerances

An extended dowel head design works as a positive stop against the cam and provides an ETHC tolerance of min. +/-1 mm

Fully tightened joint assured even at marginal inconsistencies of drilling and problems associated with the natural movement of wood panels.



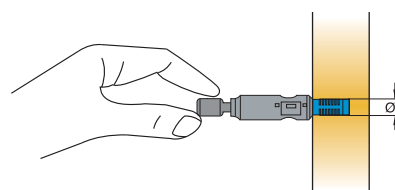
Shape of dowel sleeve

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



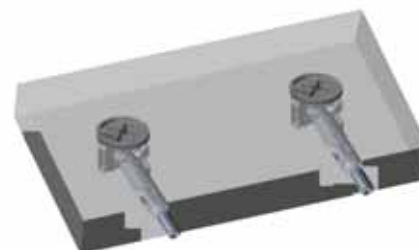
Tool-free insertion for Ø5mm dowel holes

Quickfit TL5 reliably engages the 5mm dowel hole. It enables the usage of tool-less Quickfit dowel insertion technology across a wide range of applications.



50% less time to assemble the cabinet at home

When edge inserted the dowel engages the cam and remains securely positioned until the boards are locked together.



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



Fast and easy cabinet assembly at home.

CAF Quick & Easy

Consumer Assembly Friendliness

System 5

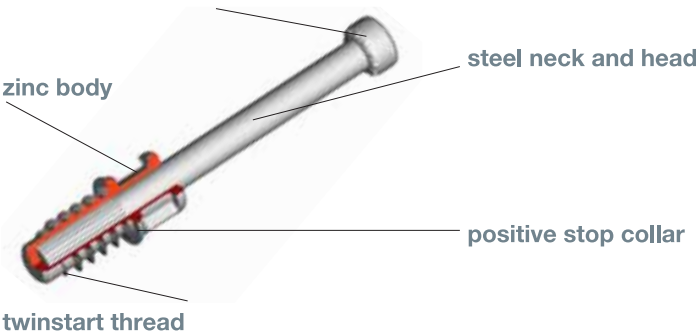
Cams and Dowels

Zinc+steel Combi Dowels

Zinc+steel
technology for
optimal strength
and performance

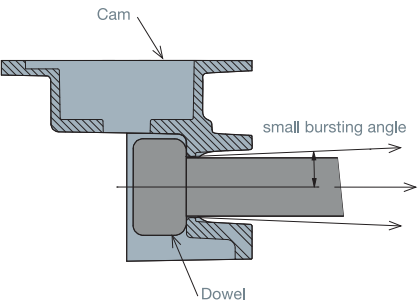
The Combi dowel combines steel and a small amount of zinc to ensure high precision and dimensional accuracy, essential to provide furniture manufacturers with the broadest possible range of drilling tolerances.

toroidal head form

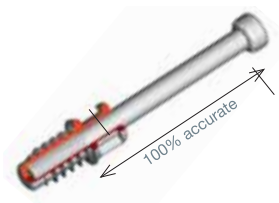


The steel neck and head provide better resistance to torsion and pull-out enabling a high performance joint

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.



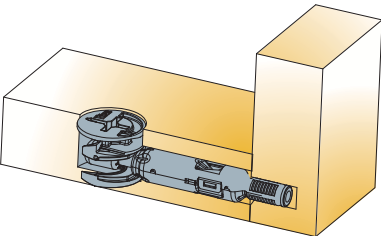


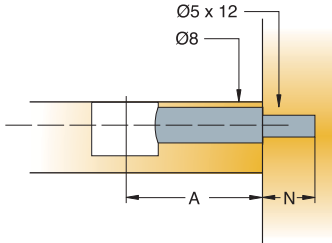
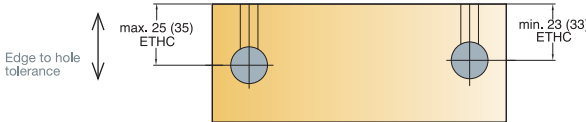


100% dimensional accuracy assured

System 5

Cams and Dowels

Quickfit TL5 'Full Metal Jacket'

- Drilling tolerances of +1/-1mm when edge inserted
- Expanding steel sleeve assures a strong joint, highly resistant to pull-out
- Tool-free insertion technology for Ø5mm holes in multiple wooden materials (chipboard, MDF, solid wood)
- For use with Cam5000

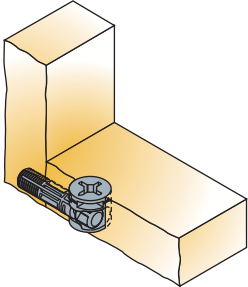


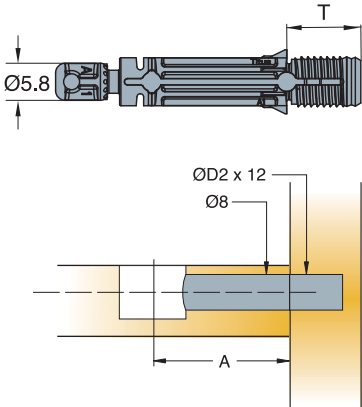
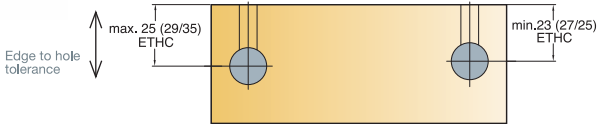

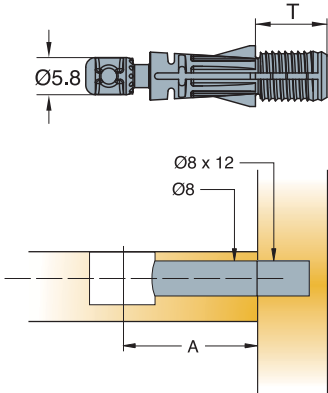
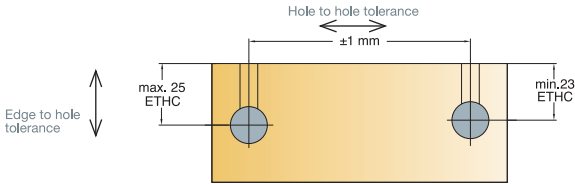
 <p>Technical and mounting details</p>	A	N	T	Item number	TeraBlack
	Drilling distance	Drilling depth	Thread length		
<p>Quickfit TL5 dowel</p>     <p>Tolerance range</p>	34	12	11.5	09652 →	956
	24	12	11.5	09651 →	956
<div> To be used with Cam5000 only</div>					
<div> 1000 Pcs</div>					
Made of steel					

System 5

Cams and Dowels

Quickfit TL Dowels

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

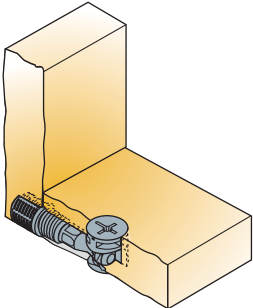

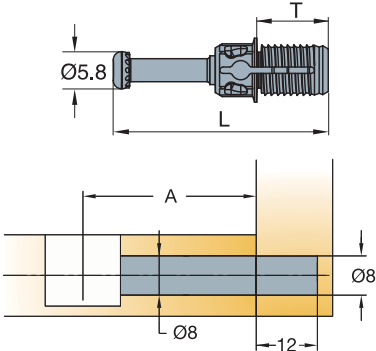

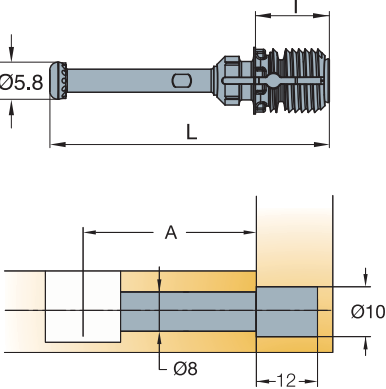

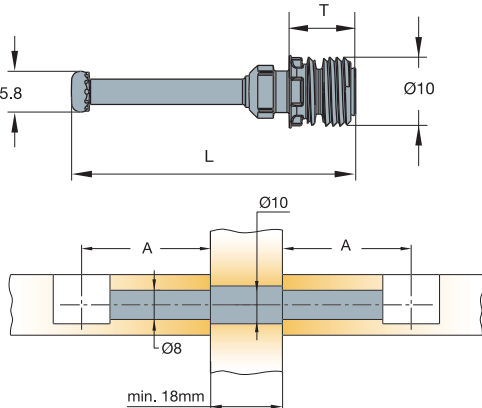
<div>  <div>Technical and mounting details</div> </div>						
A	T	D2	Item number		Black	Dark grey
Drilling distance	Thread length	Drilling diameter for dowel thread				
<div> <div>Quickfit TL2</div>  <div>D2=Ø5mm</div>  <div>D2=Ø8mm</div> </div> <div>   <div>Tolerance range</div> <div> <div> <div>2000 Pcs</div> <div>1000 Pcs (05474)</div> </div> <div>Made of zinc, plastic</div> </div> </div>	24	11.5	5	05453 →		880
	34	11.5	5	05503 →		880
	24	11.2	8	05366 →		880
	28	11.2	8	05314 →		880
	34	11.2	8	05474 →		880
<div> <div>Quickfit TL4</div>  </div> <div>   <div>Tolerance range</div> <div> <div>3000 Pcs</div> <div>Made of zinc, plastic</div> </div> </div>	24	11.2	8	05388 →	835	

System 5

Cams and Dowels

Quickfit Dowels

- Available in Ø5mm, Ø8mm and Ø10mm for panel-to-panel applications
- For use with all Cam3000 S and Cam5000 products
- 'Klix' locking feature provides a strong, vibration proof joint
- Depth stop collar for accurate insertion

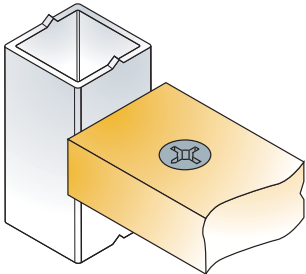
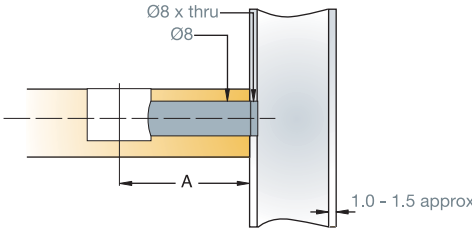
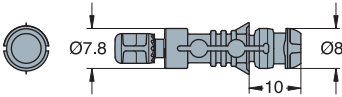


<div>  <div>Technical and mounting details</div> </div>		A	T	L	Item number	Dark grey
		Drilling distance	Thread length	Total length		
<div> <div>Quickfit dowel Ø8mm</div>  <div> <div>1000 Pcs (05556,05552)</div> <div>2000 Pcs (05563, 05554)</div> </div> </div>		20	11.2	29.5	05556 →	880
		24	11.2	33.5	05563 →	880
		28	11.2	37.5	05552 →	880
		34	11.2	43.5	05554 →	880
<div> <div>Quickfit dowel Ø10mm</div>  <div> <div>2000 Pcs</div> </div> </div>		24	11.2	33	05052 →	880
		34	11.2	43	05050 →	880
<div> <div>Quickfit dowel For back-to-back application</div>  <div> <div>1000 Pcs</div> </div> </div>		24	9	30.5	05270 →	880
		34	9	40.5	05147 →	880

System 5

Cams and Dowels

Quickfit P2F Dowels

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

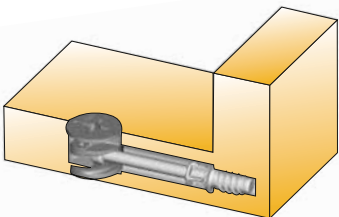

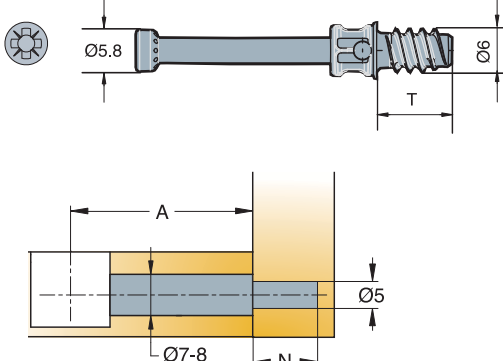



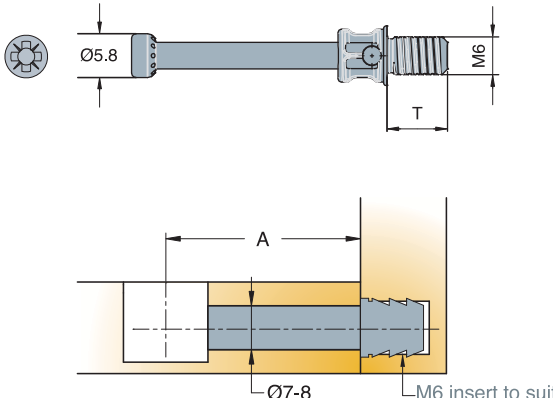

 <p>Technical and mounting details</p>	A		
	Drilling distance	Item number	Black
Quickfit P2F	24	05414 →	835
<div></div>			
<div> 2000 Pcs</div> <div>Made of zinc, plastic</div>			

System 5

Cams and Dowels

Combi Dowel

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

		A		N		T				
Technical and mounting details		Drilling distance		Drilling depth		Thread length		Item number		Zinc
<div>Combi dowel Ø5</div>   <div>PH2 head</div> <div>PH2 head</div> <div>PH2 head</div>	34	12	11	09435 →		885				
	28	10	9.5	09588 →		885				
	24	12	11	09443 →		885				
	24	9	8.5	09583 →		885				
	34	12	11	*09424 →		885				
	24	12	11	*09423 →		885				
	34	9	8.5	*09456 →		885				
	*American market only									
<div> 1000 Pcs</div> <div> *2000 Pcs</div> <div>Made of steel and zinc</div>										
<div>Combi dowel M6</div>   <div>M6 insert to suit</div>	34		8	09592 →		885				
	34		10.5	09594 →		885				
<div> 1000 Pcs</div> <div>Made of steel and zinc</div>										



