

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.

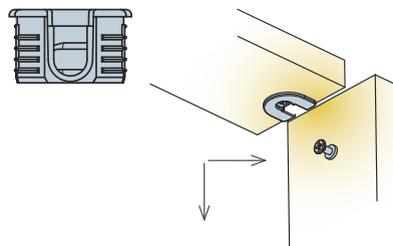
Applications

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

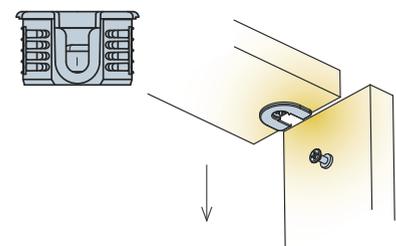
edge boring is required, it is an excellent choice for manufacturing environments with limited drilling capacity.

Side-entry Drop-on

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

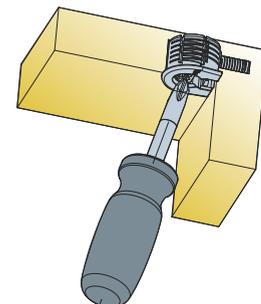


Drop-on insertion of shelf panel: only from the top
Using drop-on connections allows for one-man installation



Angledrive feature

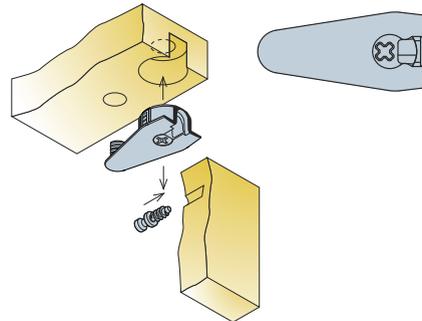
The angledrive feature on the cam allows for the angled position of the screwdriver with the locking action creating a tight and secure joint.



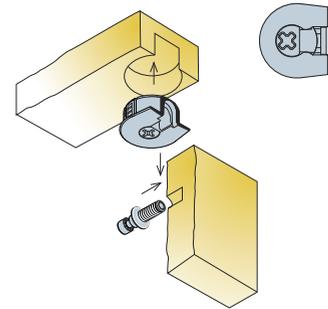
System Features

Outrigger/ Non outrigger

Outrigger

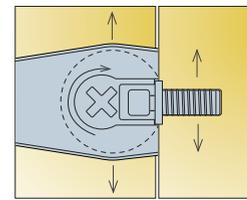
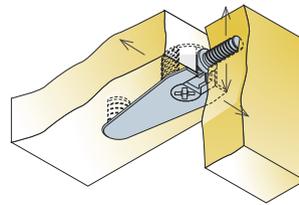


Non outrigger



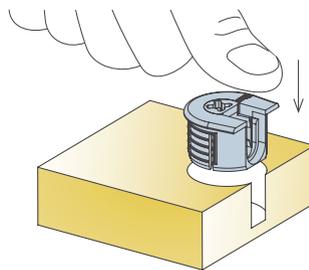
Expando function

Expanding housings and dowels provide a tight joint.

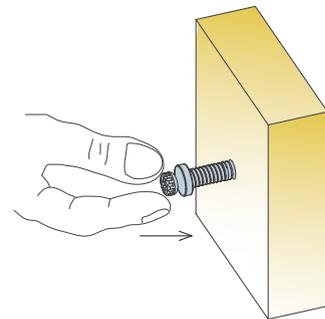


Assembly

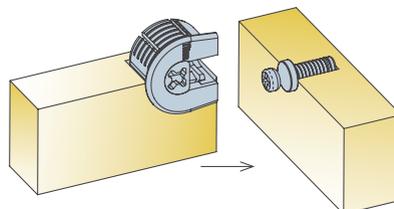
1. Press the housing into face board



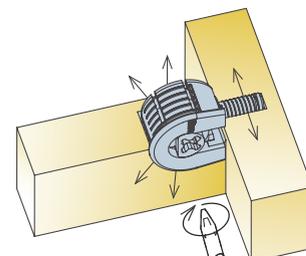
2. Press the dowel into side panel



3. Assemble the panels



4. Tighten the joint

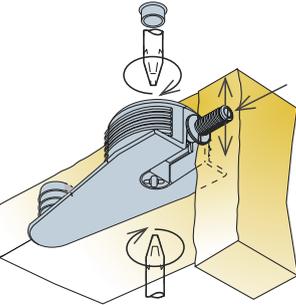
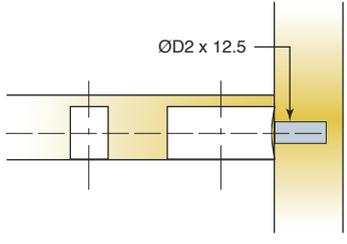
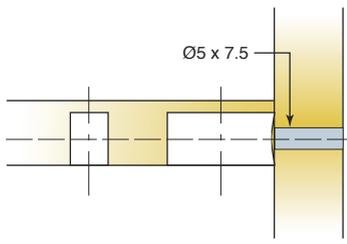


