

Furniture Fittings

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Product Guide

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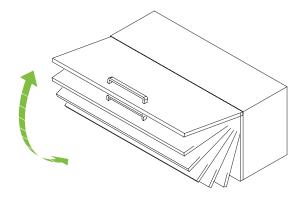
Fastmount® Panel Mounting Information 3.64 Standard Profile Range 3.65 Low Profile Range 3.71 Very Low Profile Range 3.75 Metal Profile Range 3.78 Panel Control Range 3.81 Textile Range 3.82 3.84 **Installation Tools** SuperGroove® Adhesive 3.85

AeroBus Opening System

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



AeroBus Kit for Doors



Made of plastic and steel

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

Kit includes:

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

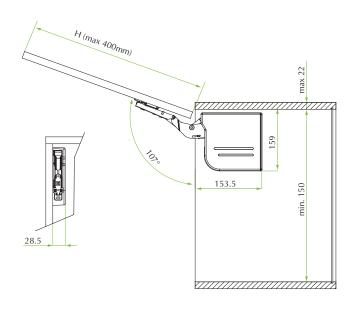
Choosing the Correct AeroBus System

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

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

AeroBus Opening System

Application



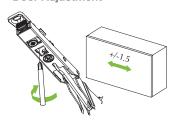
T = Ø5mm x min. 5mm deep T = pilot holes F = fixing holes

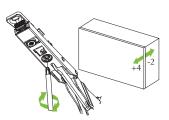
Cabinet Fixing

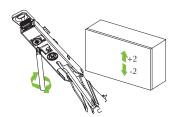
Door Fixing

Adjustments

Door Adjustment

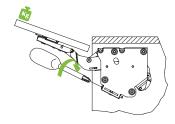


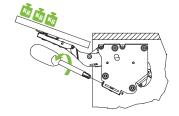






Damper Strength Adjustment





AeroFlap Opening System

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

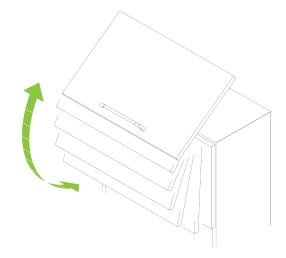












Ω	Ω	Item number
450	4.8-5.7	606.8L09.010.660
600	4.4-5.2	
660	4.0-4.7	
450	5.8-7.3	606.8L09.020.660
600	5.3-6.7	
660	4.8-6.2	
450	7.4-9.2	606.8L09.030.660
600	6.8-8.4	
660	6.3-7.9	
450	9.3-10.8	606.8L09.040.660
600	8.5-9.9	
660	8.0-9.3	
450	10.9-14.5	606.8L09.050.660
600	10.0-13.0	
660	9.4-11.8	
720	7.9-9.3	606.8L09.130.800
800	7.7-8.9	

Stabilisation bar, 1200mm

---- Order separately 606.8L09.150.200

606.8L09.140.800

Kit includes:

- · 2 mechanisms, RH & LH
- \cdot 2 dampers for mechanisms
- · 2 covers, RH & LH

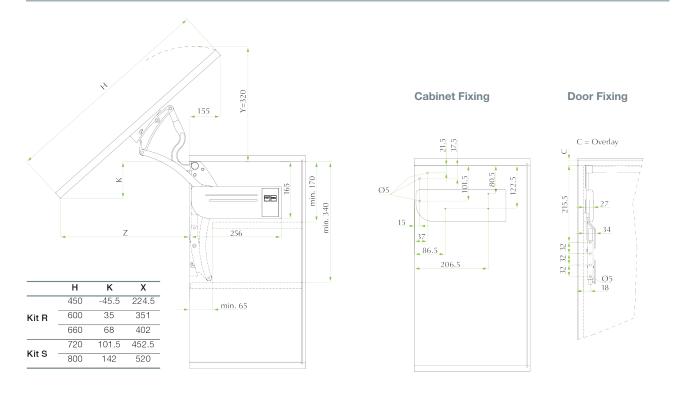
720 9.5-12.0

800 9.0-11.4

- · 14 Euro screws, Ø6 x 12mm
- · 12 self-tapping screws, Ø4 x 35mm
- · Assembly instructions

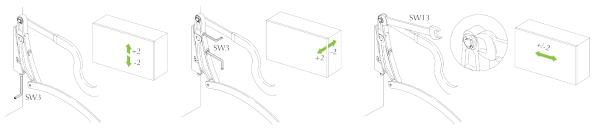
AeroFlap Opening System

Application

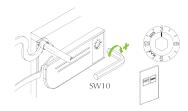


Adjustments

Door Adjustment

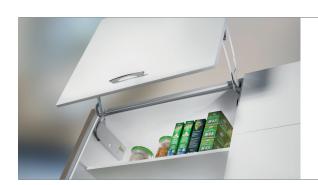


Weight Adjustment

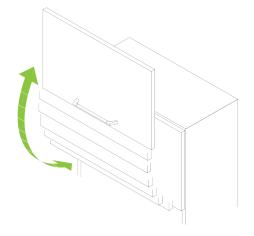


AeroLoft Opening System

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







		Item number
380-500	4.8-6.0	606.8L09.210.500
450-580	4.7-5.9	606.8L09.250.250
450-580	6.0-7.6	606.8L09.310.058
450-580	7.7-9.2	606.8L09.320.058

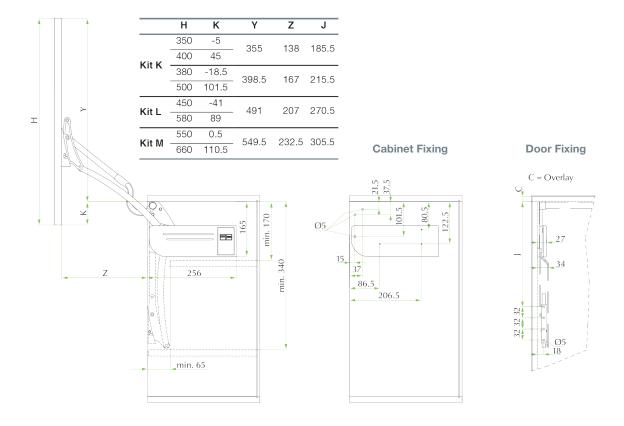
Kit includes:

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

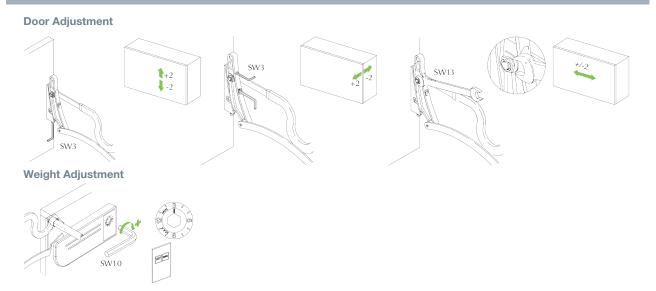
Stabilisation bar, 1200mm

AeroLoft Opening System

Application



Adjustments



AeroSplit Opening System

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





Ŏ	Ŏ	Item number
600	6.8-8.1	606.8L09.510.060
600	8.2-10.0	606.8L09.520.060
720	6.6-8.7	606.8L09.610.072
720	8.8-11.0	606.8L09.620.072
720	11.1-13.3	606.8L09.630.072
800	10.1-12.5	606.8L09.730.080
800	12.6-13.5	606.8L09.740.080







Kit includes:

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

Note: Hinge 110° not included

AeroSplit Opening System

Application Н Z Т ٧ K 600 75 161 383 314 335 356 270 Kit A Kit B 720 91 181 450 367 388 409 323 Application 125°: 800 210.5 398 419 440 Kit C 119 468 354 **Cabinet Fixing Door Fixing** C = Overlay min. 50 Application 110°: **Cabinet Fixing Door Fixing** 108.5 3*7* 353

Adjustments



AeroPlus Opening System

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



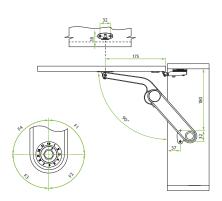
Item number

606.8L09.900.110

Kit includes:

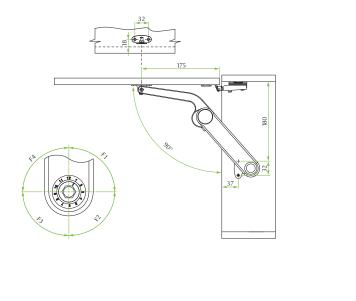
- · 1 AeroPlus joint
- · 1 cover cap
- · 1 bracket for cabinet
- · 1 bracket for wooden door
- · Assembly instructions

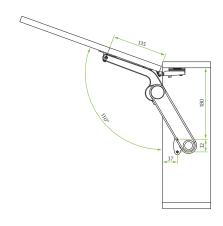
Note: Hinge 110° not included

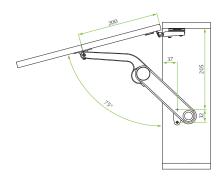


AeroPlus Opening System

Application







Adjustments

Door Adjustment (kgs)

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

Lift-up Mechanisms

	Dimensions (mm)	Item number	Silver	White	Chrome
Gas Strut	Minimum internal cabinet height 264mm	606.8L03.300 →	287		
	· Gas Strut suitable for weights up to	12kg			
Lift-up Stay		606.8L03.287 →		000	
	No concealed hinges required on to	o panel. Spring streng	th of 18	BON	
Flap Stay with Catch	225	605.8A20.225 →		001	
Klok XL Flap Stay	Minimum door height 300mm Maximum door height 700mm Maximum door opening angle 105°	606.8L03.001 →			000
	 Klok XL Flap Stay complete with car Details on how many flap stays are required desired opening angle → see page 3.15 				

Overhead Solutions Klok XL Flap Stay

Choosing the Correct Quantity of Klok XL Flap Stays

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

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

Titus Connectors

Connectors

Why Choose Titus Connectors

Titus connectors add value to furniture and to furniture manufacturing

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

The most advanced range of connectors available on the market

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

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

Twinstart thread for faster and more stable insertion.

Depth stop collar prevents over-insertion.

Firm tightening for greater confidence in use.

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

Quickfit for hand dowel insertion.
Quickfit TL2, TL4 with the built-in self adjustment feature is the only available dowel that allows for pre-insertion.
Quickloc one-piece fitting for faster assembly with integrated expanding cam and dowel.

Zinc+steel dowel for optimal strength and performance.

Precise dowel manufacturing

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

Easy and quick consumer friendly self-assembly of furniture

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

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

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

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

CAF Quick & Easy

Consumer Assembly Friendliness

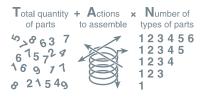
ConnectorsInformation

Easy and Quick Furniture Assembly

CAF formula

CAF = Consumer Assembly Friendliness

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



(T+A)N = CAF

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

- High customer satisfaction
- Improved productivity
- Higher profits

How does it work?