→ see page 1.68



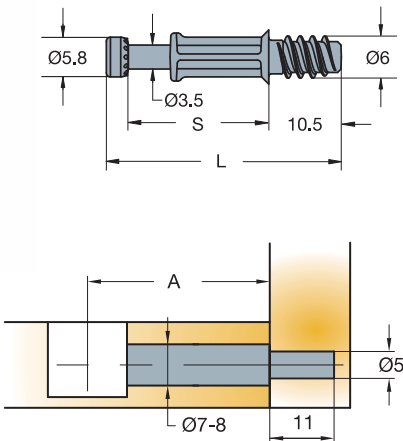



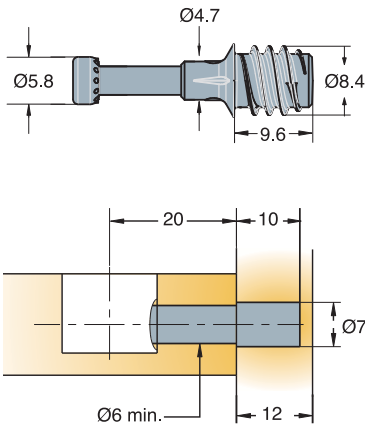



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System 5

Cams and Dowels

Combi Dowel

- High quality zinc-steel dowel with greater resistance to torsion and pull-out
- For use with all Cam3000 S and Cam5000 products
- ‘Klix’ locking feature provides a strong, vibration proof joint
- Twinstart thread for faster and reliable insertion

		S	L	A			
Technical and mounting details		Length	Total length	Drilling distance	Item number	Zinc	
<div>Combi dowel Ø5 Full body</div> <div></div> <div><div> 1000 Pcs</div><div>Made of steel and zinc</div></div>			20.6	34.5	24	09597 →	885
<div>Combi dowel Ø7</div> <div></div> <div><div> 1000 Pcs</div><div>Made of steel and zinc</div></div>		PH2 head 			20	09430 →	885



Inserts

Made of plastic

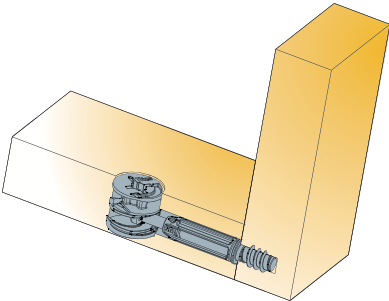

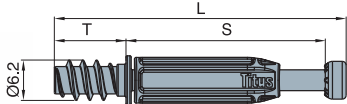
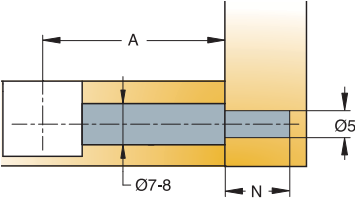
→ see page 1.68

System 5

Cams and Dowels

Combi-P Dowel

- Full body assures a strong joint highly resistant to torsion and pull-out, even in low density chipboard
- Accurate insertion with positive stop

		A	N	T	L	S		
		Drilling distance	Drilling depth	Thread length	Total Length	Length	Item number	Zinc plated
<div>  <p>Technical and mounting details</p> </div> <div>   <p>PH2 head</p> <p>PZ2 head</p>  </div>	Combi-P Dowel							
		34	12	11	44.8	30.6	05072 →	883
		24	12	11	34.8	20.6	05073 →	883
		24	9	8.5	32.3	20.6	05087 →	883
		34	12	11	44.8	30.6	05078 →	883
		24	12	11	34.8	20.6	05079 →	883

 1000 Pcs

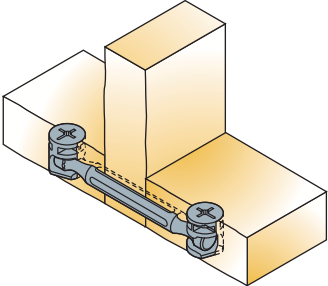

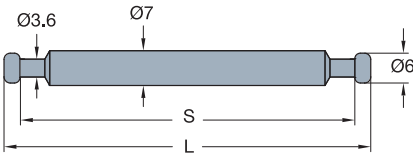
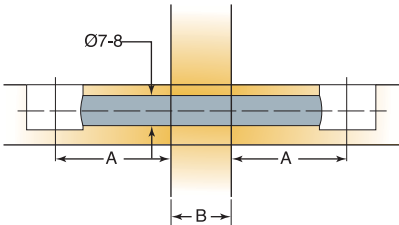


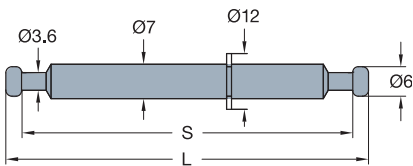
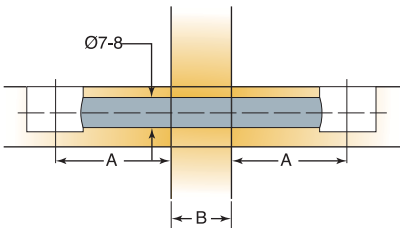

Made of zinc and plastic

System 5

Cams and Dowels

Double-ended Dowel

- Available in Ø7mm
- For use with all Cam3000 S and Cam5000
- No circlip for increased tolerance
- Available in a variety of lengths to suit most panel-to-panel applications

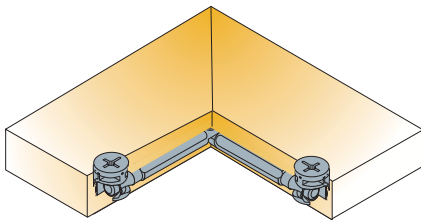
<div>  <div>Technical and mounting details</div> </div>		S	L	A	B		
		Length	Total length	Drilling distance	Panel thickness	Item number	Zinc plated
Dowel without circlip    <div>  250 Pcs (05753) 500 Pcs (05857) 1000 Pcs (05929) </div> <div>Made of steel</div>		41	47.4	24	0*	05929 →	883
		61	67.4	34	0*	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					
Dowel with circlip    <div>  250 Pcs 500 Pcs (05775, 05774) </div> <div>Made of steel</div>		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

- For applications requiring angled joints
- For use with all Cam3000 S and Cam5000
- Adjustable angle from 90° to 180°



Technical and
mounting details

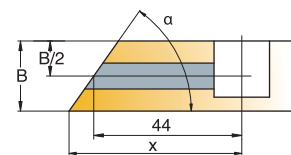
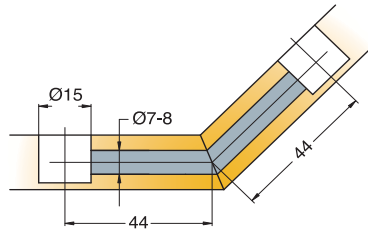
Item number

Zinc plated

Angled dowel
180° fixed

05860 →


883



Distance x in mm

α	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

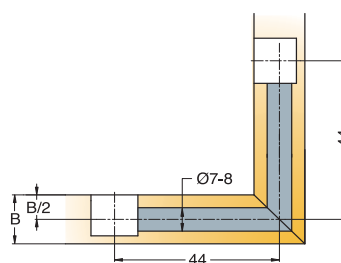
 250 Pcs

Made of steel

Angled dowel
90° fixed

05282 →

883



 1000 Pcs

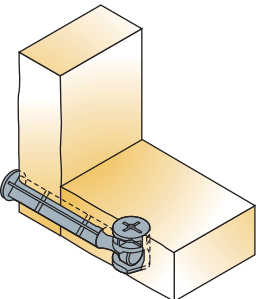
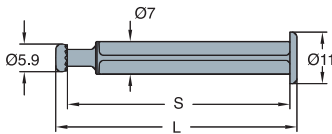

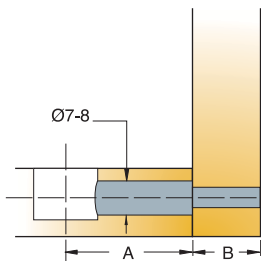
Made of steel

System 5

Cams and Dowels

End Dowels

- Available in a variety of head and length combinations to suit most end panel applications
- For use with all Cam3000 S and Cam5000
- 'Klix' locking feature provides a strong, vibration proof joint
- Both 'mushroom' and countersunk headed versions available

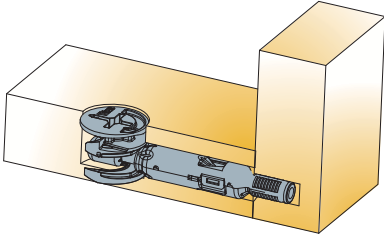



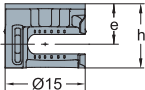
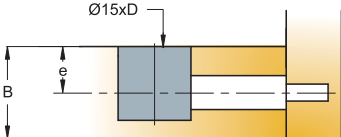



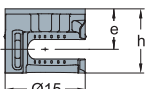
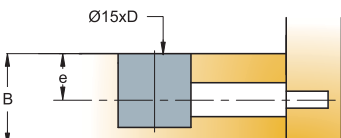



		Technical and mounting details		A	B	S	L	Item number	Zinc	
Mushroom dowel				Drilling distance	Panel thickness	Length	Total length			
				24	16	36.5	40.5			05608 →
				24	19	39.5	43.5			05609 →
				34	16	46.5	50.5			05610 →
				34	19	49.5	53.5			05611 →

System 5

Cams and Dowels

Ø15mm Cam5000

- Improved central shape for highly resistant joint
- For use with all Titus 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

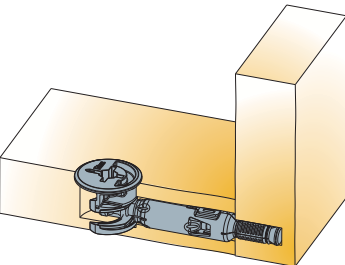
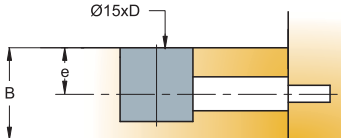
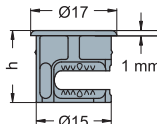


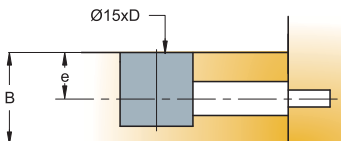
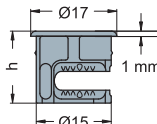



<div>  <div>Technical and mounting details</div> </div>		B	D	e	h	Item number	<div>   </div>	
		Panel thickness	Drilling depth	Drilling for dowel	Cam height		Zinc	Noir
<div> <div>Cam5000 cross drive</div> <div>    </div> </div> <div> <div>PZ2 drive</div> <div></div> </div>		12/13	10.5	6 min	9.9	09695 →	885	959
		15/16	12.5	7.5-8	11.9	09690 →	885	959
<div> <div> 1000 Pcs</div> <div>Made of zinc</div> </div>								
<div> <div>Cam5000 hexagonal drive</div> <div>    </div> </div> <div> <div>combined drive with HEX</div> <div></div> </div>		15/16	12.5	7.5-8	11.9	09699 →	885	
		18/19	14	9-9.5	13.2	09692 →	885	959
		22/23	16	11-11.5	15.2	09332 →	885	
		25/26	18	12.5-13	16.7	09335 →	885	
		28/29	19.5	14-14.5	18.2	09336 →	885	959
<div>Noir available upon request</div>								
<div> <div> 1000 Pcs</div> <div>500 Pcs (9335, 9336)</div> <div>Made of zinc</div> </div>								
<div> <div> Cover caps for Ø15 cams</div> <div>Made of plastic</div> </div>		→ see page 1.46						

System 5

Cams and Dowels

Ø15mm Cam5000

- Improved central shape for highly resistant joint
- For use with all Titus 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

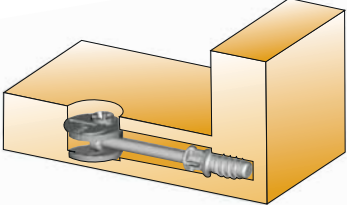




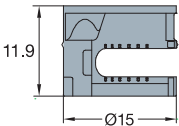
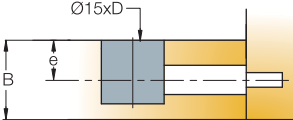



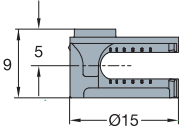
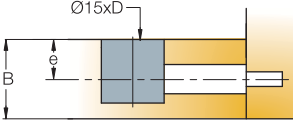



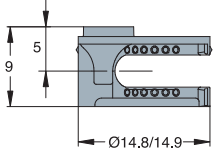
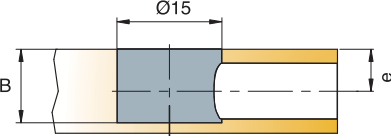


 <div>Technical and mounting details</div>		B	D	e	h				
		Panel thickness	Drilling depth	Drilling for dowel	Cam height	Item number	Nickel	Zinc	Noir
<div>Cam5000 headed cross drive</div> <div></div> <div> 1000 Pcs</div> <div>Made of zinc</div>		12	10min	6	9.9	09330 →		885	
		Noir available upon request							
<div>Cam5000 headed hexagonal drive</div> <div></div> <div> 1000 Pcs  500 Pcs (9337)</div> <div>Made of zinc</div>		16	13	8	12.4	09333 →	847	885	
		19	14.5	9.5	13.9	09334 →	847	885	
		29	19.5	14.5	18.9	09337 →		885	
		Noir available upon request							

System 5

Cams and Dowels

Ø15mm Cam3000 S

- Innovative design offers optimal performance with maximum cost effectiveness
- 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

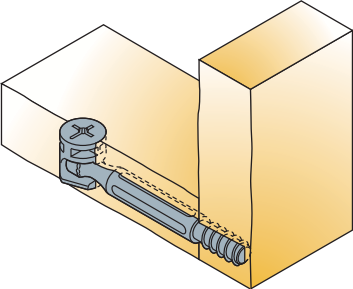

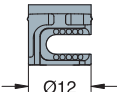
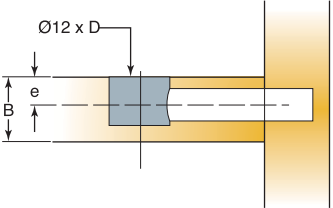



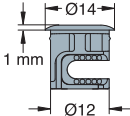
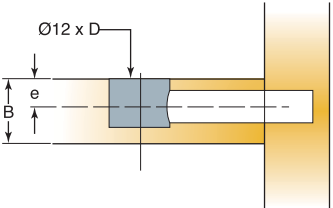


<div>  <div>Technical and mounting details</div> </div>		B	D	e	Item number	<div>   </div>	
		Panel thickness	Drilling depth	Drilling for dowel		Zinc	Zinc corrosil
Cam3000 S/15	PZ2 drive 	15/16	12.5	7.5/8	09491 →	885	897
<div>    </div>							
<div>  1000 Pcs Made of zinc </div>							
Cam3000 S/12	PZ2 drive 	12 min	9.5 min	min 6	*09406 →	885	897
<div>    </div>		* European market only					
<div>  2000 Pcs Made of zinc </div>							
Cam3000 S/12	Philips PH2 drive 	12 min	9.5 min	min 6	*09631 →	885	
<div>    </div>		* American market only					
<div>  1000 Pcs Made of zinc </div>							
<div>  <div>Cover caps 09630 Made of plastic</div> </div>							