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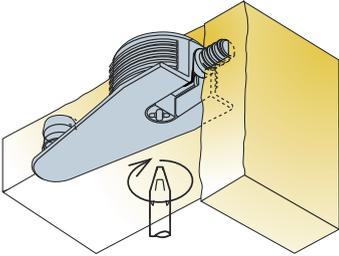
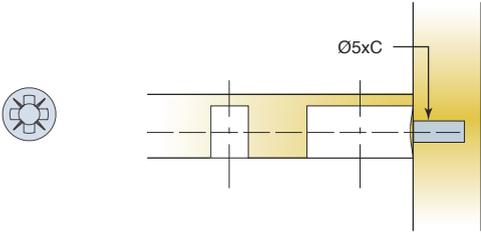
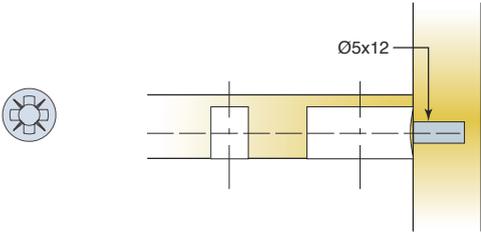
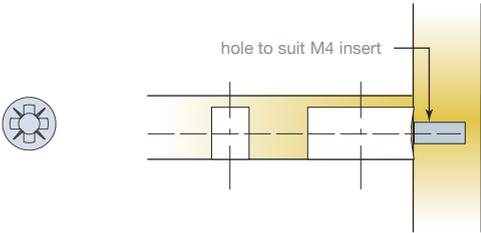
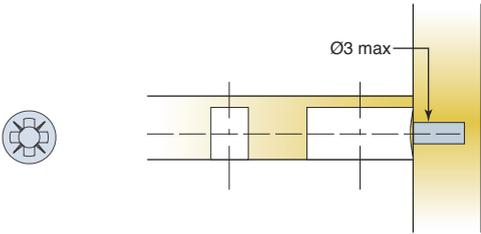
Expanding Dowels

- Available in Ø5mm, Ø8mm for panel-to-panel, and back-to-back applications
- Suitable 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

 Technical and mounting details		D2	Item number	Dark grey
		Drilling diameter for dowel thread		
Dowel	 D2= Ø5mm	5	06408 →	880
		8	06410 →	880
 D2= Ø8mm		 Ø2 x 12.5		
 5000 Pcs Made of zinc, plastic				
Dowel Ø5 x 7.5 back-to-back applications		5	06479 →	880
 Ø5 x 7.5		 Ø5 x 7.5		
 5000 Pcs Made of zinc, plastic				

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 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   2000 Pcs Made of zinc or steel		9	06401 →	885		
		8	06402 →	885	883	
		11.5	06406 →	885	883	
Dowel Ø5 x 11 knock-in   2000 Pcs Made of zinc			06403 →	885		
Dowel M4 x 7   4500 Pcs Made of steel			06405 →		883	
Dowel Ø3 x 11.5   12500 Pcs Made of steel			06495 →		883	

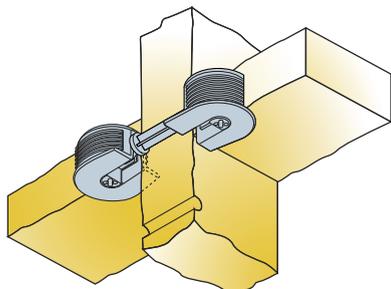
 Inserts
Made of plastic → see page 1.59

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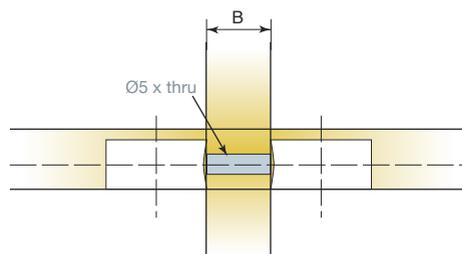
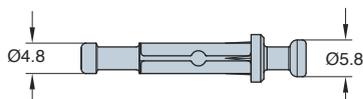
Double-ended Dowels

- For 16mm, 18mm and 19mm board
- Suitable 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



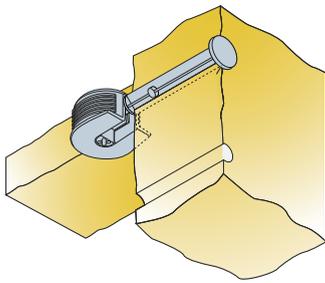
B	Item number	Zinc
Panel thickness		
16	06414 →	885
18	06413 →	885
19	06416 →	885

 2500 Pcs

Made of zinc

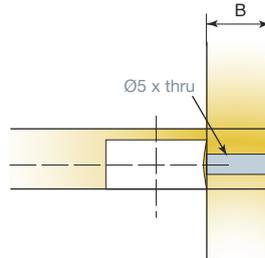
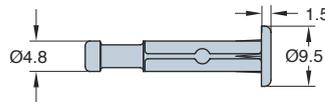
System 6 Quickfit-Expando End Dowels

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



Technical and mounting details

End dowel



B	Item number	Zinc
Panel thickness		
16	06412 →	885
18	06411 →	885
19	06415 →	885

2000 Pcs
1000 Pcs (06411)

Made of zinc