Comparative CAF scores to assemble a hand held demonstrator:



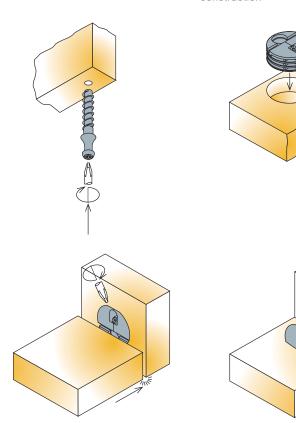
	Т	Α	N	CAF
Connecting screw (traditional assembly)	4	38	3	126
Cam & dowel with single start thread	6	21	4	108
Cam & dowel with twinstart thread	6	15	4	84
Cam & TL2 dowel (self-assembly)	6	7	4	52
Cam & TL2 dowel (factory pre-inserted)	2	3	2	10
Quickloc	2	3	1	5
Fully assembled demonstrator	1	0	1	1

System 3 Fittings for Face and **Edge Boring**

System Features

Titus System 3 is a two component rigid · Automatic or in-factory placement face and edge drilled fastening with half · Pre-located pin ensures ease of turn to fasten. System 3 offers almost full concealment and wide tolerances in . Less than one turn of a screwdriver to use.

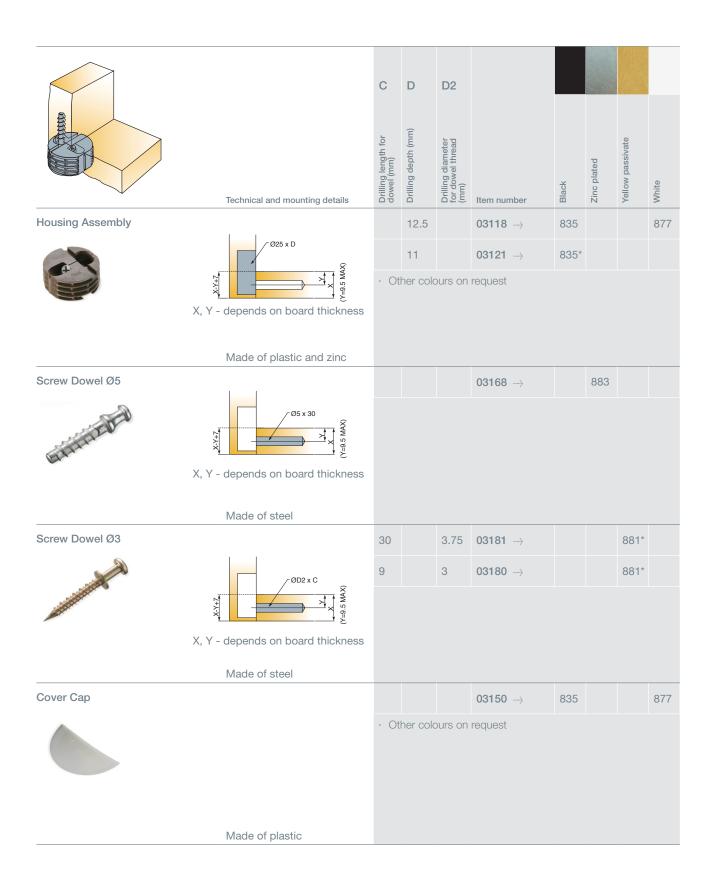
- - assembly
- · Shelf edge installation of pin means maximum shelf cut size tolerance
- · Can be used on 12mm shelf panels
- · No loose parts for maximum convenience in RTA
- · Drawer front fixing, cabinet construction





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



System 4 **Fittings for Face Boring Only**

System Features

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

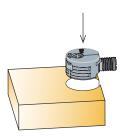
- · Flush and block components
- · Face-boring only
- Good tolerances
- · One-piece connectors
- · Angledrive versions fasten with maximum driving power and flexibility
- · Quickloc $^{\text{TM}}$ versions need only one turn to tighten for fast assembly
- · Foolproof consumer home insertion

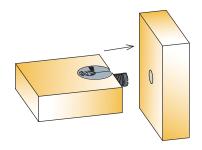
Quickloc™ **One-piece Connector** The integrated housing and dowel make · High degree of drilling tolerance Quickloc™ the most user-friendly and tolerant product available.

- Push-in design
- · Toolless insertion
- · Integrated expanding housing and dowel provide consistently stronger

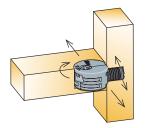
Quickloc™ Assembly

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





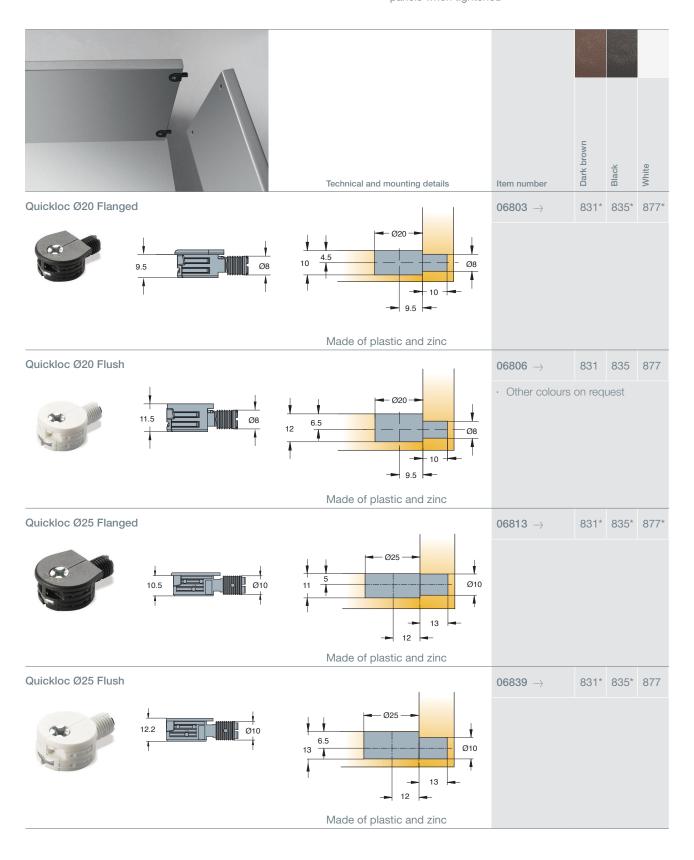
3. Tighten in less than one turn



System 4 Quickloc[™]

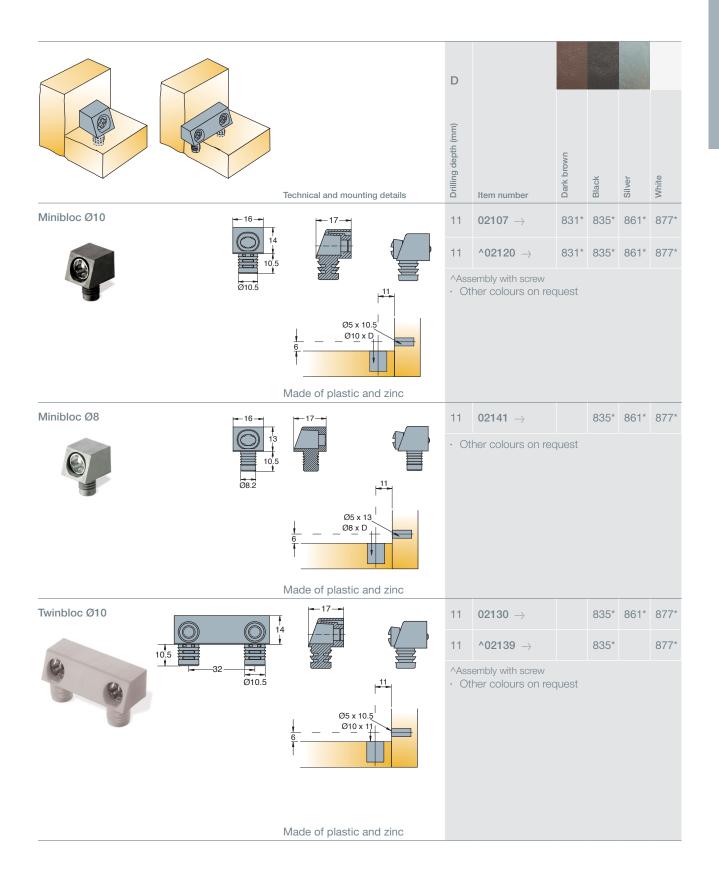
One-piece Expanding Connector

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



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



System Features

The most advanced cam and dowel range

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

Dowels

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

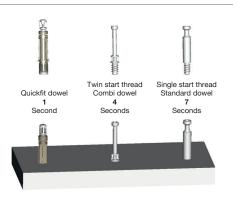
- · Quickfit dowels
- Quick hand insertion, easy assembly
- Diecast dowels (zinc)
 Precise manufacturing, optimal shape and design
- Turned dowels (steel)
 'Traditional' design, smooth surface and best strength performance
- Combi dowels (zinc and steel)
 High precision of zinc, strength of steel, 100%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

Titus 'Klix'™

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

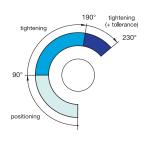
- · Vibration-proof joint
- Rigid construction that will not loosen in service or transit

Dowel insertion time comparison



2 o'clock lock smooth closing

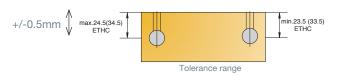
Linear cam profile assures smooth, firm tightening action and greater pull-up. The cam always locks at 2 o'clock lock (230°), enabling greater consumer confidence in use while improving furniture quality.

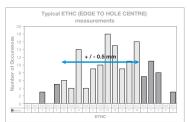


Drilling tolerances

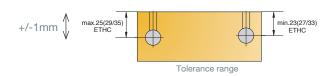
Optimal performance and perfect joint even with inaccurate drillings.

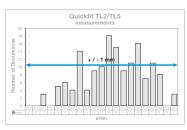
Zinc/Combi dowel



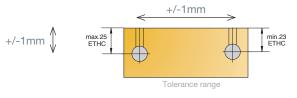


Quickfit TL5 dowel Quickfit TL2 dowel

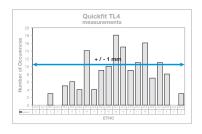




Quickfit TL4 dowel



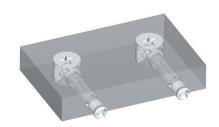
ETHC=Edge To Hole Center



Dowels for factory insertion

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

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



Cam5000

Universal cam

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

Highly resistant central shape

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

Linear cam profile

Linear cam profile ensures:

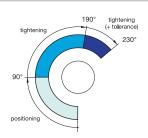
- · Smooth tightening action
- · Greater dowel pull-up

Optimised cam profile

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

2 o'clock lock

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



Cam retaining pips

Cam retaining pips assures:

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

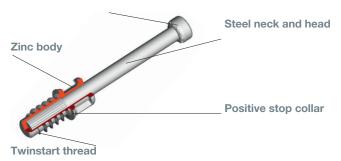


Zinc+steel Combi Dowels

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

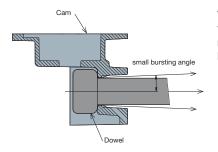


The steel neck and head provide better resistance to torsion and pullout enabling a high performance joint.

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.

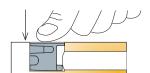
Quickfit Connectors

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 screwin assembly and the potential panel damage.

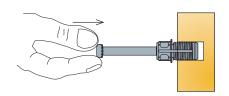
The Quickfit™ range of dowels has been extended to provide a complete family of fittings available in diameters of 5mm, 8mm and 10mm and lengths of 24mm and 34mm. These dowels are compatible with the range of Titus Ø15mm cams.