System 5

Cams and Dowels

Ø12mm Cam2000

- 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

<div>  <div>Technical and mounting details</div> </div>		B	D	e				
		Panel thickness	Drilling depth	Drilling for dowel	Item number	Black painting plate	Nickel plated	Zinc
<div> <div>Cam2000 Ø12</div> <div>    </div> <div> <div>2000 Pcs</div> <div>Made of zinc</div> </div> </div>		12/13	10 min	6-6.5	05575 →	838	847	885
		15/16	12	7.5-8	05578 →			885
		18/19	13 min	9-9.5	05580 →			885
		<div>Other finishes on request</div> <div>  <div>Not suitable for Quickfit dowels</div> </div>						
<div> <div>Cam2000 Ø12 headed</div> <div>    </div> <div> <div>1000 Pcs 2000 Pcs (05576)</div> <div>Made of zinc</div> </div> </div>		12	9.2 min	5.25	05574 →	838	847	885
		12	10 min	6	05576 →			885
		16	12.5	8	05579 →			885
		<div>Other finishes on request</div> <div>  <div>Not suitable for Quickfit dowels</div> </div>						



Cover caps for Ø12 cams

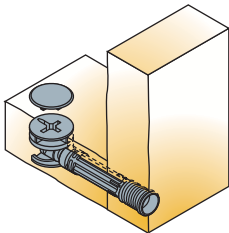





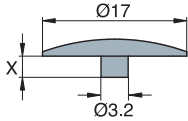


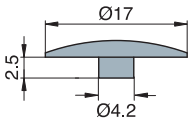

Made of plastic

→ see page 1.46

System 5

Cover Caps

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

		X					
Technical and mounting details				Dark brown	Black	Light brown	Light grey
<div>Cover cap Ø17</div> 		3.3	*01029 →	834	835	867	882
		2.5	277-4355 →	370	390	330	380
		*American market only Other colours on request Suitable for cams with Pozi 2 recess					
 1000 Pcs		Made of plastic					
<div>Cover cap Ø17</div> 			277-4225 →	370	390	330	380
		Other colours on request Suitable for cams with Hex recess					
 1000 Pcs		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
 - Tool-less fastening capable versions
 - Back-to-back fastenings for common vertical panel fixing of shelves
- System 6 consists of a range of 20mm diameter housing, Quickfit™ and conventional dowels, end dowels and double ended dowels.

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

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

Applications

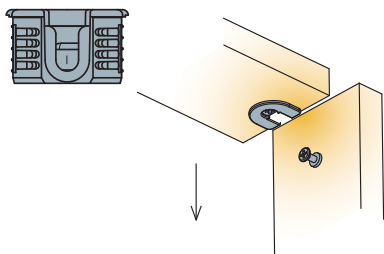
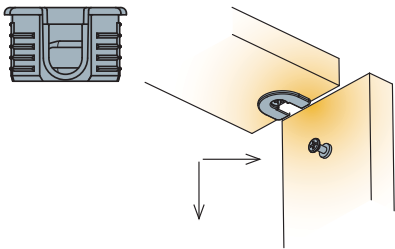
Titus System 6 is ideal for use in high volume production of case goods, closet and garage storage systems. Because no

edge boring is required, it is an excellent choice for manufacturing environments with limited drilling capacity.

Side-entry Drop-on

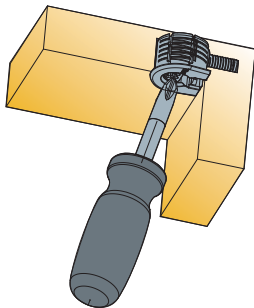
Side-entry insertion of shelf panel: from the side or from the top

Drop-on insertion of shelf panel: only from the top
Using drop-on connections allows for one-man installation



Angledrive feature

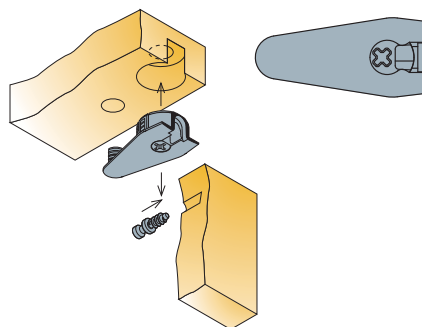
The angledrive feature on the cam allows for the angled position of the screwdriver with the locking action creating a tight and secure joint.



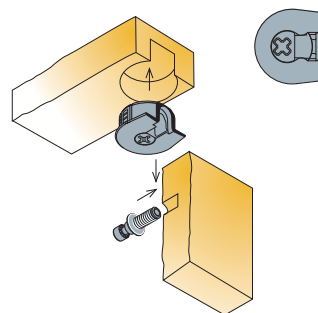
System Features

Outrigger/ Non outrigger

Outrigger

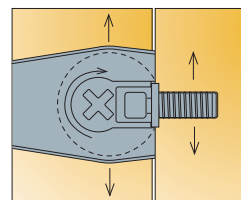
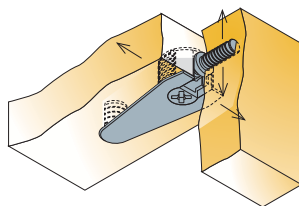


Non outrigger



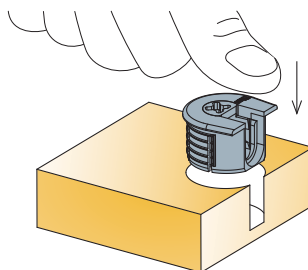
Expando function

Expanding housings and dowels provide a tight joint.

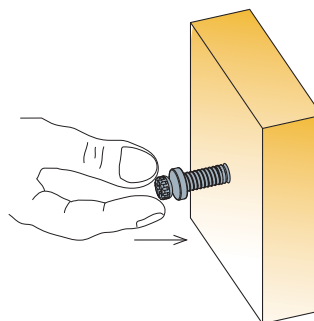


Assembly

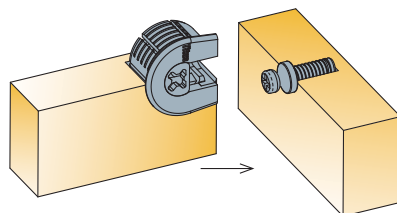
1. Press the housing into face board



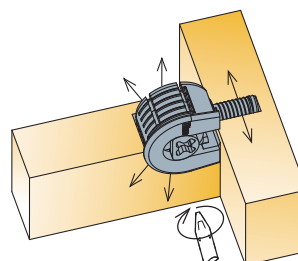
2. Press the dowel into side panel



3. Assemble the panels



4. Tighten the joint



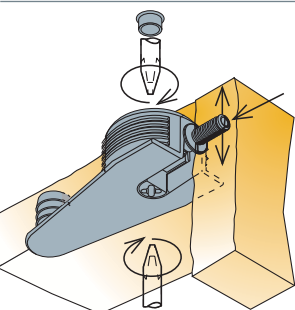



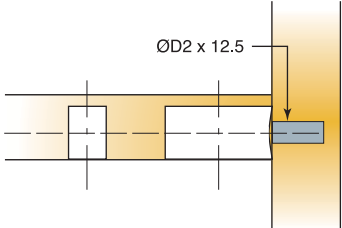

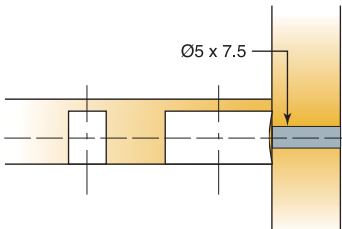
System 6

Quickfit-Expando

Expanding Dowels



- Available in Ø5mm, Ø8mm for panel-to-panel, and back-to-back applications
- For applications with all Titus Ø20 and Sys 6 housings
- 'Klix' locking feature provides a strong, vibration proof connection
- Depth stop collar for accurate insertion



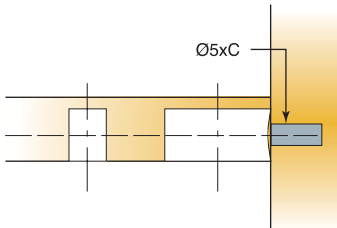



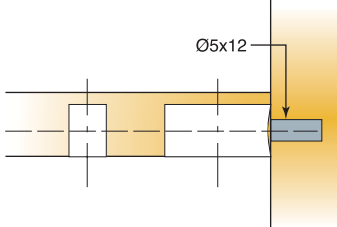



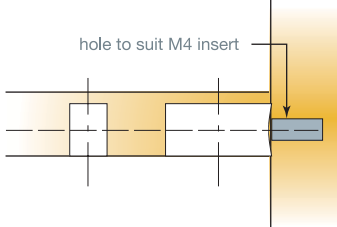



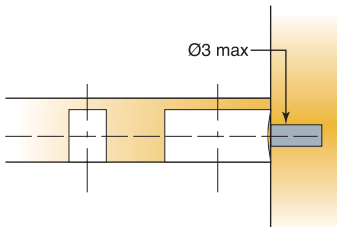

 <div>Technical and mounting details</div>		D2				
Dowel	 <div>D2= Ø5mm</div>  <div>D2= Ø8mm</div> <div> 5000 Pcs</div> <div>Made of zinc, plastic</div>		Drilling diameter for dowel thread	Item number	Dark grey	
			5	06408 →	880	
			8	06410 →	880	
Dowel Ø5 x 7.5 back-to-back applications			5	06479 →	880	
 <div>5000 Pcs</div> <div>Made of zinc, plastic</div>						


System 6

Quickfit-Expando

Dowels

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

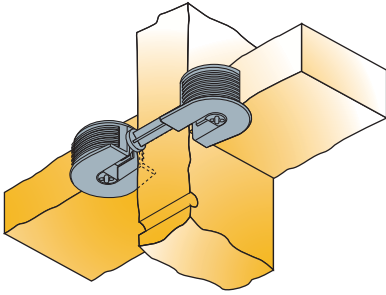
Technical and mounting details			C	Drilling depth for dowel thread	Item number	Zamak	Zinc plated
Dowel Ø5			9	06401 →	885		
			8	06402 →	885	883	
			11.5	06406 →	885	883	
 2000 Pcs			Made of zinc or steel				
Dowel Ø5 x 11 knock-in				06403 →	885		
							
 2000 Pcs			Made of zinc				
Dowel M4 x 7				06405 →		883	
							
 4500 Pcs			Made of steel				
Dowel Ø3 x 11.5				06495 →		883	
							
 12500 Pcs			Made of steel				


Inserts
 Made of plastic

→ see page 1.68

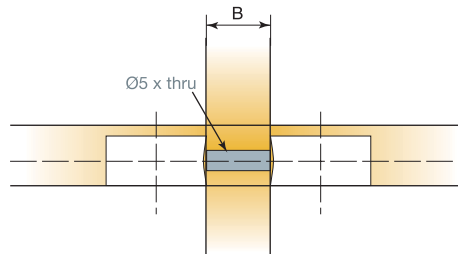
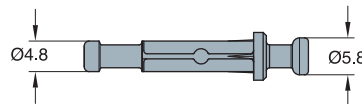
Double-ended Dowels

- For 16mm, 18mm and 19mm board
- For applications with all Titus Ø20mm and Sys 6 housings
- 'Klix' locking feature provides a strong, vibration proof connection



Technical and mounting details

Double-ended dowel



B		
Panel thickness	Item number	Zinc
16	06414 →→	885
18	06413 →→	885
19	06416 →→	885



2500 Pcs

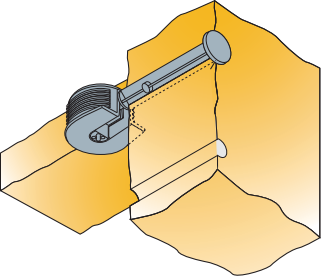

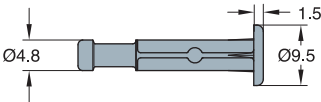
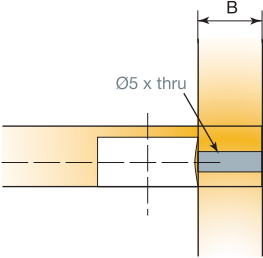
Made of zinc

System 6

Quickfit-Expando

End Dowels

- For 16mm, 18mm and 19mm board
- For applications with all Titus Ø20mm and Sys 6 housings
- 'Klix' locking feature provides a strong, vibration proof connection

		B		
		Panel thickness	Item number	Zinc
<div>  <div>Technical and mounting details</div> </div>	<div> <div>End dowel</div>    </div>	16	06412 →	885
		18	06411 →	885
		19	06415 →	885

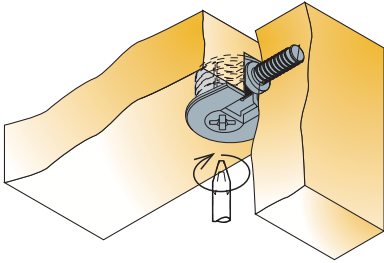


2000 Pcs
1000 Pcs (06411)

Made of zinc

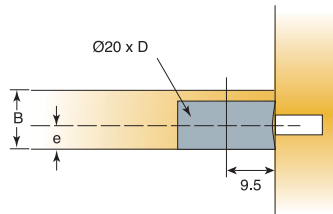
20mm Expanding Housing Non-outrigger

- 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 Sys 6 screw-in and Quickfit dowels



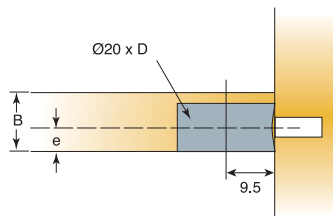
Technical and mounting details

Side-entry



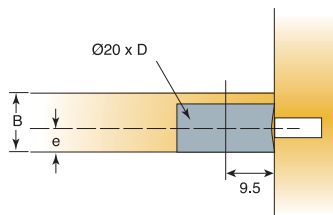
Made of zinc

Side-entry



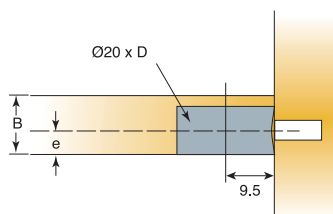
Made of plastic

Drop-on




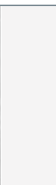


Made of zinc

Drop-on



Made of plastic

e	B	D	Item number				
				Dark brown plastic	Nickel plated	Silver plastic	White plastic
7.75	15/16	12.5	06451 →		847		
9.25	18/19	14	06453 →		847		
7.75	15/16	12.5	06435 →	831		861	877
9.25	18/19	14	06437 →	831		861	877
Other colours on request							
7.75	15/16	12.5	06447 →		847		
9.25	18/19	14	06449 →		847		
7.75	15/16	12.5	06431 →	831		861	877
9.25	18/19	14	06433 →	831		861	877
Other colours on request							