Assembly

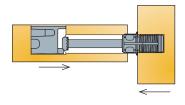
1. Press the cam into face board



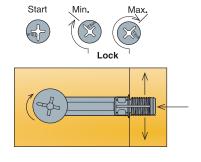
2. Insert the dowel into side panel



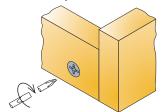
3. Assemble the panels



4. Tighten the cam to lock dowel



5. Assembled panels



Quickfit TL Connectors

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

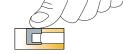
For the self-assembly furniture consumer, Titus Quickfit-TL™ is the most consumer friendly fitting on the market. Apart from the benefit of fully tightened joints and easy locking into the same position, Quickfit-TL™ provides an exceptionally smooth action when tightened, requiring very little effort.

Drilling tolerances

Marginal inconsistencies of drilling and the problems associated with the natural movement of wood panels, no longer present problems. Quickfit-TL™ provides a tolerance of +1/-1mm on drilling operation while ensuring that the final result is a perfectly precise and aligned joint. No other assembly fittings system can offer such tolerances and still maintain a perfect joint.

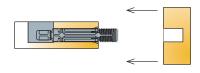
Assembly

1. Press the cam into face board



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

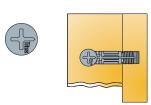


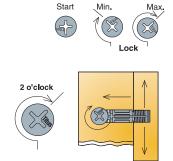




3. Assemble the panels

4. Tighten cam to lock dowel





Quickfit TL5

'Full Metal Jacket'

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

Toolless insertion for Ø5mm dowel holes

Unique to the market:

- · Easy to push in
- · Works without wooden dowels



Expanding steel sleeve

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

High drilling tolerances

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

Shape of dowel sleeve

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

50% less time to assemble the cabinet with factory insertion

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



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



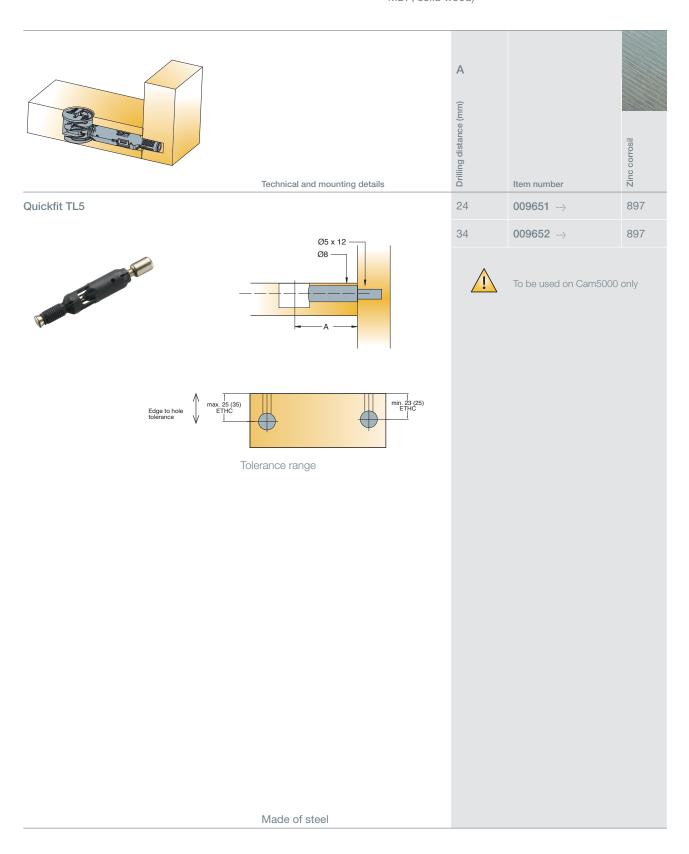
Functions with multiple wooden materials

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

System 5 Quickfit TL5

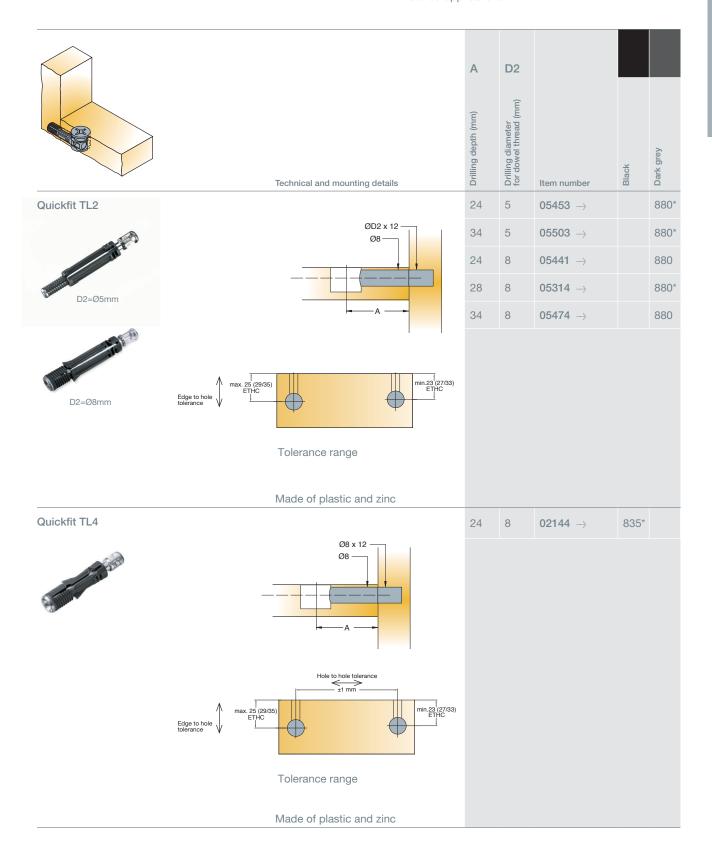
'Full Metal Jacket'

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



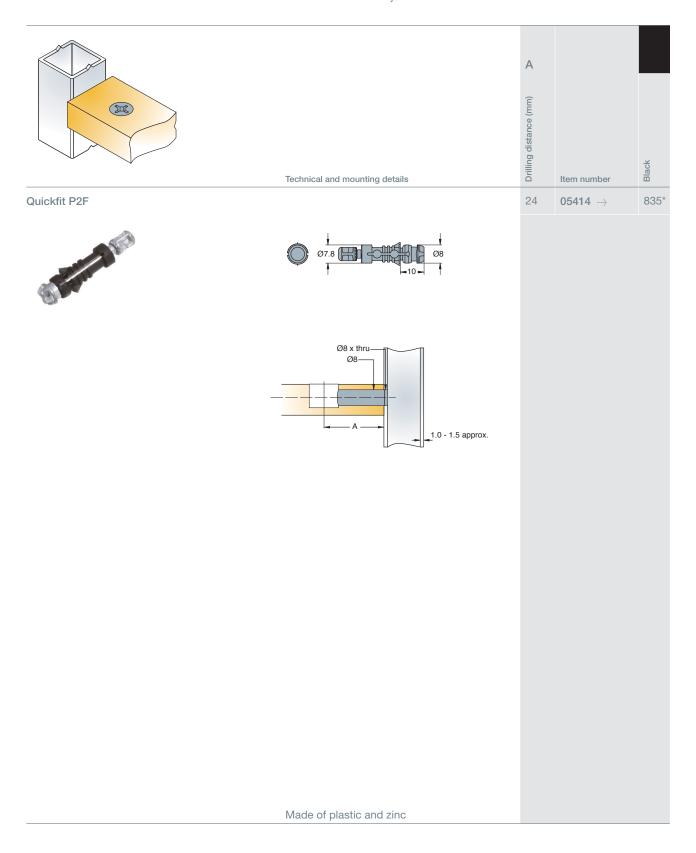
System 5 Cams and Dowels Quickfit-TL Dowels

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



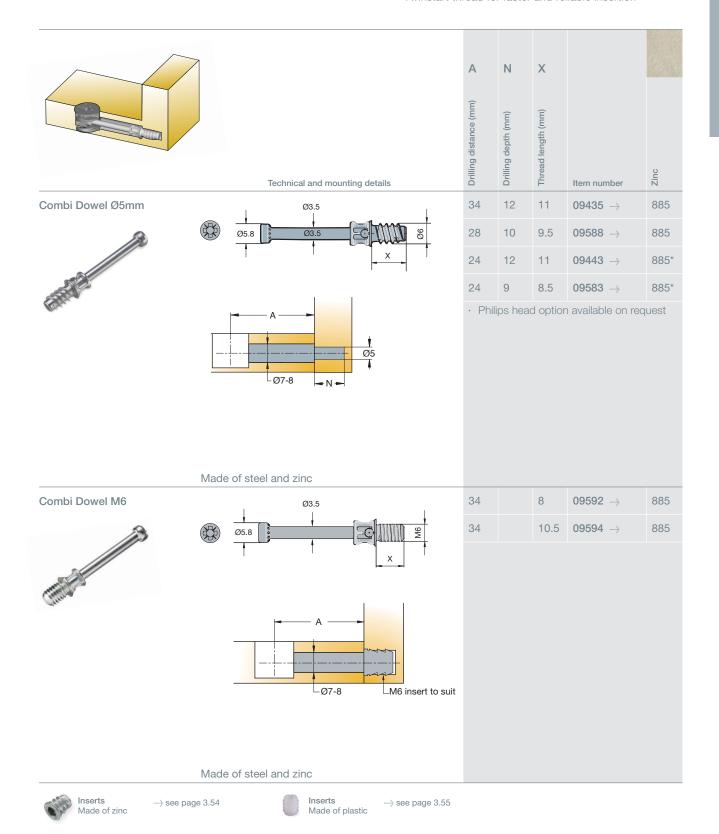
System 5 Cams and Dowels Quickfit-P2F Dowels

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



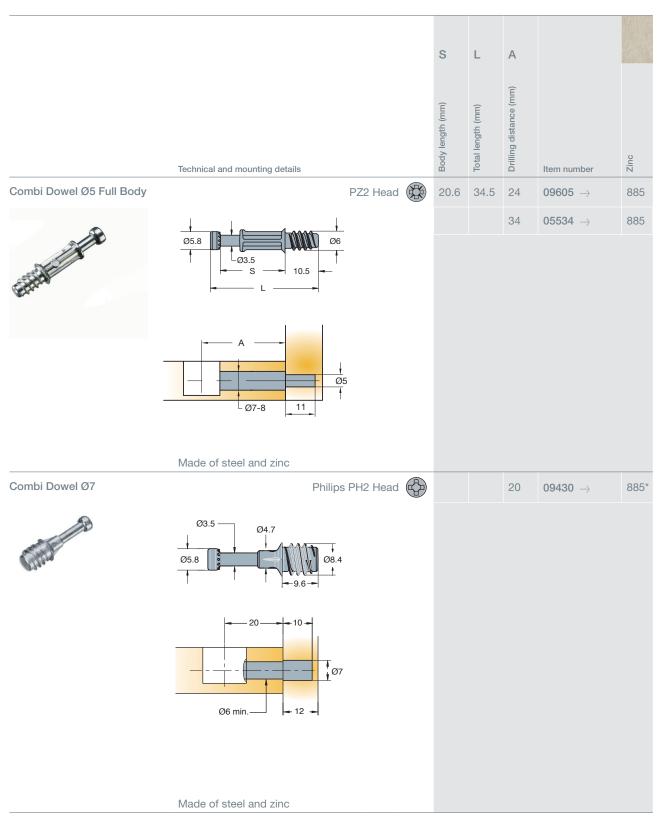
Combi Dowel

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



System 5 Cams and Dowels

Zinc Dowel



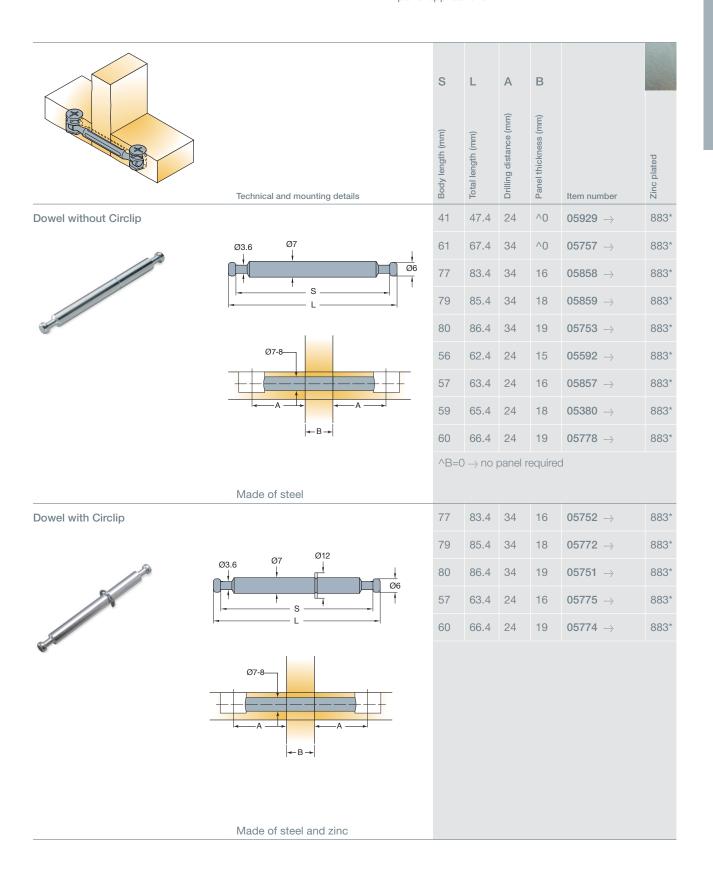


Plastic inserts

System 5 Cams and Dowels

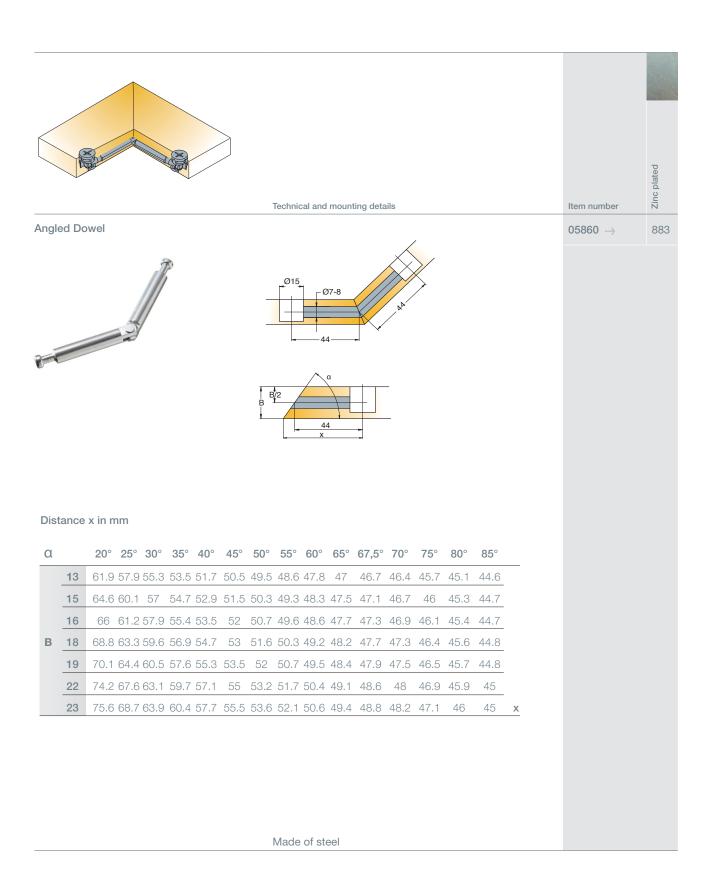
Double-ended Dowel

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



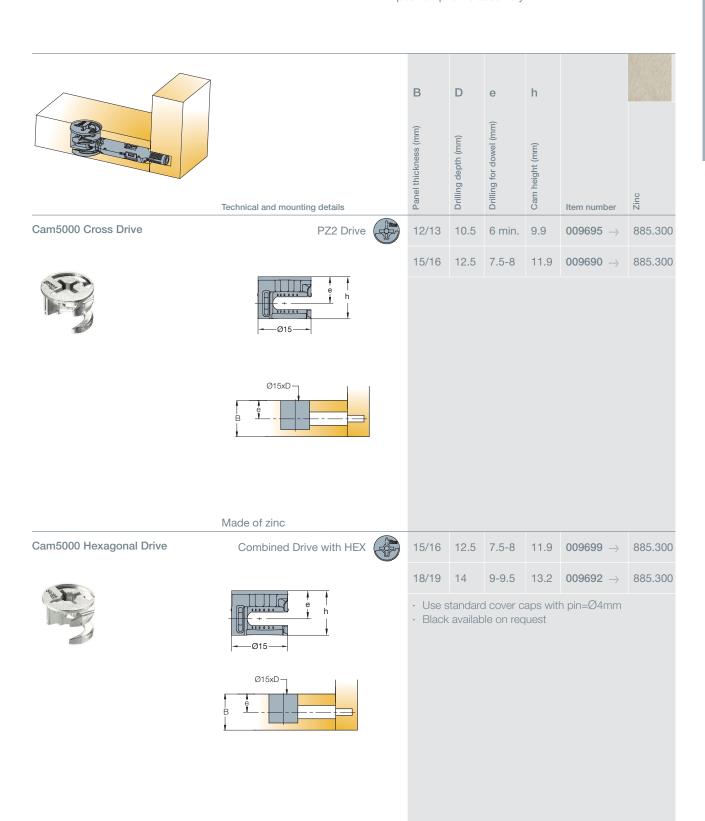
System 5 Cams and Dowels Angled Dowels

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



System 5 Cams and Dowels Ø15mm Cam5000

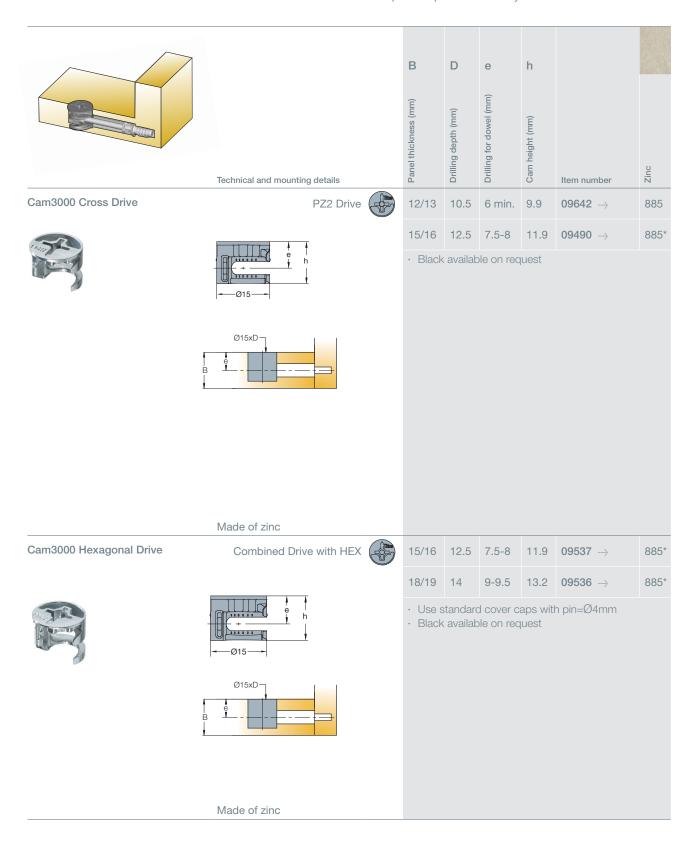
- · Improved central shape for highly resistant cam
- Suitable for use with steel Quickfit TL5 dowels and all other parallel neck dowels
- · 'Klix' locking feature provides a strong, vibration proof ioint
- Cam-retaining pips ensure that a cam is held in panel position prior to assembly



Made of zinc

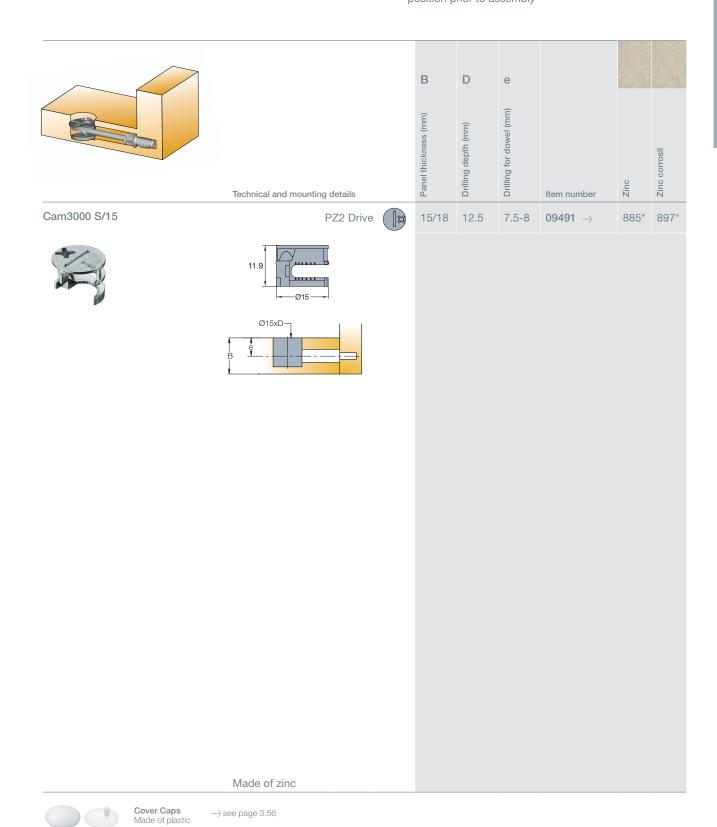
System 5 Cams and Dowels Ø15mm Cam3000

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



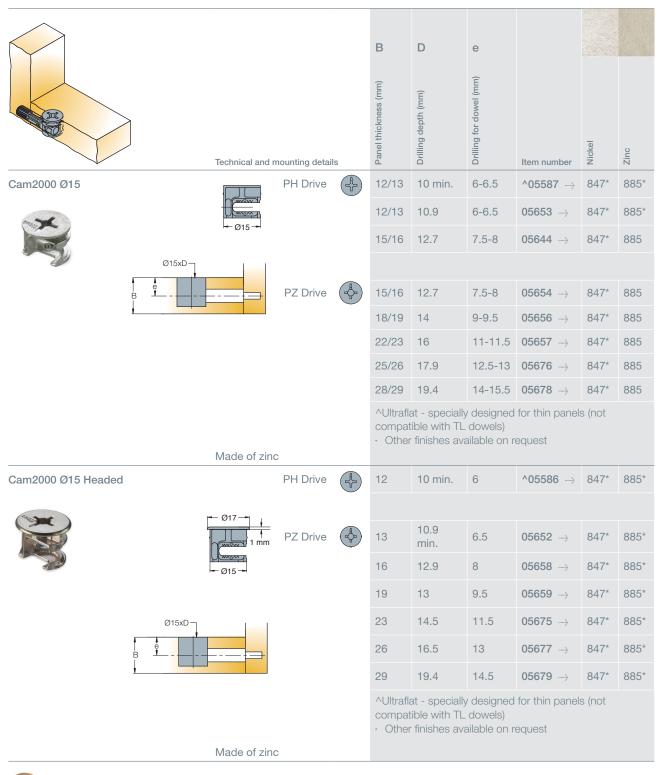
System 5 Cams and Dowels Ø15mm Cam3000 S