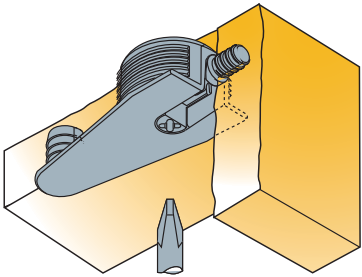


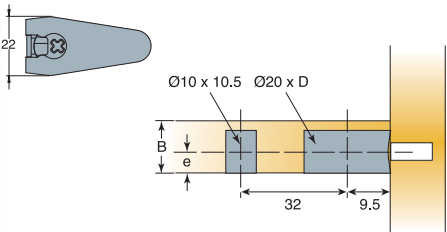

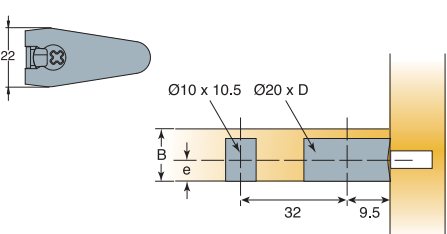

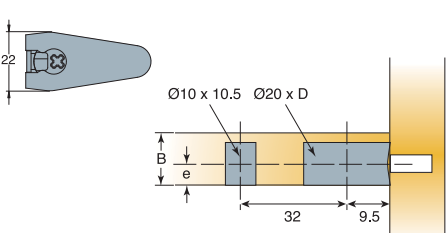

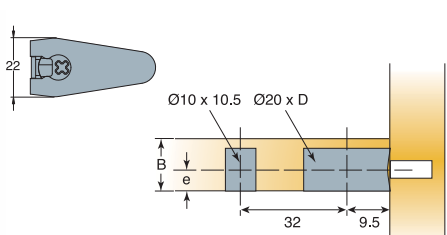
System 6

Quickfit-Expando

20mm Expanding 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 Sys 6 screw-in and Quickfit dowels

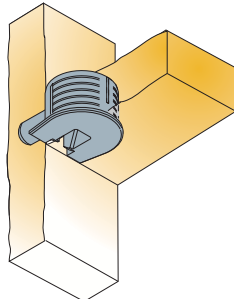
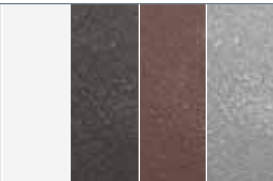
<div>  </div> <div>Technical and mounting details</div>	e	B	D	Item number	<div>  </div> <div> <div>Dark brown plastic</div> <div>Black plastic</div> <div>Nickel plated</div> <div>White plastic</div> </div>			
<div>Side-entry</div> <div>   </div> <div> <div>500 Pcs</div> <div>Made of zinc</div> </div>	7.75	15/16	12.5	06459 →			847	
	9.25	18/19	14	06461 →			847	
<div>Side-entry</div> <div>   </div> <div> <div>1250 Pcs</div> <div>Made of plastic</div> </div>	7.75	15/16	12.5	06443 →				877
	9.25	18/19	14	06445 →	831	835		877
	9.25	18/19	14	*06395 →		835		877
					<div>Other colours on request</div> <div>*American market only</div>			
<div>Drop-on</div> <div>   </div> <div> <div>500 Pcs</div> <div>Made of zinc</div> </div>	7.75	15/16	12.5	06455 →			847	
	9.25	18/19	14	06457 →			847	
<div>Drop-on</div> <div>   </div> <div> <div>1250 Pcs</div> <div>Made of plastic</div> </div>	7.75	15/16	12.5	06439 →		835		877
	9.25	18/19	14	06441 →	831	835		877
	9.25	18/19	14	*06397 →		835		877
					<div>Other colours on request</div> <div>*American market only</div>			

System 6


Quickfit-Expando

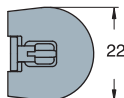
Expanding Wedgefix Housing (no Inner Cam)

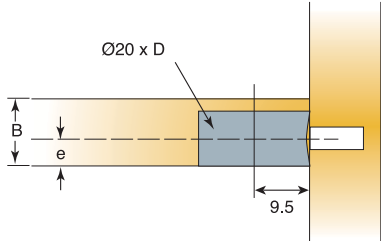
- Available in 12mm, 15mm/16mm and/or 18mm/19mm versions for Sys 6 screw-in and Quickfit dowel applications
- Available in a variety of plastic colours
- Wedgefix housing allows easy customer hand-assembly or factory automated insertion
- When used with Sys 6 Quickfit dowels this provides a true tool-less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


<div></div> <div>Technical and mounting details</div>				<div></div>			
e	B	D					
	Panel thickness	Drilling depth	Item number	White	Black	Dark brown	Silver
6	12	10	06470 →	877			861
7.75	15/16	12.5	06473 →	877	835	831	861
9.25	18/19	14	06465 →	877	835	831	861
11	22	16	06464 →				861
Other colours on request							

For use with screw-in dowels








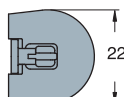
 2500 Pcs

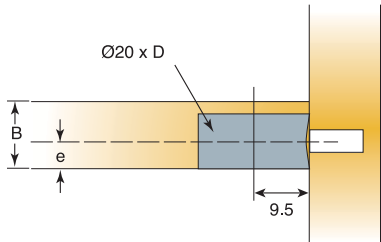
Made of plastic


7.75	15/16	12.5	06471 →	877	835	831	861
9.25	18/19	14	06472 →	877	835	831	861
Other colours on request							

For use with Quickfit dowels







 2500 Pcs

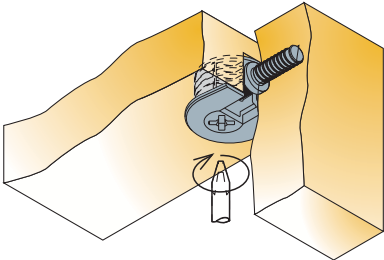



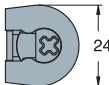
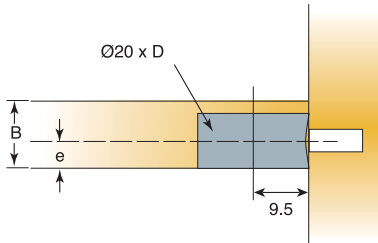

Made of plastic


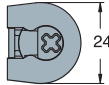
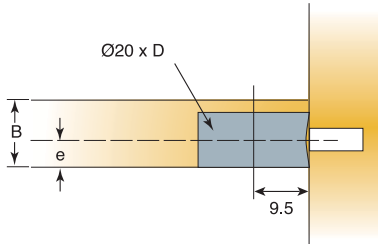

System 6

20mm Knock-in Housing

Non-outrigger

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

 <div>Technical and mounting details</div>		e	B	D	Item number			
		Panel thickness	Drilling depth					
<div>Side-entry</div>   			7.75	15/16	12.5	06381 →	861	877
			9.25	18/19	14	06385 →	861	877
	<div>Product available on American and Asian market only</div> <div>Other colours on request</div>							
 2500 Pcs		Made of plastic						

<div>Drop-on</div>   			7.75	15/16	12.5	06383 →	861	877
			9.25	18/19	14	06387 →	861	877
	<div>Product available on American and Asian market only</div> <div>Other colours on request</div>							
 2500 Pcs		Made of plastic						

 Cover cap 06936
Made of steel

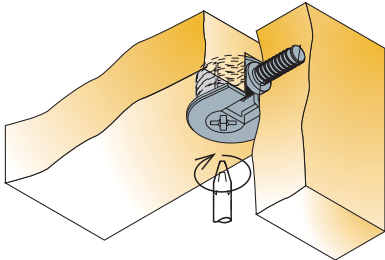

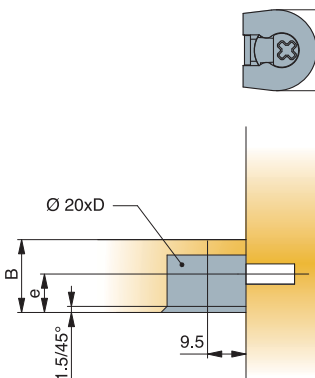


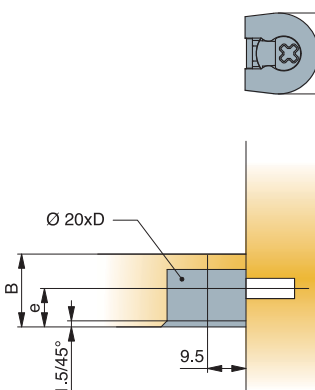


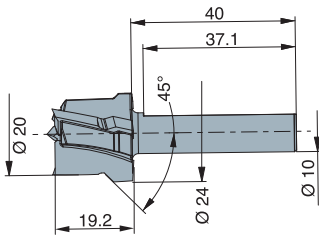

System 6

Flush 20mm Knock-in Housing

Non-outrigger

i For use with dedicated drill bit only.
See below.

- A face-boring connector with the flush housing permits easy flat-pack transportation without panel damage
- Available for 19mm board thickness for drop-on and/or side-entry applications
- 'Klix' locking feature provides a strong vibration proof connection
- Compatible with all Sys6 screw-in and Quickfit dowels

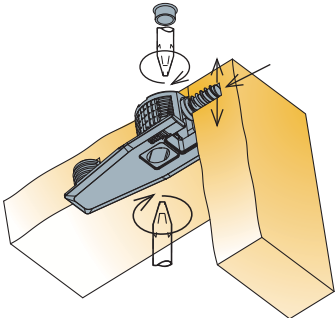

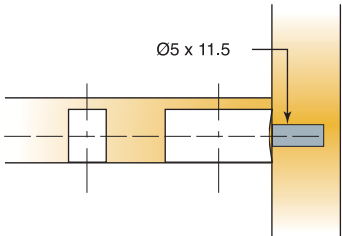

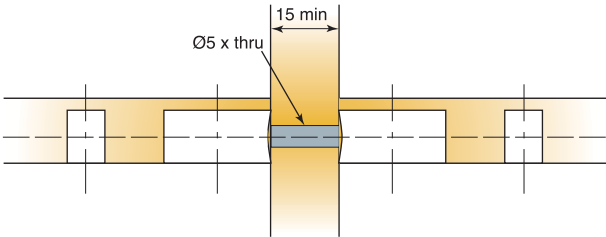

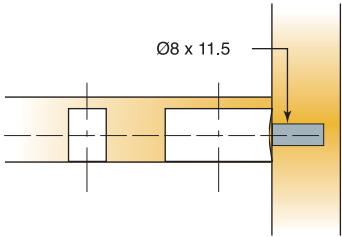
		e	B	D	Item number	White plastic
Technical and mounting details			Panel thickness	Drilling depth		
<p>Side-entry</p>  		9.5	19	14.2	*06343 →	877
 1000 Pcs		Housing made of plastic, cam made of zinc				
<p>Drop-on</p>  		9.5	19	14.2	*06348 →	877
 1000 Pcs		Housing made of plastic, cam made of zinc				
<p>Drill bit for Flush 20mm Knock-in housing</p>  		right handed		00435		
		left handed		00436		
 1 Pcs		Made of carbon steel				
		*American market only				

System 6.2

Quickfit Dowels





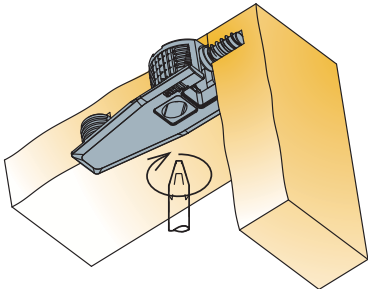


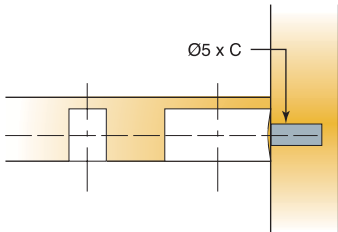



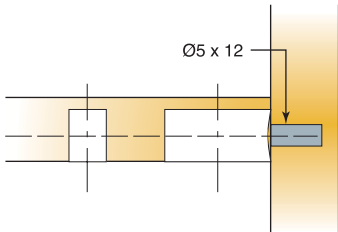



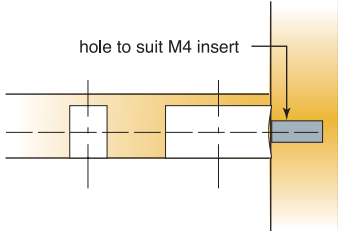



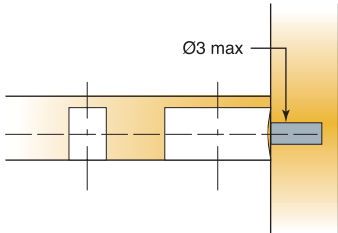

- Tool-free insertion
- Depth stop collar assures accurate insertion
- Available in Ø5mm and Ø8mm
- For applications with all Titus Sys 6.2 Ø20mm housings


 <p>Technical and mounting details</p>		Item number	Dark grey
<p>Quickfit dowel Ø5mm</p>   <p>5000 Pcs Made of zinc, plastic</p>		06576 →	880
<p>Quickfit dowel Ø5mm for back-to-back application</p>   <p>5000 Pcs Made of zinc, plastic</p>		06627 →	880
<p>Quickfit dowel Ø8mm</p>   <p>5000 Pcs Made of zinc, plastic</p>		06629 →	880

System 6.2

Screw-in Dowels

- Available in Ø3mm and Ø5mm thread forms for screw-in, knock-in and ‘spiked’ hole applications
- For applications with all Titus Sys 6.2 Ø20mm housings
- Dowels feature an integral skirt which acts as a positive stop during insertion

		C	Drilling depth for dowel thread	Item number		
Technical and mounting details						
						
Dowel Ø5		9	06401 →			885
  	 2000 Pcs Made of zinc or steel	8	06402 →	883		885
		11.5	06406 →	883		885
Dowel Ø5 x 11 knock-in			06403 →			885
  	 2000 Pcs Made of zinc					
Dowel M4 x 7			06405 →	883		
  	 4500 Pcs Made of steel					
Dowel Ø3 x 11.5			06495 →	883		
  	 12500 Pcs Made of steel					



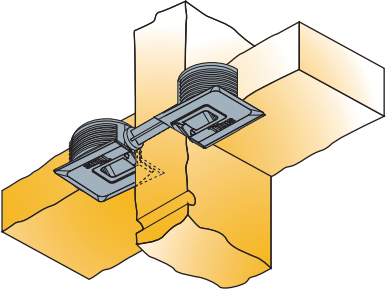

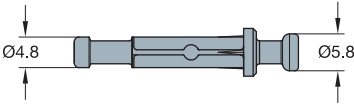
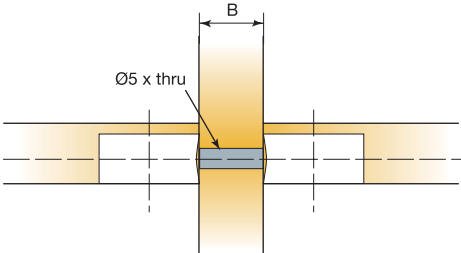
Inserts
 Made of plastic