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



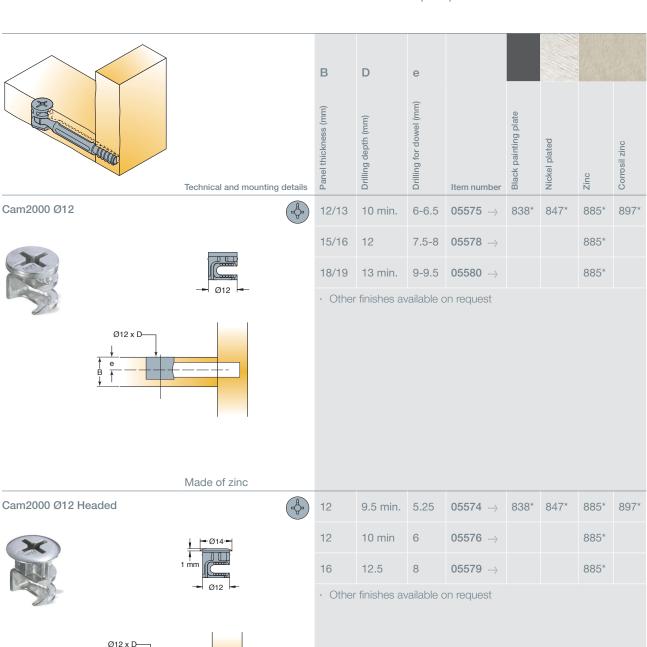
System 5 Cams and Dowels Ø15mm Cam2000

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



System 5 Cams and Dowels Ø12mm Cam2000

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





Made of zinc

System 6 Quickfit-Expando Connectors

System Features

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

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

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

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

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. As no edge boring is required,

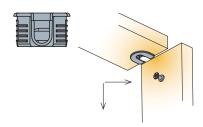
it is an excellent choice for manufacturing environments with limited drilling capacity.

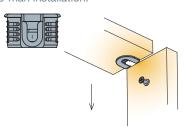
Side-entry Drop-on

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

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

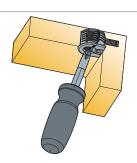
Using drop-on connections allows for one-man installation.





Angledrive feature

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



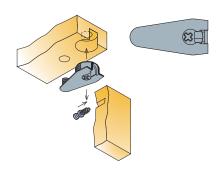
System 6 **Quickfit-Expando Connectors**

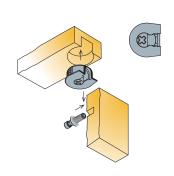
System Features

Outrigger/ Non-outrigger

Outrigger

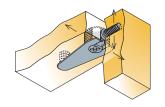


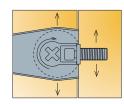




Expando function

Expanding housings and dowels provide a tight joint.

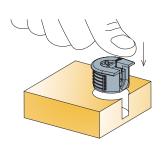


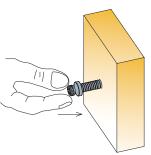


Assembly

1. Press the housing into face board

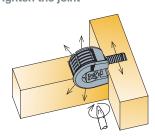
2. Press the dowel into side panel





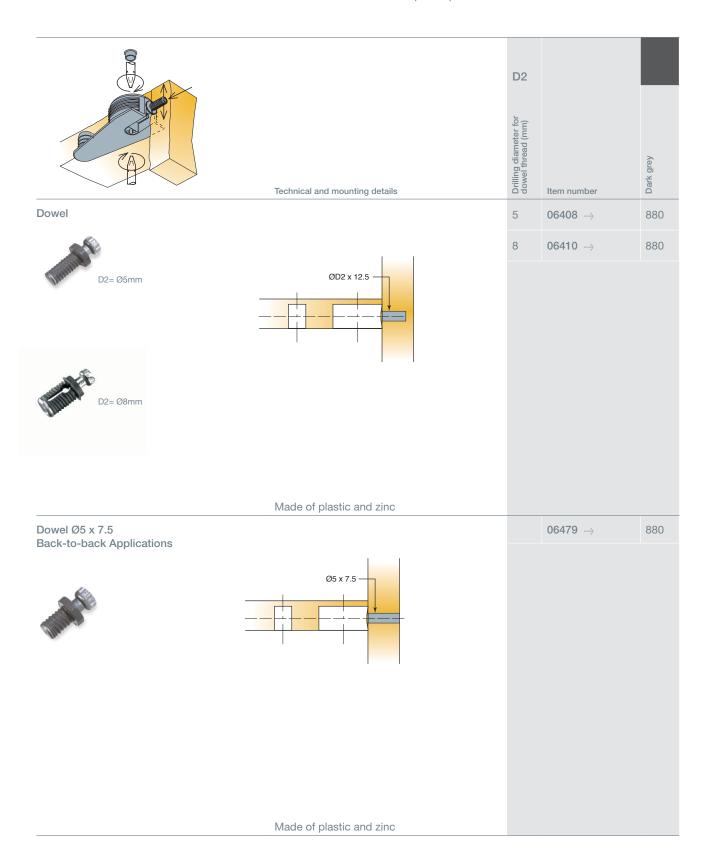
3. Assemble the panels

4. Tighten the joint



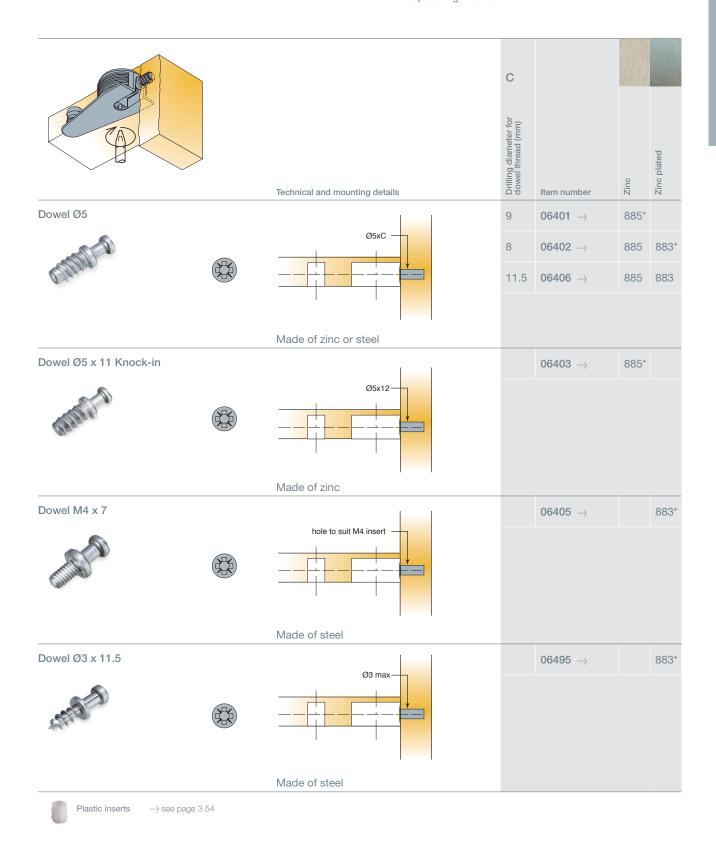
System 6 Quickfit-Expando Expanding Dowels

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



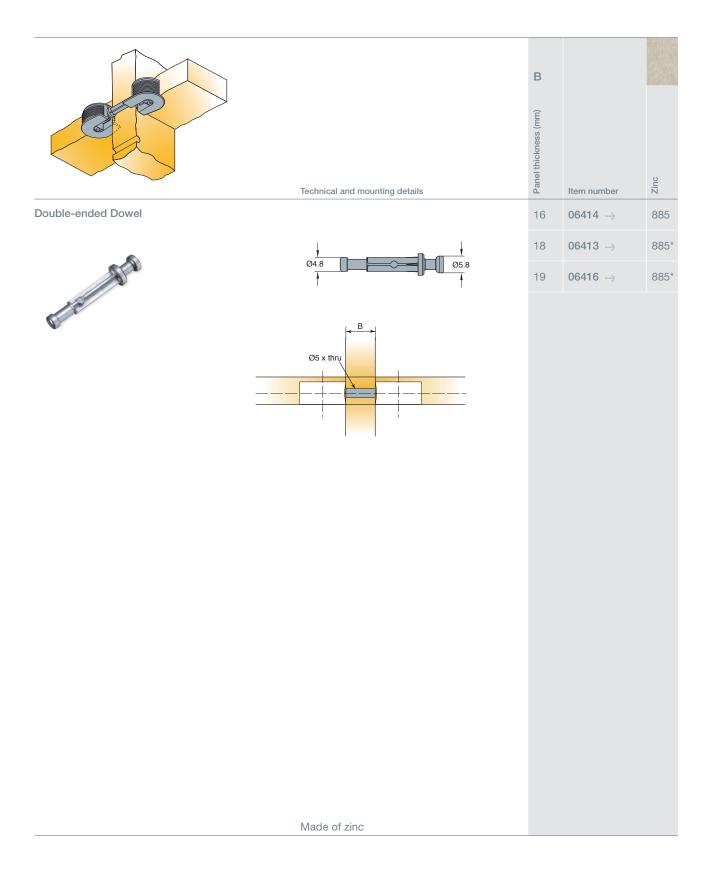
System 6 Quickfit-Expando Dowels

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



System 6 Quickfit-Expando Double-ended Dowels

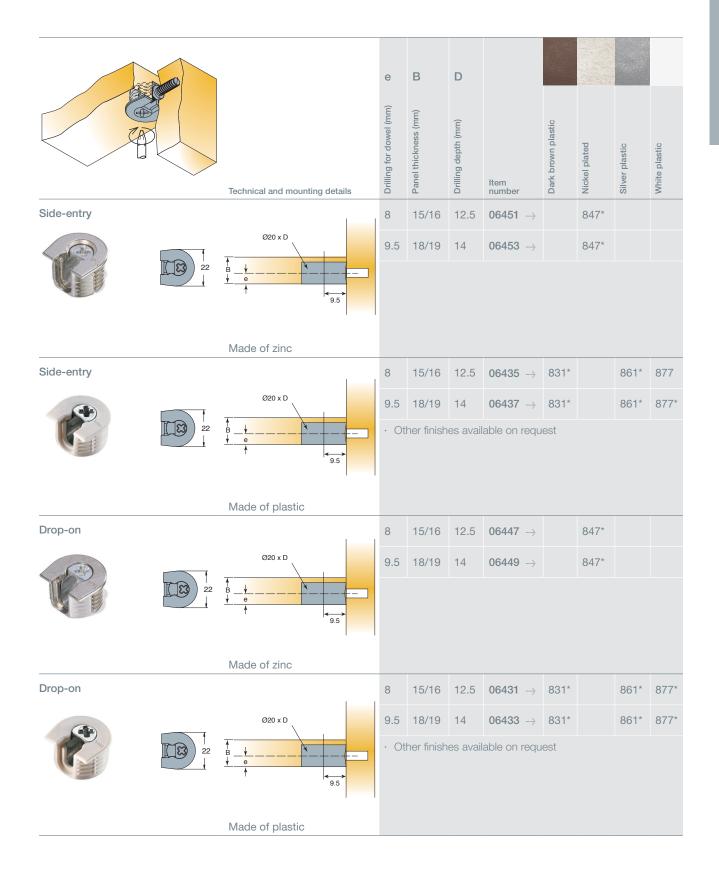
- · For 16mm, 18mm and 19mm board
- Suitable for applications with all Titus Ø20mm and/or Ø25mm Expando-6 housings
- 'Klix' locking feature provides a strong, vibration proof connection