→ see page 1.68

System 6.2

Double-ended Dowels

- For 16mm, 18mm and 19mm board
- For applications with all Titus Sys 6.2 Ø20mm housings
- 'Klix' locking feature provides a strong, vibration proof connection

 <p>Technical and mounting details</p>	<p>B</p> <p>Panel thickness</p>	<p>Item number</p>	<p>Zinc</p>
<p>Double-ended dowel</p>   	<p>16</p>	<p>06414 →</p>	<p>885</p>

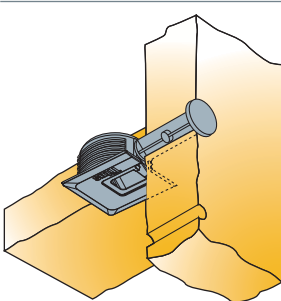

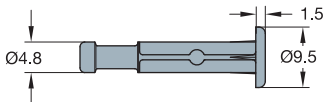
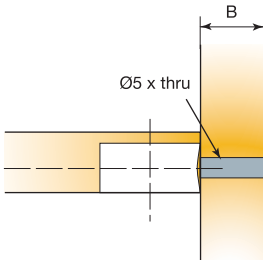
 2500 Pcs

Made of zinc

System 6.2

End Dowels

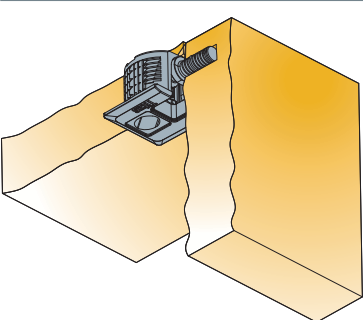

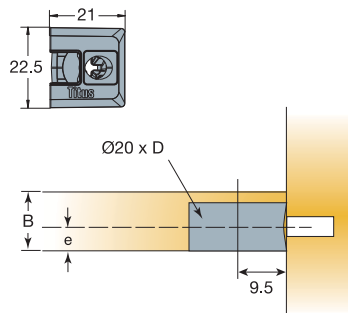


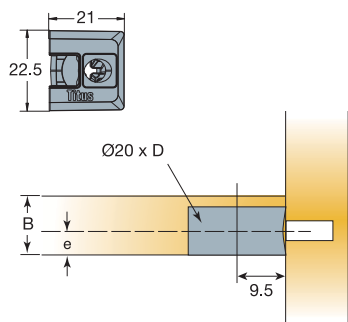

- For 16mm, 18mm and 19mm board
- For applications with all Titus Sys 6.2 Ø20mm housings
- 'Klix' locking feature provides a strong, vibration proof connection

	B	Panel thickness	Item number	Zinc
Technical and mounting details				
End dowel				
				
	16	06412 →	885	
	18	06411 →	885	
	19	06415 →	885	

System 6.2

20mm Knock-in Housing

- Available in 15mm/16mm and 18mm/19mm versions for drop-on and side-entry applications
- Metal cover cap option
- 'Klix' locking feature provides a strong vibration proof connection
- Compatible with all Sys 6.2 screw-in dowels and Quickfit dowels

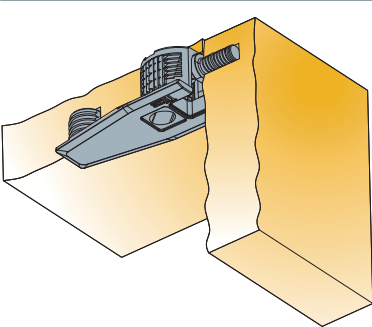

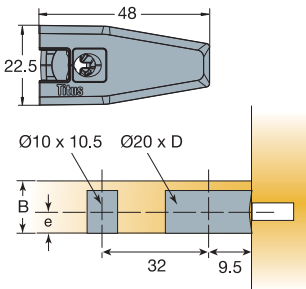

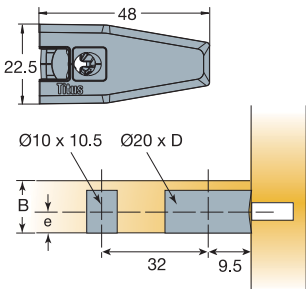
 Technical and mounting details	e	B	D					
		Panel thickness	Drilling depth	Item number	Silver grey	Dark grey	Dark brown	White
	7.75	15/16	12.5	06973 →	381	383	831	877
	9.25	18/19	14	06977 →	381	383	831	877
Side-entry  	Other colours on request							
 2500 Pcs	Made of plastic							
Drop-on  	7.75	15/16	12.5	06975 →	381	383	831	877
	9.25	18/19	14	06979 →	381	383	831	877
	Other colours on request							
 2500 Pcs	Made of plastic							

System 6.2

20mm Knock-in Housing

Outrigger

- Available in 15mm/16mm and 18mm/19mm versions for drop-on and side-entry applications
- Metal cover cap option
- 'Klix' locking feature provides a strong vibration proof connection
- Compatible with all Sys 6.2 screw-in dowels and Quickfit dowels

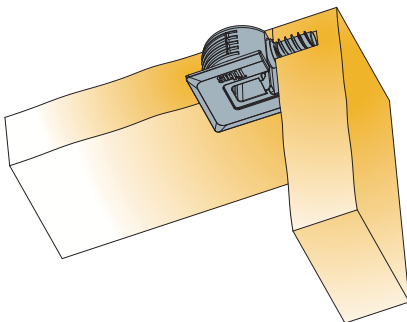

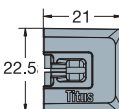
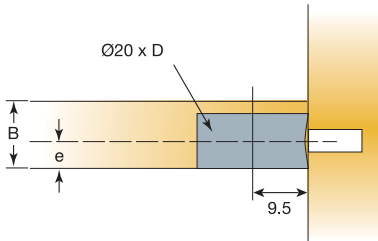
 <div>Technical and mounting details</div>	e	B	D	Item number				
	Panel thickness	Drilling depth	Silver grey		Dark grey	Dark brown	White	
	7.75	15/16	12.5		06981 →	381	383	831
Side-entry	9.25	18/19	14	06985 →	381	383	831	877
	Other colours on request							
 	1250 Pcs	Made of plastic						
Drop-on	7.75	15/16	12.5	06983 →	381	383	831	877
	9.25	18/19	14	06987 →	381	383	831	877
	Other colours on request							
 	1250 Pcs	Made of plastic						


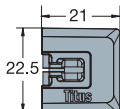
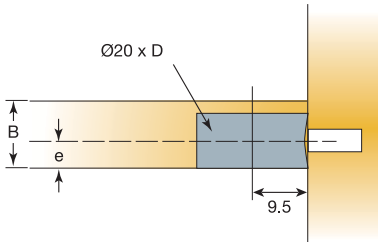
System 6.2

Wedgefix Housing

(no Inner Cam)

- Available in 15mm/16mm and 18mm/19mm versions
- Compatible with all Sys 6.2 screw-in dowels and Quickfit dowels
- Wedgefix housing allows easy customer hand assembly or factory automated insertion
- When used with Sys 6.2 Quickfit dowels this provides a true toolless fastening system

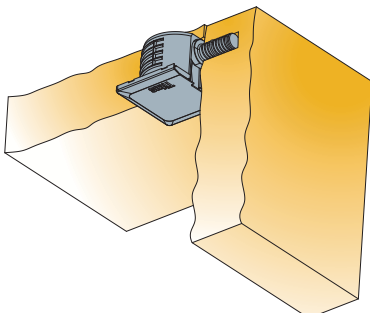

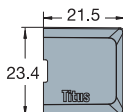


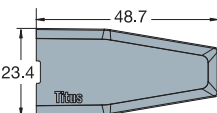

 <p>Technical and mounting details</p>		e	B	D					
		Panel thickness	Drilling depth	Item number		Silver grey	Dark grey	Dark brown	White
For use with screw-in dowels		7.75	15/16	12.5	06619 →	381	383	831	877
		9.25	18/19	14	06620 →	381	383	831	877
  		Other colours on request							
2500 Pcs		Made of plastic							

For use with Quickfit dowels		7.75	15/16	12.5	06621 →	381	383	831	877
		9.25	18/19	14	06622 →	381	383	831	877
  		Other colours on request							
2500 Pcs		Made of plastic							

System 6.2

Add-on Cover Caps

- Metal cover caps for retrofit mounting
- Enhanced look and contemporary design
- Fits all Sys 6.2 plastic housings

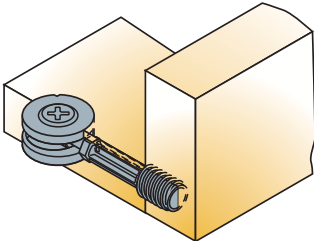

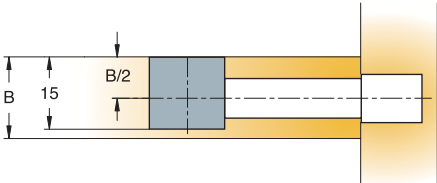


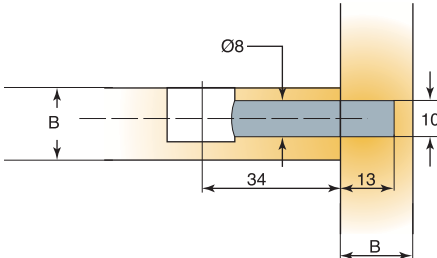

		Technical and mounting details		Item number	Nickel plated	Noir
Cover cap for 20mm housing						
 				06596 →	054	068
 2500 Pcs		Made of steel				
Cover cap for 20mm outrigger housing				06598 →	054	068
 						
 1250 Pcs		Made of steel				

System 7

Heavy Duty Ø20mm

Cam and Dowel

- Dowel available with Ø10mm eurothread and cam available in Ø20mm for a variety of panel thicknesses
- ‘Klix’ locking feature provides strong, vibration proof joint
- High strength product that eliminates the need for time consuming metal inserts

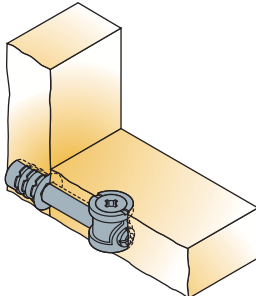



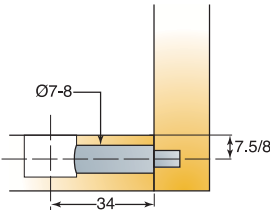


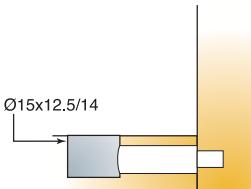




		B	Panel thickness	Item number	Zinc
Technical and mounting details					
<div>  </div>					
Cam Ø20			18	05409 →	885
<div>   </div>					
<div>  500 Pcs Made of zinc </div>					
Dowel Ø7 Ø10 mm thread		min 18		05410 →	885
<div>   </div>					
<div>  500 Pcs Made of zinc </div>					

System 7

High Strength Connectors

Contract Fix™ System

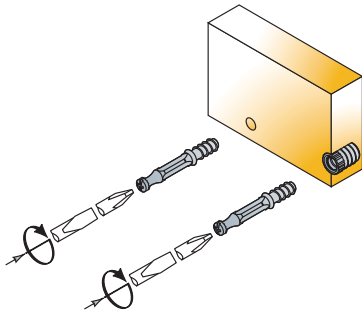

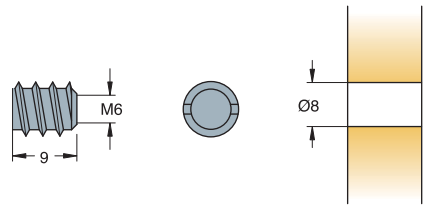

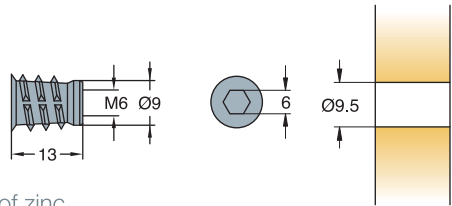

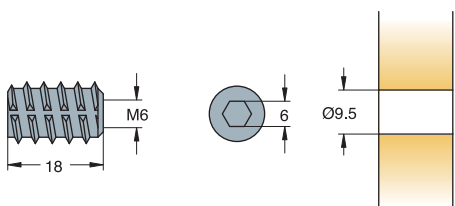

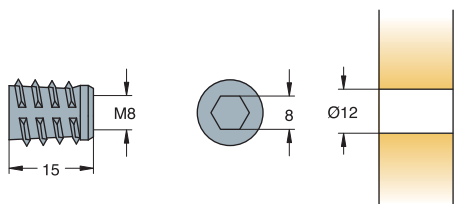

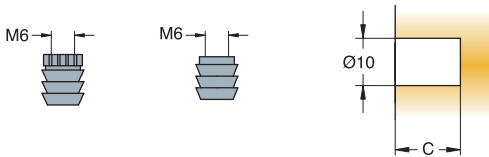
- High performance fastener
- Thread design gives repeatability
- Multi-drive recess
- Higher than average pull-up

		Technical and mounting details		Item number	 Zinc plated	 Zinc
M6 Dowel 7x34						
 		 1000 Pcs Made of steel		05971 →	883	
Housing cylinder 15x12  		 1000 Pcs Made of zinc		05960 →		885
Grub screw 		 2500 Pcs Made of zinc		05917 →		885
 Inserts Made of zinc		→ see page 1.68				

Accessories for Connectors

Inserts

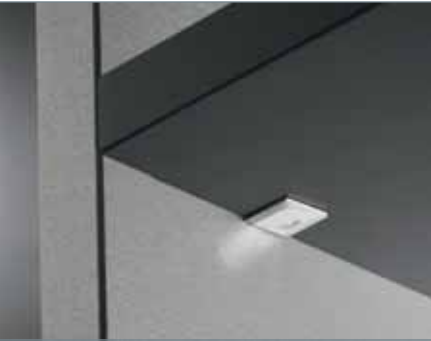
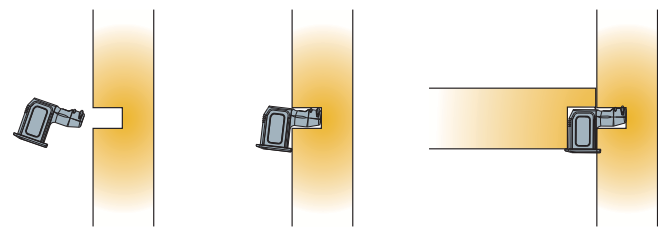
- Available in both zinc and plastic for use in various applications
- For use with various threaded dowels
- For use with various panel thicknesses
- Knock-in and screw-in versions available

<div></div> <div>Technical and mounting details</div>		C	Drilling length for insert	Item number	Natural white	Raw
<div>Ø8 x 9</div> <div></div> <div>500 Pcs</div> <div>Made of zinc</div> <div></div>				408-3166 →		600
<div>Ø9 x 13</div> <div></div> <div>1000 Pcs</div> <div>Made of zinc</div> <div></div>				408-3391 →		600
<div>Ø9.5 x 18</div> <div></div> <div>1000 Pcs</div> <div>Made of zinc</div> <div></div>				408-3423 →		600
<div>Ø12 x 15</div> <div></div> <div>1000 Pcs</div> <div>Made of zinc</div> <div></div>				408-3424 →		600
<div>Ø10 x 13/M6 nut</div> <div></div> <div>20000 Pcs (275-4035) 30000 Pcs (275-4058)</div> <div>Made of plastic</div> <div></div>			13	275-4035 →	200	
			11	275-4058 →	200	

Cabinet Accessories

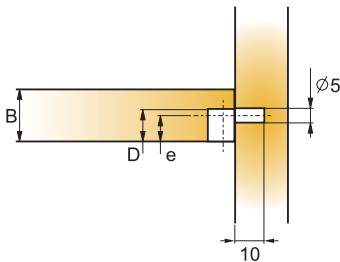
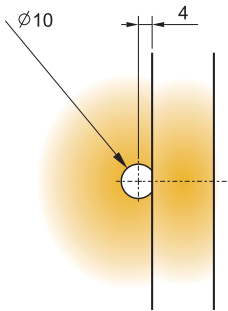
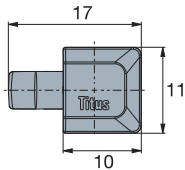
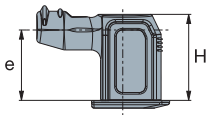
Shelf Q-Peg

- Easy and quick installation
- Structural cabinet stability through shelf-to-panel connection
- Minimalistic appearance
- In line with the shelf surface

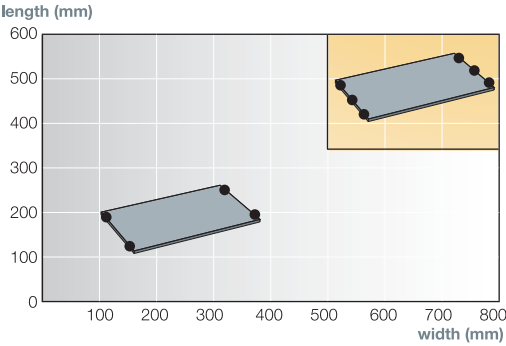


Technical and mounting details

Shelf Q-Peg Square



Capacity chart



Recommended number of mounted pieces, 4 or 6 per shelf, is determined by its size in accordance with the EN 14749:2016

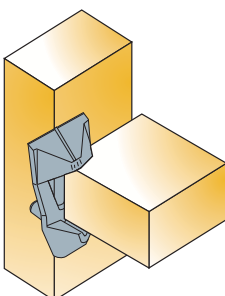
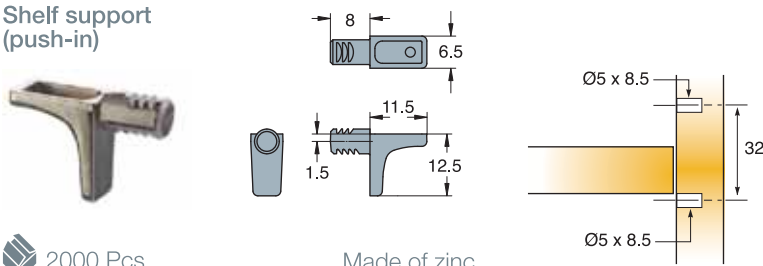

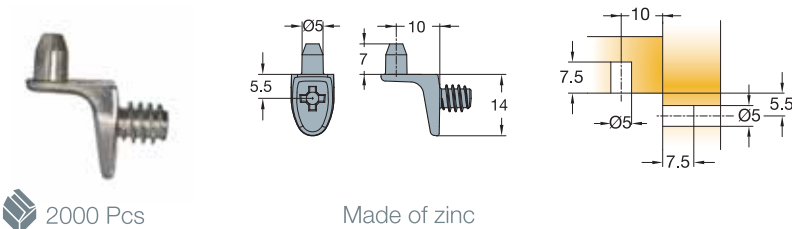

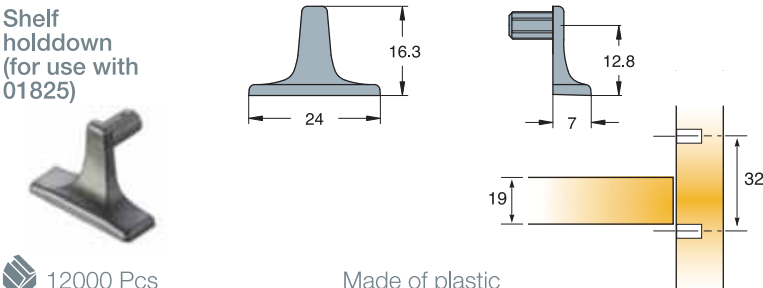

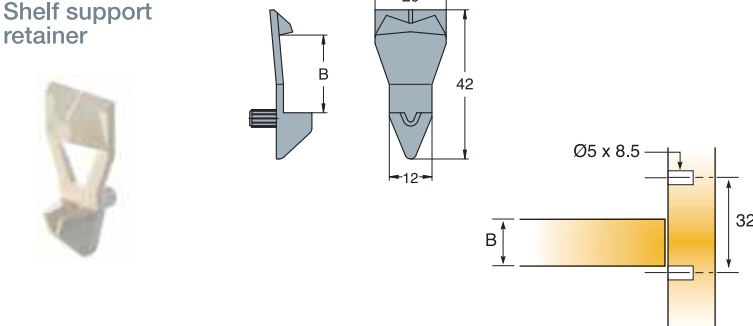


B	D	e	H	Item number	Nickel plated	Noir
Panel thickness	Drilling depth	Edge to pin hole center	Height			
18	11.5	9	11	01924 →	847	668
16	10.3	7.75	9.75	01927 →	847	668

 1000 Pcs

Made of zamak

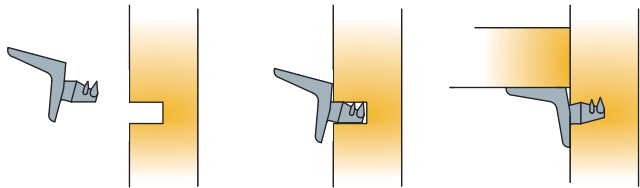
Shelf Supports


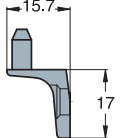
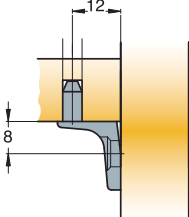


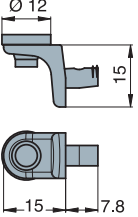
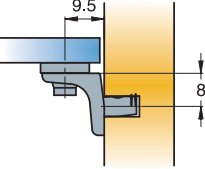


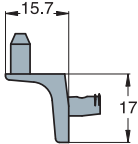
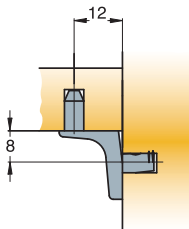


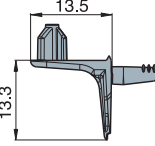
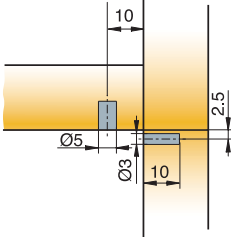

- Hold down feature traps the shelf in place for security
- Folding design allows the shelf to be post mounted in an assembled cabinet
- To suit a wide range of shelf thicknesses
- Pad for metal shelf support when using glass

		<div><div></div><div></div><div></div><div></div><div></div></div>						
		B						
Technical and mounting details		Item number	Clear	Nickel	Zinc	White	Silver	
	Shelf support (push-in) 	01825 →		847	885			
	Shelf support (push-in) 	01852 →		847				
	Shelf hold-down (for use with 01825) 	01822 →					861	
	Shelf support retainer 	15	01837 →				877	
		16	01838 →	830				
		16	*01828 →				877	
		18	01823 →	830			877	861
		19	01829 →				877	
		19	01843 →	830				
		<i>* American market only Other colours on request</i>						
 4000 Pcs  5000 Pcs (01837)		Made of plastic						

Shelf Supports

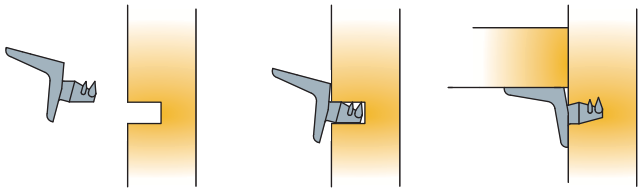
Mounting procedure:


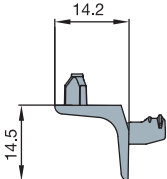

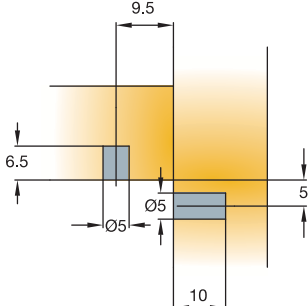

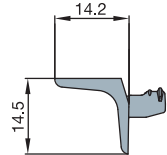
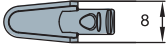
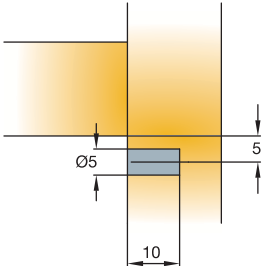

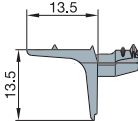
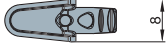
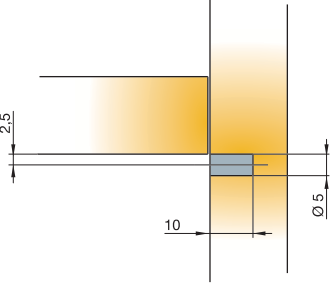


Technical and mounting details			Item number	Nickel plated
Pin Ø5x10 (screw-on)   			338-3687 →	650
 1000 Pcs Made of zinc				
For glass shelves (rock-in)   			338-9721 →	860
 1000 Pcs Made of zinc and plastic				
Pin Ø5x10 (rock-in)   			338-3686 →	650
 1000 Pcs Made of zinc				
Shelf support Ø3mm with pin   			01912 →	847
 2000 Pcs Made of zinc				

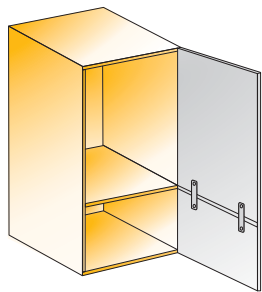
Shelf Supports

Mounting procedure:



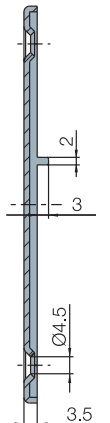
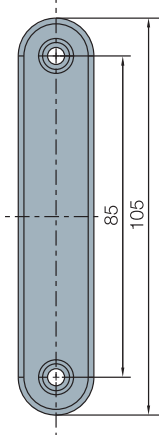

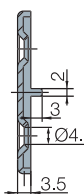
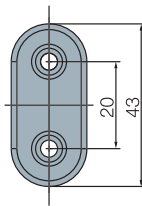


Technical and mounting details			Item number	Nickel plated
<div>Shelf support with pin</div> <div></div> <div></div> <div></div> <div></div>	2000 Pcs	Made of steel	01910 →	847
<div>Shelf support</div> <div></div> <div></div> <div></div> <div></div>	2000 Pcs	Made of steel	01911 →	847
<div>Shelf support with pin</div> <div></div> <div></div> <div></div> <div></div>	2000 Pcs	Made of steel	01916 →	847

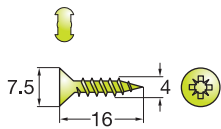
Joining Plates




- Rigid and strong
- No pre-drilling
- Spacer pegs provide an even 2mm gap
- Sleek design

		Technical details		Item number	Nickel plated
Joining plate 105mm		  		360-1222 →	054
  				360-1230 →	054
500 Pcs				Made of steel	
1000 Pcs				Made of steel	


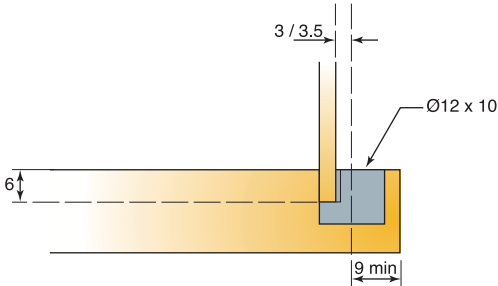


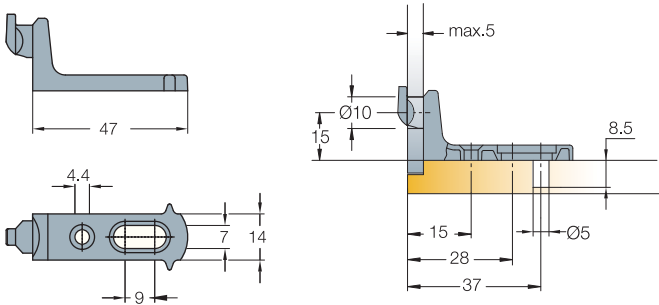


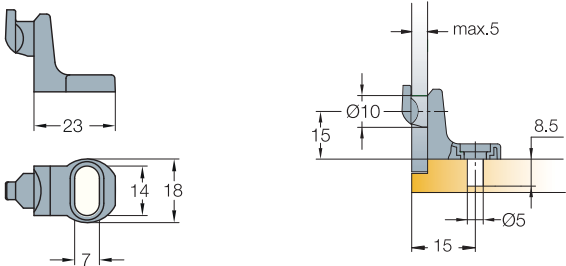

Fixing screw for cruciform mounting plate
If not pre-mounted



Chipboard screws
820-6328-050
 10000 Pcs

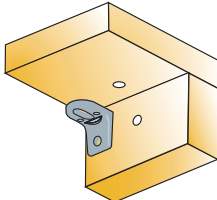


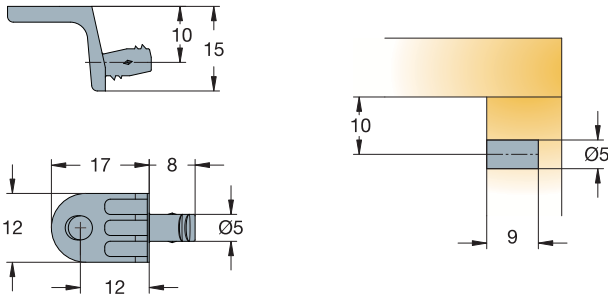


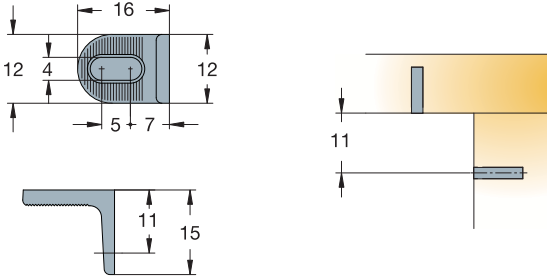


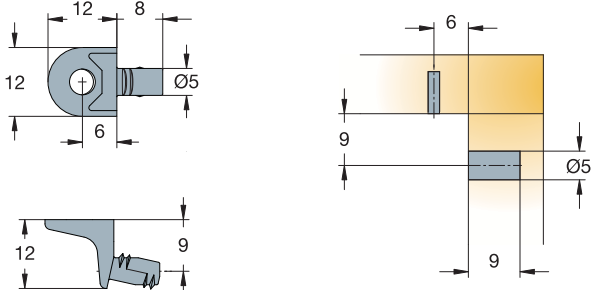

No-Tools Backfix and Wall Connectors

- Push-in design
- No tools required to lock the Backfix panels together
- The handle acts as a stop during locking, providing greater accuracy and speed of insertion
- Barbs provide a quality fastener for rigid cabinet construction