System 6 Quickfit-Expando

20mm Expanding Housing Non-outrigger

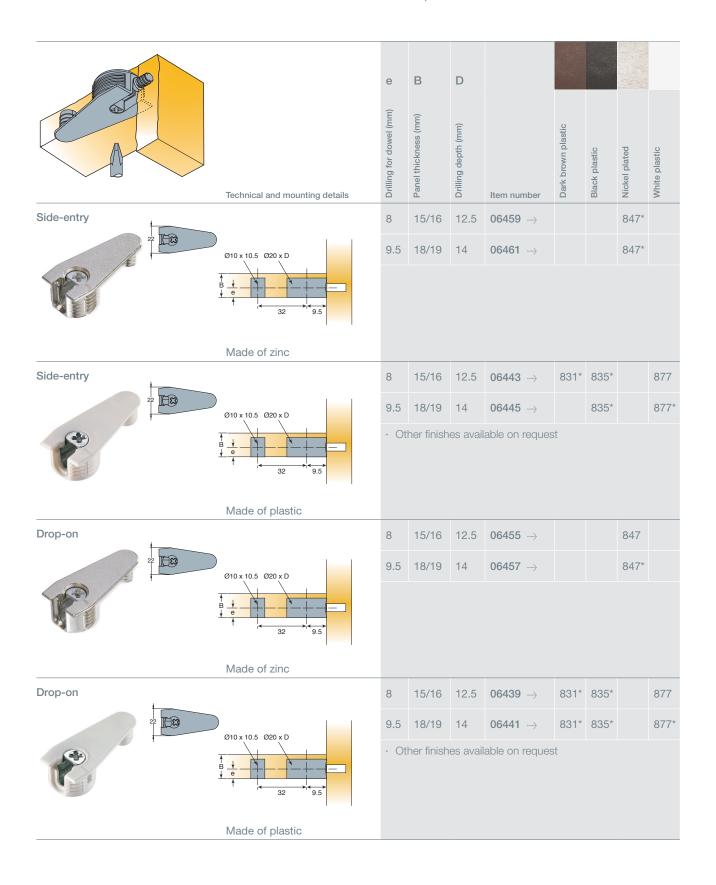
- Available in 15mm/16mm and 18mm/19mm versions for drop-on and/or side-entry applications
- · Available in all-metal or plastic/metal options
- 'Klix' locking feature provides a strong vibration proof connection
- · Compatible with all screw-in and Quickfit-6 dowels



System 6 Quickfit-Expando

20mm Expando Housing Outrigger

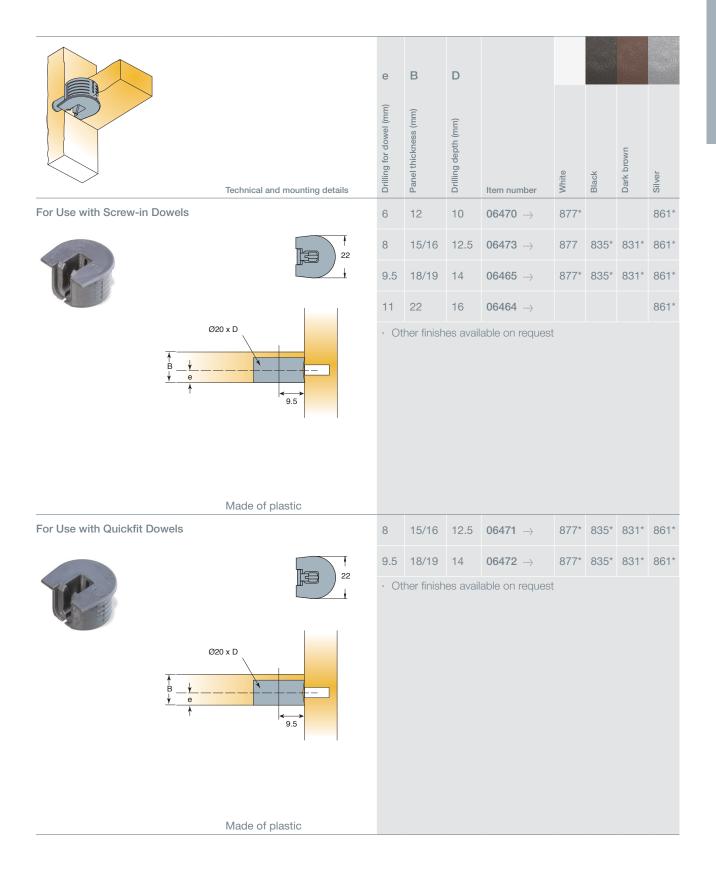
- Available in 15mm/16mm and 18mm/19mm versions for drop-on and/or side-entry applications
- · Available in all-metal or plastic/metal options
- 'Klix' locking feature provides a strong vibration proof connection
- · Compatible with all screw-in and Quickfit-6 dowels



System 6 Quickfit-Expando

Expando Wedgefix Housing (No Inner Cam)

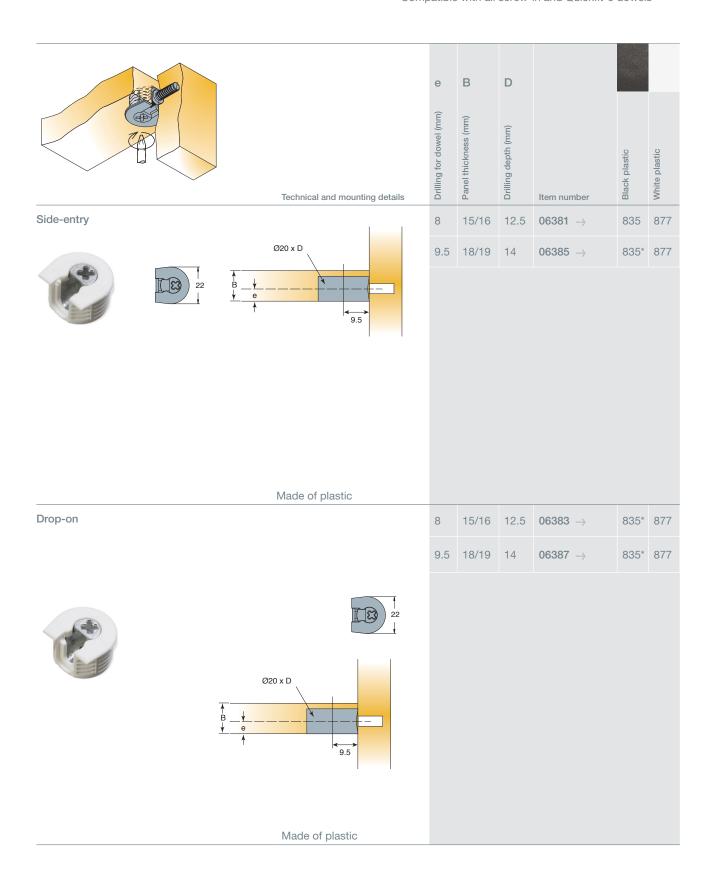
- Available in 12mm, 15mm/16mm and/or 18mm/19mm versions for Quickfit-6 and/or standard dowel applications
- · Available in a variety of plastic colours
- Wedgefix-6 housing allows easy customer hand assembly or factory automated insertion
- When used with Quickfit-6 dowels this provides a true toolless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



System 6

20mm Knock-in Housing Non-outrigger

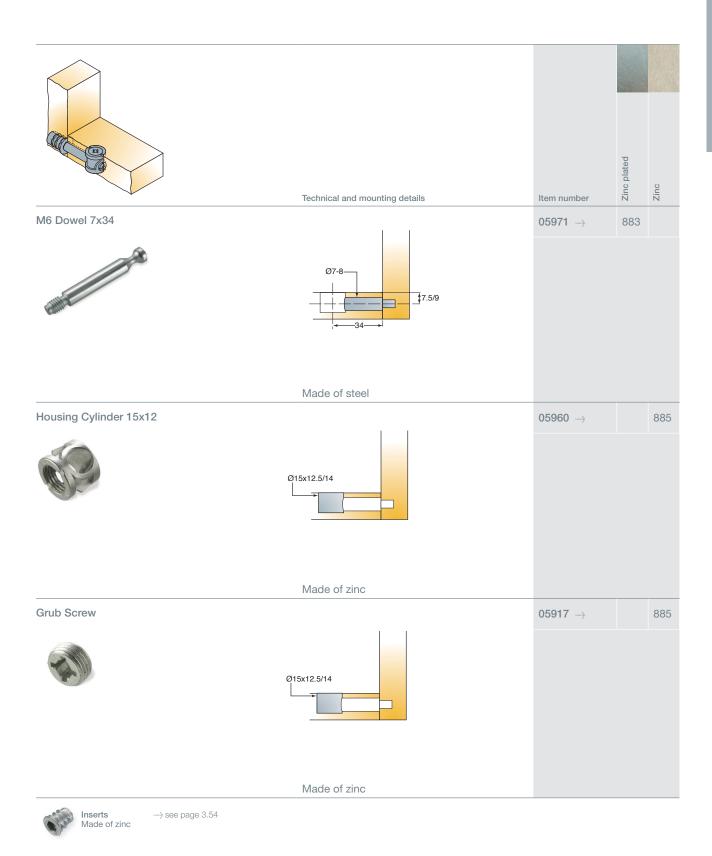
- Available in 15mm/16mm and 18mm/19mm versions for drop-on and/or side-entry applications
- · Available in all-metal or plastic/metal options
- 'Klix' locking feature provides a strong vibration proof connection
- · Compatible with all screw-in and Quickfit-6 dowels



System 7

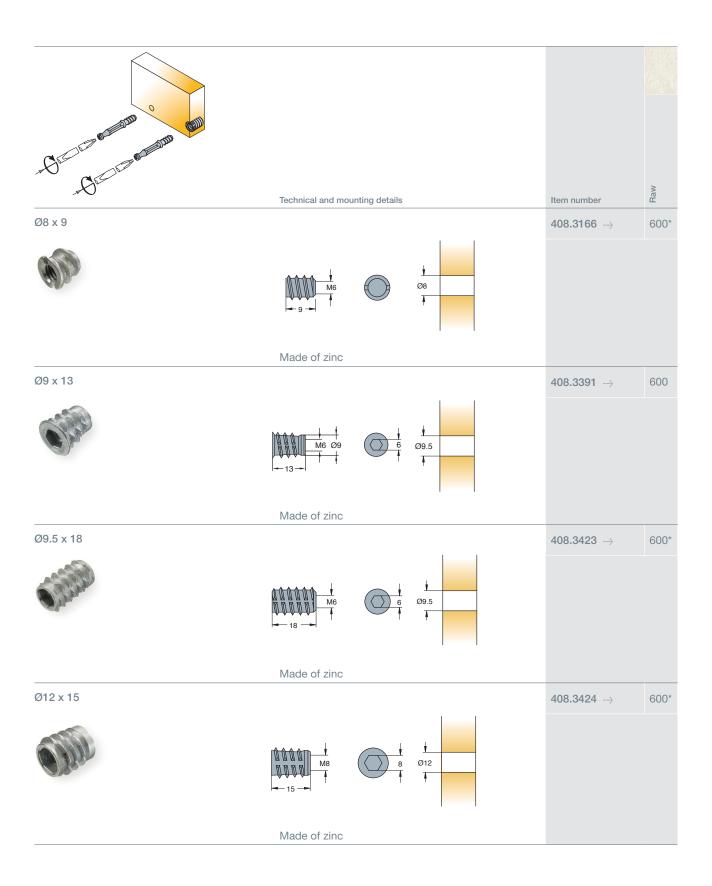
High Strength Connectors Contract Fix[™] System

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



Accessories for Connectors Inserts

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



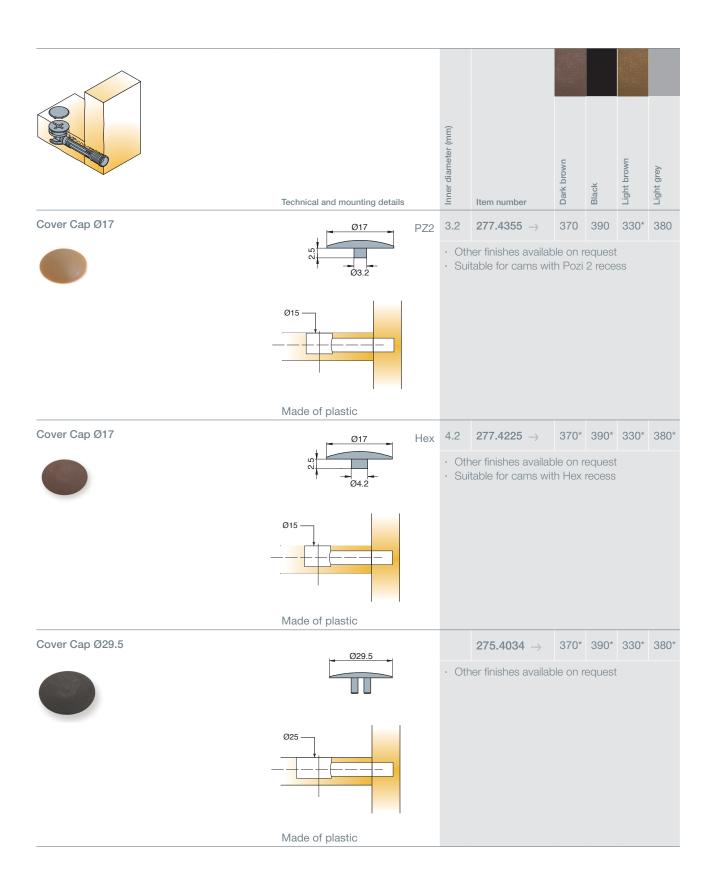
Accessories for Connectors Inserts

				С			
		Technical and m	ounting details	Drilling length for insert (mm)	Item number	Natural white	Natural
Ø10 x 13/M6 Nut				13	275.4035 ->	200*	
	275-4035	M6	+	11	275.4058 →	200*	
	275-4058	M6	Ø10				
		Made of plas	iic				
Ø8 x 10/M4 Nut					276.4036 →	200*	
		M4	Ø8 → 10 →				
		Made of plas	ic				
Euro Thread		-	Twinstart threa	d	02182 →		346*
		Euro thread 5	010				
		Made of plas	iic				

Accessories for Connectors

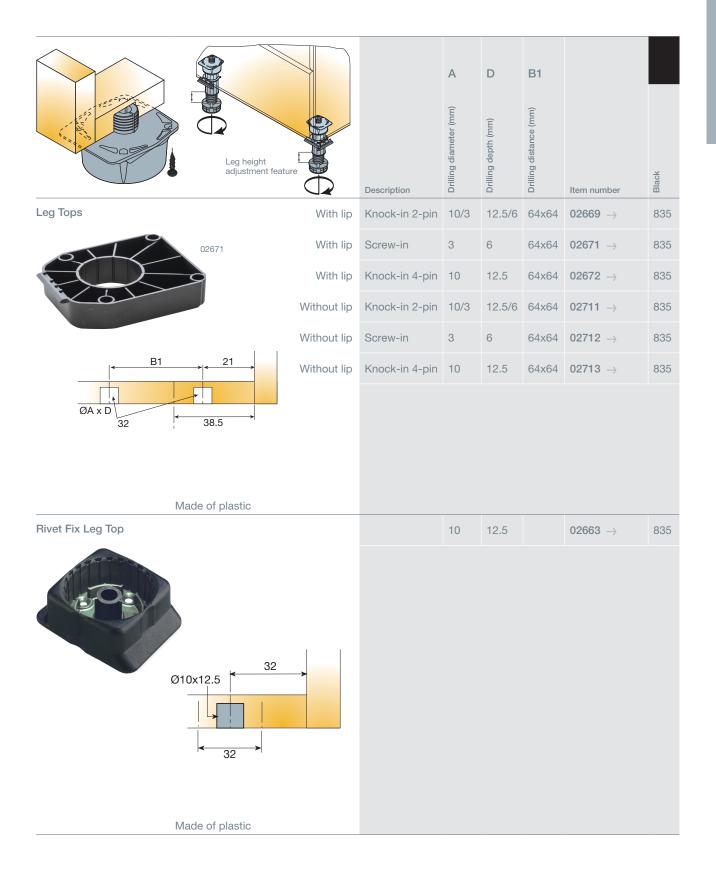
Cover Caps

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



Adjustable Cabinet Legs Leg Top Fixes

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



Adjustable Cabinet Legs

Adjustable Leg, Extension and Foot

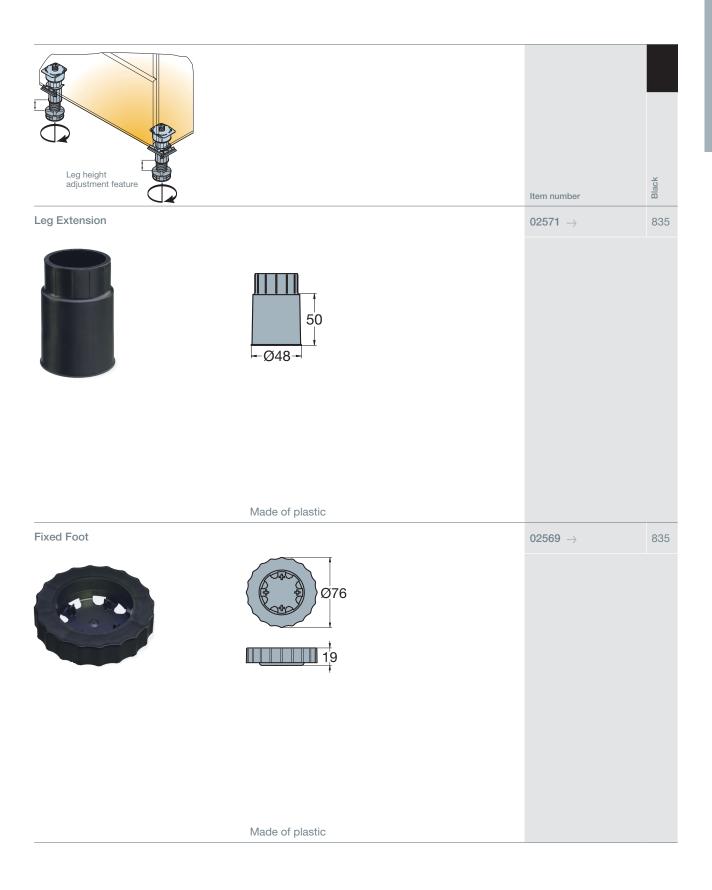
- · Legs are supplied assembled at a pre-set height
- · Wide adjustment range to fit all common plinth heights
- · Jacking point adjustment feature
- · Simple push-on socket design
- · Telescopic leg offers unparalleled adjustment



Adjustable Cabinet Legs

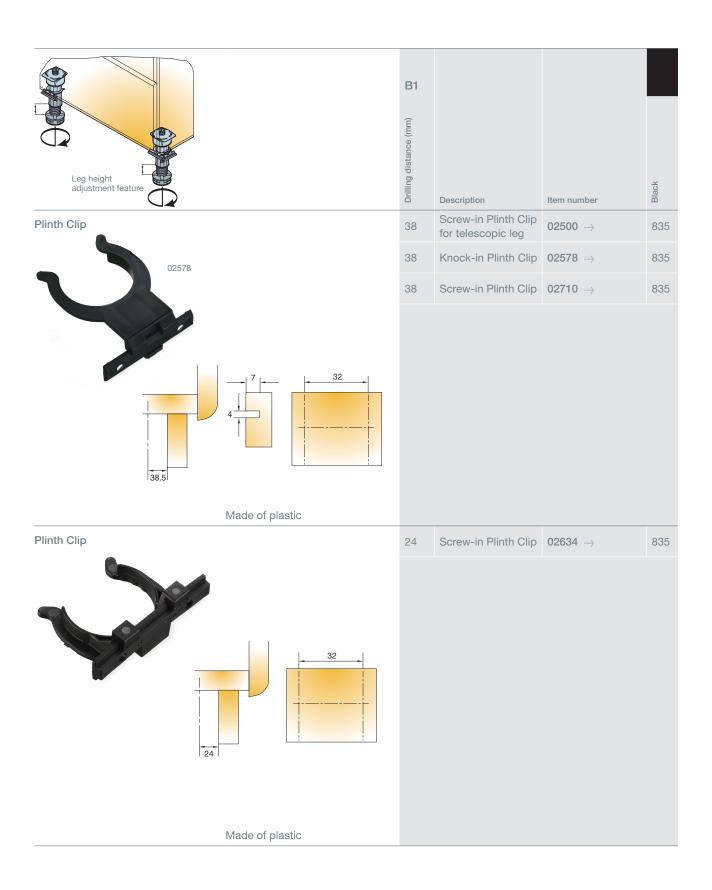
Adjustable Leg, Extension and Foot

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



Adjustable Cabinet LegsPlinth Clips

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



Decorative Legs for Furniture

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

Decorative Legs for Tables, Sofas and Beds

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

Fastmount® Panel Mounting

Perfect Panel Mounting

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

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

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

Benefits

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

Applications

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

Clip Selection Guide

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

Standard Profile Range

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

			White	Black
PC-01 Self-tapping Clip Set	Mounting TapFast	606.8F20.122>	201	ш
	Standard self-tapping	g system suitable for mos C-F1A and PC-M1A. Fit	st	-03
C-M1B Standard Self-tapping Male Clip	TapFast	606.8F20.222 →	201	
		ole drilled with CT-01 or 1, PC-RF1, PC-AF1. Insta sed).		
C-M2H Self-tapping Heavy Duty Male Clip	TapFast	606.8F20.222 →		40
		:-SF1, PC-RF1, and PC-/ D1 and CT-09. Minimum p all with CT-10.		ounts
C-VM1 Vario Self-tapping Male Clip	TapFast	606.8F20.242 →	201	
	Clips into PC-F1A, P	lear strength self-tapping C-SF1, PC-RF1, and PC lole CT-01 and CT-09. Ins hickness 9mm.	-AF1.	
PC-VMX Vario Self-tapping Extra Heavy Duty Male Clip, 15kg	TapFast	606.8F20.244>		20
	strength. Mounts into Extra heavy duty clip	o with variable gap and hoper property of the	RF1, PC Minimu	C-AF ⁻ um