Technical and mounting details					
		Item number	Nickel plated	Zinc	Corrosil
<div> <div>Hardboard Backfix</div>   </div> <div>  1000 Pcs Made of zinc </div>		02154 →		885	897
<div> <div>Rear wall connector long</div>   </div> <div>  500 Pcs Made of zinc </div>		353-3649 →	650		
<div> <div>Rear wall connector short</div>   </div> <div>  500 Pcs Made of zinc </div>		353-3650 →	650		


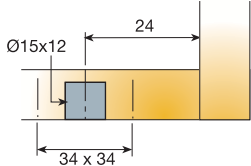


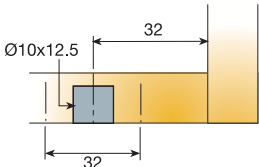


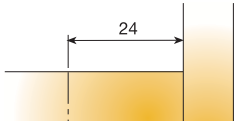

Panel Brackets

- To be used to fix face frames to carcasses without additional drilling to cabinet
- Designed for carcase side panel of 18mm thickness
- Edge to hole centre = 28mm
- Easier fixing of frames due to parts that remain in holes once inserted

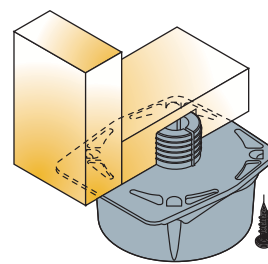
				
Technical and mounting details		Item number	Nickel plated	Zinc
90° Bracket (screw-in/rock-in peg)		02111 →	847	885
				
 1000 Pcs	Made of zinc			
90° Bracket (screw-in)		02110 →	847	885
				
 1000 Pcs	Made of zinc			
Corner bracket (rock-in)		02133 →		885
				
 1000 Pcs	Made of zinc			

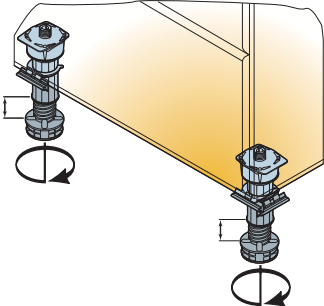
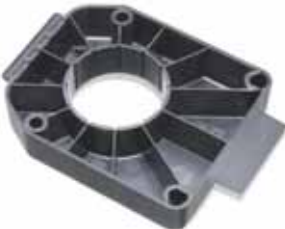
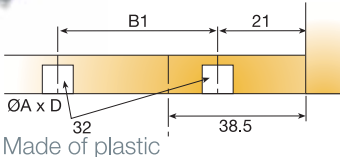


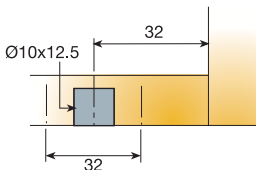


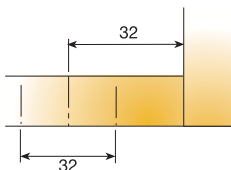

Adjustable Cabinet Legs

Leg Top Fixes

Technical and mounting details			Item number	Black
Rivet fix	Regular		02560 →	835
	Heavy duty		*02630 →	835
	* American market only			
 				
 200 Pcs				
Made of plastic				
Socket fix (knock in)			02558 →	835
 				
 200 Pcs				
Made of plastic				
Socket fix (screw on)			02559 →	835
 				
 200 Pcs				
Made of plastic				

- Lip provides additional support to end panel and gives extra strength
- The side fix has twin dowel mounting for positive location
- Rivet fix design gives quick fastening of socket
- Choice of dowel or screw on sockets
- Invert second clip for corner plinth fixing

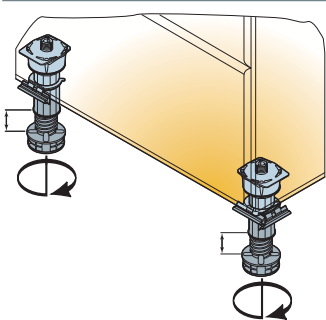

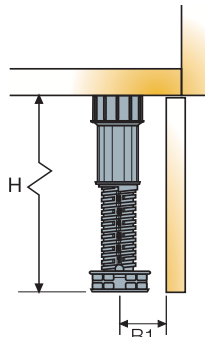


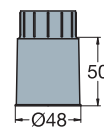


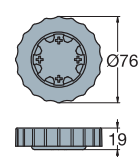



Technical and mounting details		A Drilling diameter	D Drilling depth	B1 Drilling distance	Item number	Black
Leg top   	(4 screws) screw on	3	6	64 x 64	02575 →	835
	(4 dowels + lip) dowel/lip	10	12.5	64 x 64	02582 →	835
	(4 screws + lip) screw/lip	3	6	64 x 64	02579 →	835
	2 dowels/2 screws	10/3	12.5/6	64 x 64	*02669 →	835
	Screw on	3	6	64 x 64	*02671 →	835
	Dowels	10	12.5	64 x 64	*02672 →	835
 100 Pcs Made of plastic		* Asian market only When using leg top, you must use foot with 01373 clip → see page 3. 8				
Rivet fix/skid  					02663 →	835
 200 Pcs Made of plastic						
Rivet fix/ no rivet  					*02642 →	835
 200 Pcs Made of plastic		* Asian market only				

Adjustable Cabinet Leg Range

Adjustable Leg, Extension and Foot

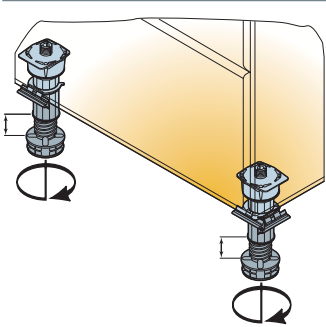


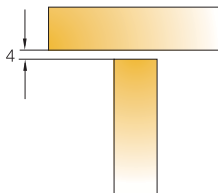


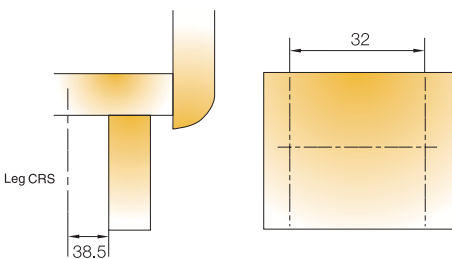


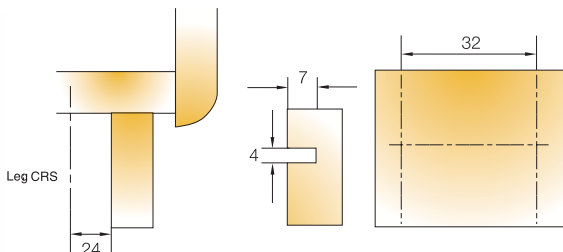


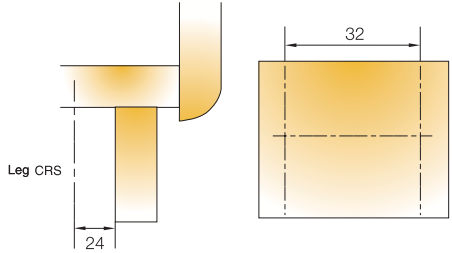

- Legs are supplied assembled at a pre-set height
- Wide adjustment range to fit all common plinth heights
- Jacking point adjustment feature
- Simple push on design to sockets

				B1	H		
Technical and mounting details				Drilling distance	Fitting height adjustment	Item number	Black
Adjustable leg  	Big foot	24	60-90	02570 →	835		
		24	92-152	02549 →	835		
		24	92.5-150	*02666 →	835		
		24	92-150	*02648 →	835		
		24	125-185	*02653 →	835		
		38	92-150	*02699 →	835		
	Big foot	38	125-185	*02706 →	835		
* Asian market only							
 100 Pcs (02570) 200 Pcs		Made of plastic					
Leg extension  						02571 →	835
 200 Pcs		Made of plastic					
Fixed foot  						02569 →	835
						*02574 →	835
 200 Pcs		Made of plastic		* American market only			

Adjustable Cabinet Leg Range

Plinth Clips and Fox Clip

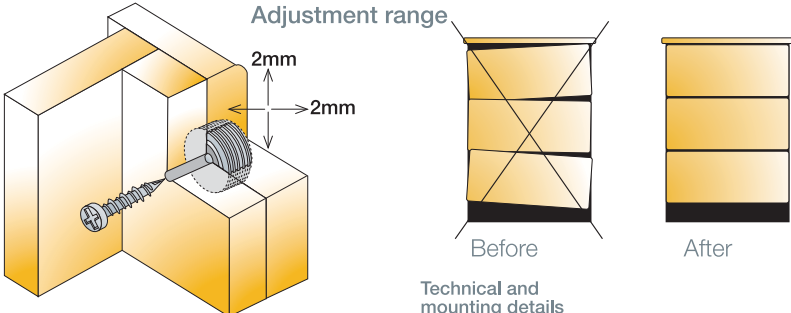


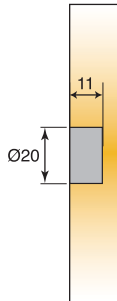


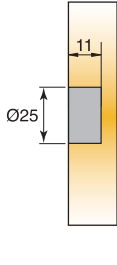

- Spring design eliminates the need for drilling and fits into any position on plinth
- The screw in version can sit in variable plinth positions
- When taking plinth around the corner, the fitting is reversible

				
Technical and mounting details		Item number	Natural	Black
Fox clip		01373 →	846	
 				
 1000 Pcs				
Plinth clip 38 screw		02578 →		835
 		*02710 →		835
		* Asian market only		
 500 Pcs		Made of plastic		
Plinth clip 24 knock on		02523 →		835
 				
 600 Pcs		Made of plastic		
Plinth clip 24 screw on		02634 →		835
 				
 600 Pcs		Made of plastic		

Drawer Solutions

Drawer Front Adjuster (DFA)

- Multi-direction adjustment
- Locking screw to fasten
- Independent of drawer system
- One piece housing

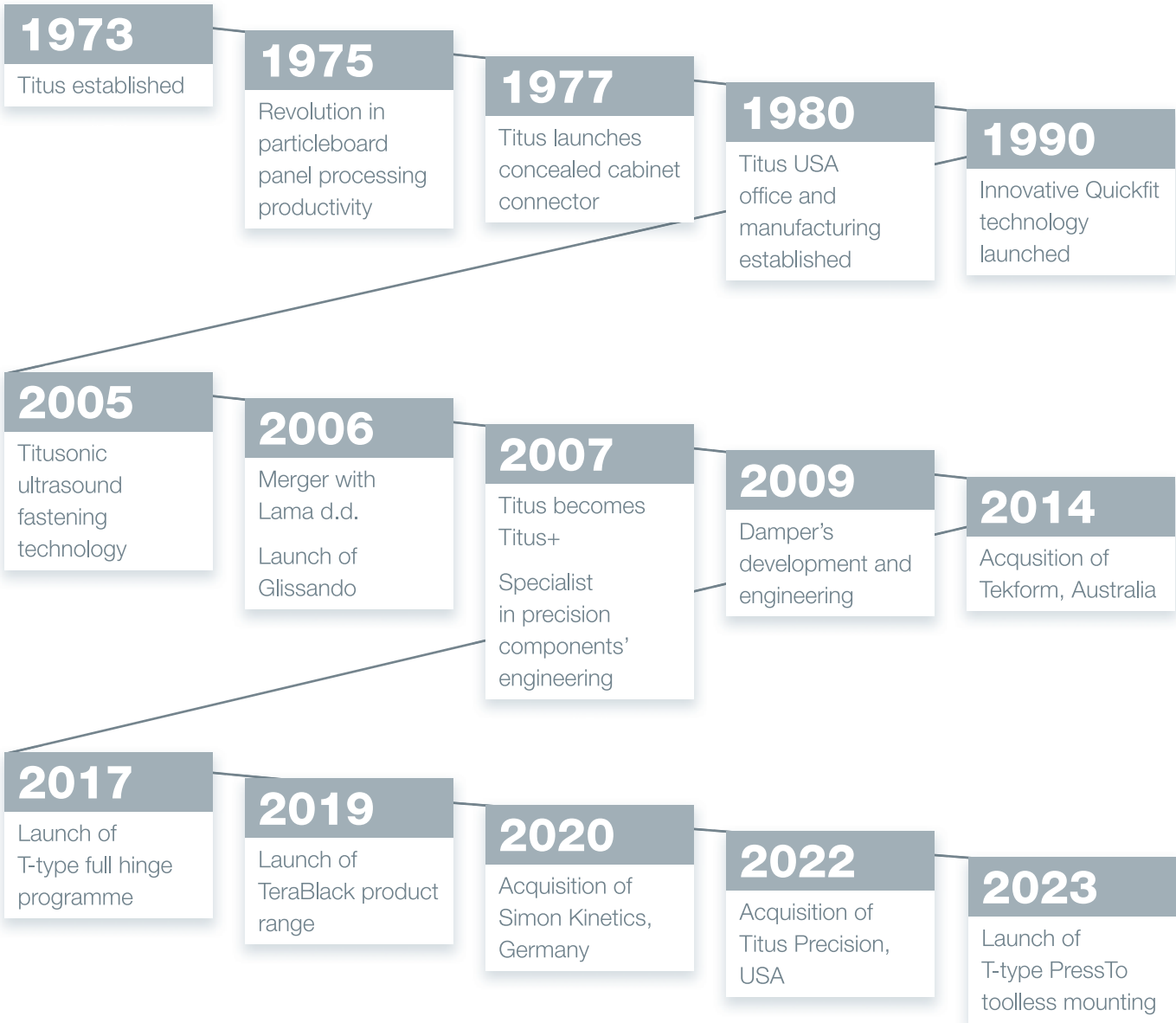
 <p>Adjustment range</p> <p>2mm</p> <p>2mm</p> <p>Before</p> <p>After</p> <p>Technical and mounting details</p>						
DFA housing		Item number	Dark brown	Black	Nickel	White
 		06308 →	831			877
 2500 Pcs		Made of plastic				
DFA housing		*06310 →	831			877
 		*06309 →	831			877
		*00033 →			847	
 2500 Pcs		Made of zinc, plastic				
<p>*American market only</p> <p>*06309 does not include screw</p>						

The Titus Group Profile

Titus focuses on the design, manufacturing and distribution of connectors, concealed hinges drawers and soft closing mechanisms in furniture and household appliances.

Titus Group is owned and managed from its headquarters in United Kingdom. We are able to provide products and services to every customer around the world based on manufacturing and distribution facilities in Europe, North America, China, SE Asia, Australia and New Zealand.

Quickfit technology makes Titus the World leader in connectors for RTA furniture



Vision

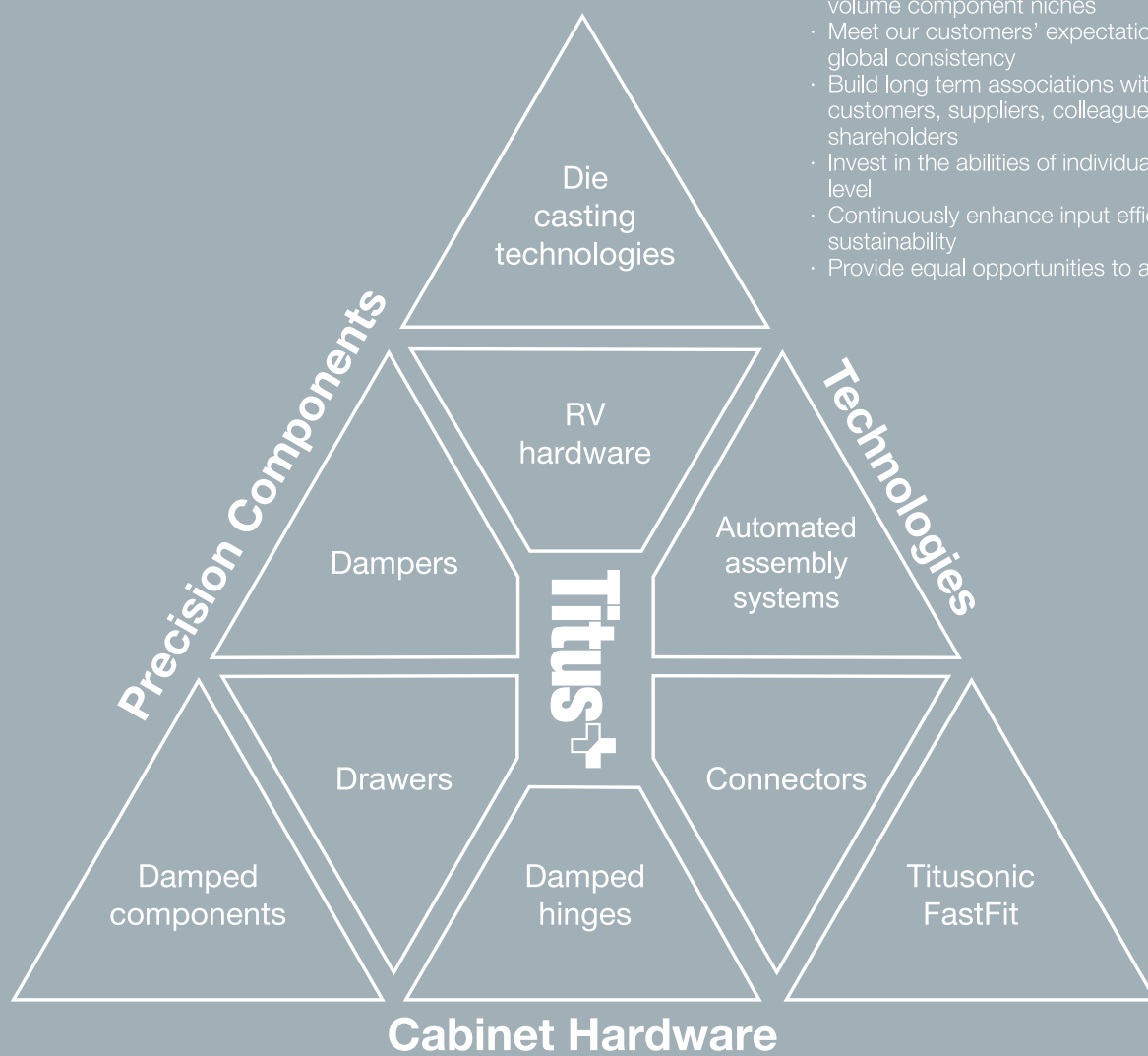
To be the world's best in engineering for precision components

Mission

To provide manufacturers with component solutions that improve their competitiveness

Titus Business Principles

- Gain total knowledge of our customers and their markets
- Focus on identifying and creating high volume component niches
- Meet our customers' expectations with global consistency
- Build long term associations with customers, suppliers, colleagues and shareholders
- Invest in the abilities of individuals at every level
- Continuously enhance input efficiency and sustainability
- Provide equal opportunities to all



Cabinet Hardware

- Cabinet connectors
- Concealed hinges
- Damping mechanisms
- Kitchen drawers and accessories
- RV hardware

Damping and Kinetics

Hydraulic dampers and Slidix mechanisms for custom applications in home equipment

Titus Technologies

- Automated assembly systems
- Die casting technologies
- Titusonic - Ultrasound fastening
- FastFit insertion technology

'Totally Integrated Engineering'

Product Design

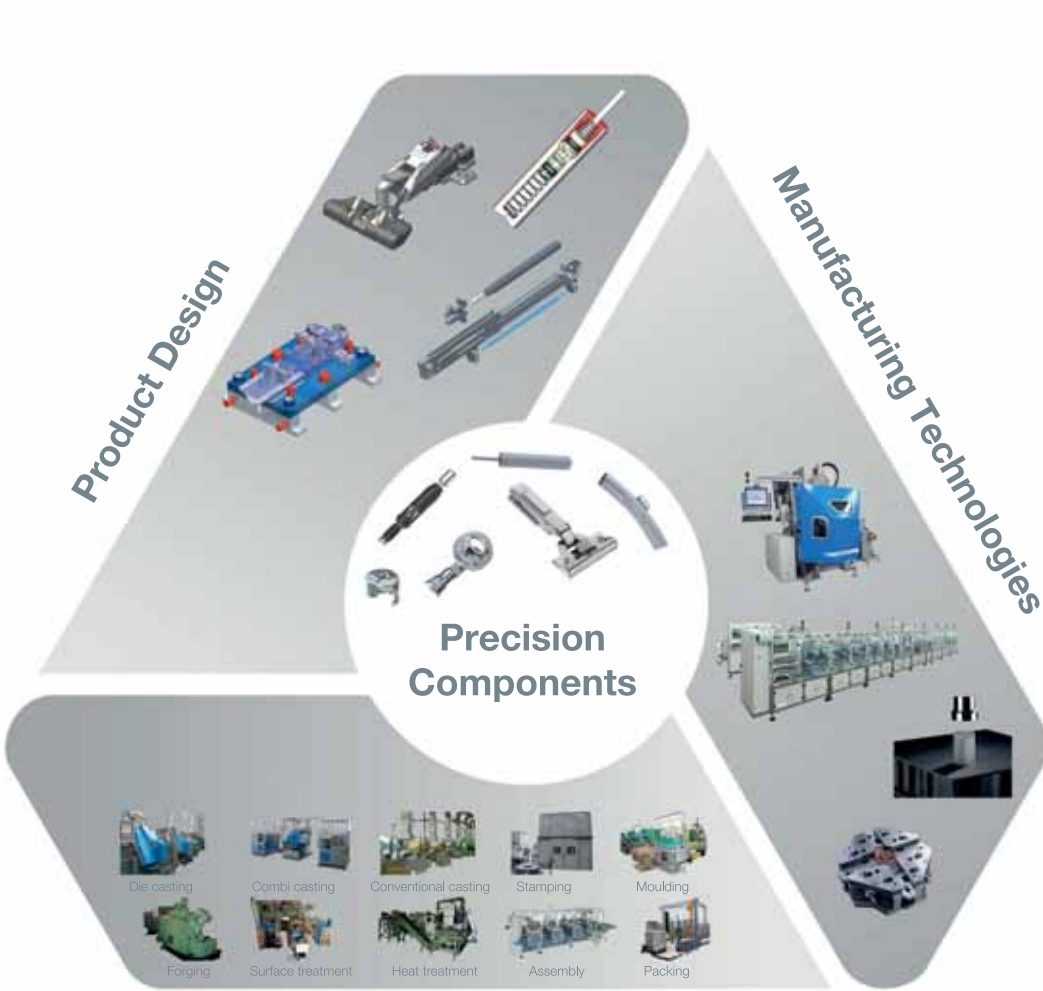
Design and engineering of unique components
Consistent and repeatable product quality

Manufacturing Technologies

To improve productivity and product quality

Manufacturing Operations

A wide array of technologies and services required for high volume production of precision components available in-house



Manufacturing Operations

Fittings for purpose

Unique product advantages for better value for money and lower 'total installed cost'

Innovations that improve

With less parts, less different parts, less preparation actions, faster assembly

Fast time-to-market

Continuous Improvement

The Titus Group Mission, to improve the competitiveness of our customers, encourages us to continuously improve our products, services, processes and competencies of our employees.

Quality

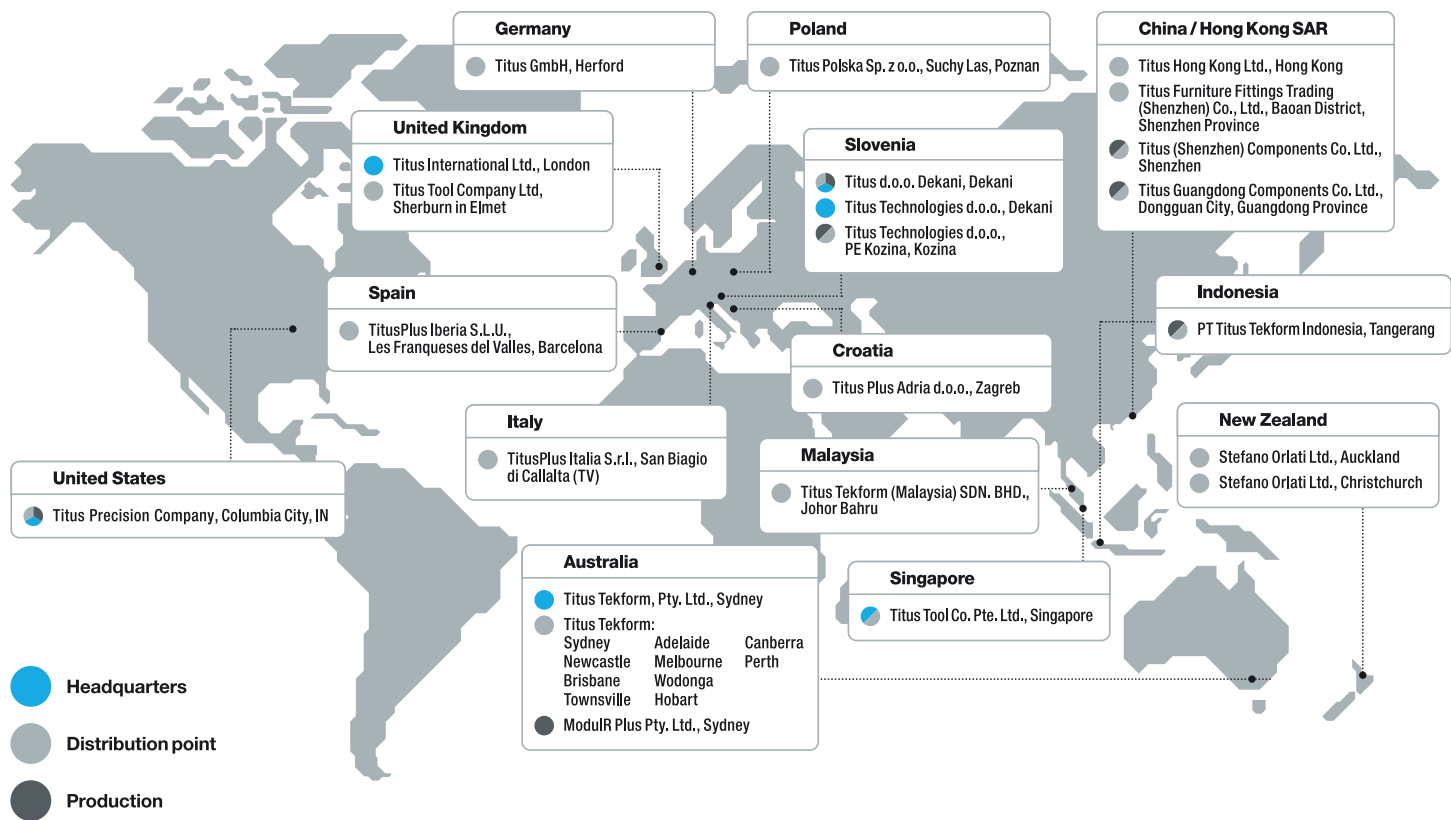
We believe that the Titus Mission is achieved most effectively through the management of our design, manufacturing and service activities in conformance with the ISO 9001 standard for quality management. Quality has a broad meaning for us: it is our guide to the selection of materials, work, processes, internal relations and cooperation with partners.

Products

Our integrated quality system produces technically optimized products of high quality. They are assessed regularly in our own test labs as well as by internationally renowned institutions, such as LGA from Germany, CTBA from France, FIRA from United Kingdom, CATAS from Italy, AIDIMA from Spain, and others.



Worldwide Design, Manufacturing and Distribution Capabilities



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