Standard Profile Range

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

	Mounting	Item number	White	Black	Brown
PC-SM2 Standard Surface Mount Male Clip	Surface	606.8F20.222 →	801		
	Adhesive fix supe PC-SF1, PC-RF1	er-groove base. Fits int and PC-AF1.	o PC-F	1A,	
PC-SM2H Surface Mount Heavy Duty Male Clip, 10kg	Surface	606.8F20.224>		802	
	base for increase PC-RF1 and PC-	unt heavy duty clip witl d loading. Mounts into AF1. 10kg pull-out loa al tools required for ins	PC-F1 d per d	A, PC lip. Ep	-SF1,
PC-F1A Standard Self-tapping Female Clip	TapFast	606.8F20.322 →	201		
		mm hole drill with CT-0 male clips, PC-M1A, F tall with CT-03.			SM2
PC-SF1 Standard Surface Mount Female Clip	Surface	606.8F20.322 →	101		
		oduct sheet for details H, PC-SM2 and PC-V		patible	with
PC-RF1-B Standard Side Mount Female Clip	Side	606.8F20.322 →			143
	for ceiling applica as floor panels ar	de of decks heads (use tion. Suitable for other nd cabinets. Compatib H, PC SM2 and PC-VN	applicate applicate applicate applicate application ap	ations	such

Standard Profile Range

PO AE4 Otombon Envelo Auto Et Oliv	Mounting	Item number	White
PC-AF1 Standard Female Auto Fit Clip	Auto Fit Female push fit clip suitab adjustment. Fits all standa PC-M2H, PC-SM2, PC-S		121 lateral

Standard Profile Range Sample and Trial Kits

 Specifically designed to evaluate Fastmount removable panel mounting styles

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

Standard Profile Range

Standard Profile Range Installation Tools

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

Standard Profile Range

Standard Profile Range Installation Tools

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

Standard Profile Range

Standard Profile Range Installation Tools

Item number

CT-08 Standard Installation Kit



606.8F44.201.080

Installation tools for Standard Profile Range of clips. One each CT-01, CT-03, CT-05, CT-07, CT-09, and CT-10 in plastic box.

CT-06S Standard Profile Range Service Kit



606.8F44.222.060

For on-board maintenance of Standard Profile Range clips. Includes: PC-M1A x24, PC-M2H x4, PC-SM2 x4, PC-SM2H x4, CT-10 male clip tool and CT-05 covered panel removal tool.

Low Profile Range

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

	Mounting	Item number	White		
LP-M8A Low Profile Self-tapping Male Clip	TapFast	606.8F22.122 →	201		
	hole. Mark with CP-08, of	d MDF type boards with 1 drill with CT-09 and install ith LP-F8 and LP-DF8 fen	with		
LP-SM8As Low Profile Surface Mount Male Clip	Surface	606.8F22.222 →	801		
	Adhesive fix super groove base onto panel or frame. Can also be screw fixed with #6 gauge self-tapping screw. Use with LP-F8 or LP-DF8 female Low Profile Range clips.				
LP-F8 Low Profile Self-tapping Female Clip	TapFast	606.8F22.322 →	201		
		d MDF type boards with 2 install tool. Use with LP-			
LP-DF8 Low Profile Self-tapping Female Clip, Coarse Thread	TapFast	606.8F22.322 →	401		
	Screws into 25mm hole into drywall plasterboard and soft core material (rigid foam/balsa) from 10mm thick with CT-19 install tool, in battery drill with correct clutch setting Use with LP-M8 and LP-SM8 male clips.				
LP-AF8 Low Profile Female Auto Fit Clip	Auto Fit	606.8F22.322 →	121		
	pre-drilled hole in deck h	djustment push fits into 3 lead frame (grounds). Fits lalves. Designed for use v	all Low		

Low Profile Range

Specifically designed to evaluate Fastmount removable panel mounting styles

Low Profile Range Sample and Trial Kits

Item number

CD-08 Low Profile Range Sample Panel



606.8F50.220.000

Demonstration panel for Low Profile Range series. Includes: LP-F8, LP-M8, LP-SM8 and LP-AF8.

LP-08T Low Profile Trial Kit



606.8F60.221.080

Complete with clips and tools. Includes: LP-F8 x12, WLP-DF8 x4, LP-AF8 x4, LP-M8 x8, LP-SM8 x4, CP-08 x4, CT-05, CT-10 and CT-20 with product sheets and installation guide.

Low Profile Range

Low Profile Range Installation Tools

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

Low Profile Range

Low Profile Range Installation Tools

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

Very Low Profile Range

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

			BORGOTTO TO COME
	Mounting	Item number	Silver
VL-03 Very Low Profile Clip Set	Surface Recessed	606.8F24.122>	101
	fixed. Versatile clip able to tools. Pull-out load 5kg p	nounting. Can be screw or be installed without specer clip. VL-03 set packed 3 inner bag, VL-F3 in outerss steel screw (VL-SS3).	ial 100 per
VL-M3 Very Low Profile Male Screw on Surface Mount Clip	Surface	606.8F24.222	101
	with lateral adjustment or	mounting. Can be screw fi glue fixed. Versatile clip at al tools. Pull-out load 5kg vith VL-F3 + VL-SS3.	ole to
VL-F3 Very Low Profile Female Screw on Clip	Surface Recessed	606.8F24.322>	101
	be screw or glue fixed. Ve	e or recessed mounting. Cersatile clip able to be insta -out load 5kg per clip use	alled

Very Low Profile Range

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

	Mounting	Item number	Black	Stainless steel
VL-03H Very Low Profile Heavy Duty Clip Set	Surface recessed	606.8F24.522 →	004	
	designed for surface o panels. 10 kg pull-out screw fixed with VL-SS	ow profile heavy duty sy r recessed mounting of load per clip set. Can b 33. No special tools req vith stainless steel screv	heavie e glue uired fo	or or
VL-M3H Very Low Profile Heavy Duty Male Clip	Surface	606.8F24.224 →	000	
	female clip VL-F3H. 10	urface mount clip. Com) kg pull-out load per cli with VL-SS3. No speci	p set. (Can
/L-F3H Very Low Profile Heavy Duty Female Clip	Surface recessed	606.8F24.124>	101	
	recessed mounting. Co 10 kg pull-out load per	e heavy duty clip for sur ompatible with male clip r clip set. Epoxy glue or ial tools required for ins	VL-M screw	3H. fix
VL-SS3 Very Low Profile Screw	Screw-in	606.8F24.523 →		004
	and VL-03H clip sets in	lless steel screw for fixin nto panels as thin as 5. vith VL-03 and VL-03H	5mm. F	Pozi

Very Low Profile Range

Specifically designed to evaluate Fastmount removable panel mounting styles

Very Low Profile Range Sample and Trial Kits

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

Very Low Profile Range Installation Tools

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

Additional Installation Tools → See page 3.84

Metal Range

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

			Grey metal
	Mounting	Item number	Grey
MC-05 Metal Range Panel Clip Set, 5kg	TapFast / Screw-on	606.8F30.122 →	204
	withstand high temperatu and vibration isolation. Th tolerance and panel flexin		oustic ows for T5 and
MC-10 Metal Range Maxi Clip Set, 10kg	TapFast / Screw-on	606.8F30.324 →	804
	withstand high temperatu and vibration isolation. Th tolerance and panel flexin		oustic ows for T5 and
MC-F10 Metal Range Self-tapping Female Clip, 10kg	TapFast / Screw-on	606.8F30.324 →	204
		set MC-10 (black centre), g with MC-IT5, and screw screws.	
MC-F5 Metal Range Self-tapping Female Clip, 5kg	TapFast / Screw-on	606.8F30.322 →	804
		set MC-05 (white centre), g with MC-IT5, and screw screws.	

Metal Range

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

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

Metal Range Sample Kits

	Item number
CD-MC5 Metal Range Sample Panel Kit	606.8F50.300.000
PASTIMOLINI WC-GO MADI MITIAL C. PD MIT WC-GO MADI MITIAL C. PD MITIAL C.	Demonstration panel for Maxi Metal Range clips with MC-F5 + MC-M5H.

Metal Range

Metal Range Installation Tools

Metal hange installation 100is	
	Item number
MC-CP5 Metal Range Centre Point Insert	606.8F40.304.056
	Centre point fits MC-F5 metal clip. Use to mark hole centre in panel, for correct clip alignment. Has stainless steel tip for marking panel. Refer to install guide.
MC-IT5 Install Tool for Metal Clip MC-F5 and MC-M5	606.8F44.418.054
	For installation of self-tapping male MC-M5H, can also be used for MC-F5 into plywood or similar. Use battery drill with correct torque setting. Refer to installation video.
CT-09 Standard Profile Drill, 10mm Forstner	606.8F44.205.090
	Use with Standard Profile, Low Profile and Maxi Metal Range. To drill blind holes in the back of panels. See install guides and videos.

Panel Control Range

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

	Mounting	Item number
PS-150E Panel Safe Easy Fit Self-tapping Clip, 150mm	TapFast	606.8F36.122.205
	Suitable for use in conjunction	
PS-S150E Panel Safe Easy Fit Surface Mount Clip, 150mm	Surface	606.8F36.122.805
	Suitable for use in conjunction	
PS-150 Panel Safe Clip, 150mm	TapFast	606.8F36.122.215
	Suitable use in conjunction range of clips. Standard dro lengths available on request	ble stainless steel wire strops. with any of the Fastmount p length 150mm, with custom Install with CT-07, CT-03 and cts have a six-week lead time.
PS-Custom Panel Safe Customer Length	TapFast	606.8F36.100.000*
	Specify required type and le system clips. PS-S custom, easy fit or standard options 50mm to 500mm. *Available on request.	

Textile Range

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

	Mounting	Item number
TC-06 Textile Range Clip Set	Screw-on	606.8F37.122.060
		-M6 + TC-F6 oft furnishing clip system. e cushion fixing, and fast
TC-F6 Female Textile Clip	Screw-on	606.8F37.322.260
FASTING LETTERM 13	Enables the attachment of soft furnishings to hard surfaces and makes furnishings quick to install and remove. High quality, secure finish. Easy alignment to replace the cushion. Invisible fixing. 10kg break-out load.	
TC-M6 Male Textile Clip	Screw-on	606.8F37.222.160
	Enables the attachment of soft furnishings to hard surfaces and makes furnishings quick to install and remove. High quality, secure finish. Easy alignment to replace the cushion. Invisible fixing. 10kg break-out load.	
TC-R6 Textile Range Clip Removal Tool		606.8F44.418.060
		remove the furnishing – simply press one to disengage the block. for staff and crew.

Textile Range

Textile Range Sample and Trial Kits

Item number

TC-06T Textile Range Sample Panel and Trial Kit



606.8F60.261.060

A4 size cushion sample panel demonstrating TC-F6 and TC-M6 from the Textile Range. 4 x TC-F6, 4 x TCM6, 2 x TC-CP6, 1 x TC-R6.

Textile Range Installation Tools

Item number

TC-CP6 Textile Range Centre Point Insert



606.8F40.404.060

Textile Range centre point with stainless steel tip to mark hole centre in panel for correct clip alignment. See install guide for additional information.

Additional Installation Tools → See page 3.84

Additional Installation Tools

Installation tools designed specifically for the Fastmount panel mounting systems

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

SuperGroove[™] Adhesive

- · High strength 2-part glue bonds to most substrates
- · Quick 10-minute curing
- · Non-toxic
- · Ideal for Fastmount SuperGroove $^{\text{TM}}$ surface mount clips

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