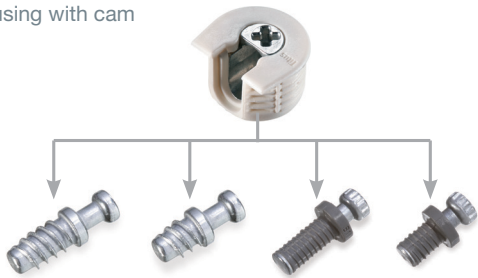## System 6
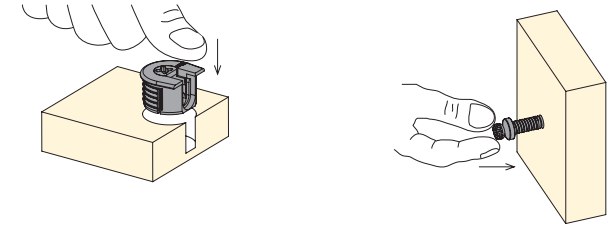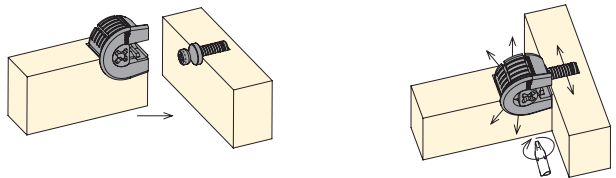### Quickfit-Expando connectors

Housing with cam
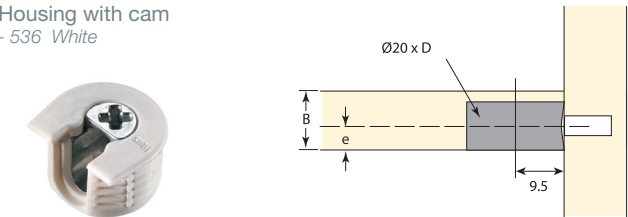
1. Press the housing into the face board
2. Press the dowel into side panel
3. Assemble the panels
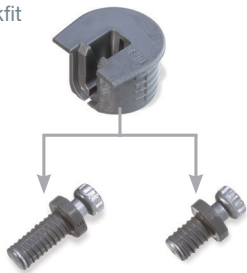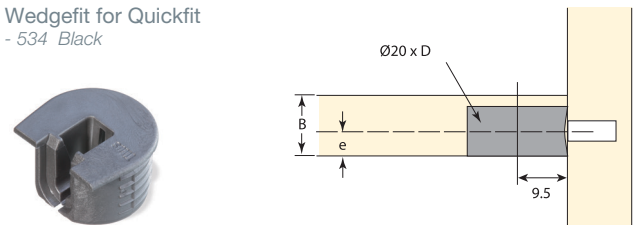4. Tighten the joint

Housing with cam
- 536 White

Ø20 x D

B
e

9.5

System 6
Quickfit-Expando connectors

Wedgefit for Quickfit

Wedgefit for Quickfit
- 534 Black

Ø20 x D

B
e

9.5

Quickfit Expando Dowel
- 533 12.5 x Ø5
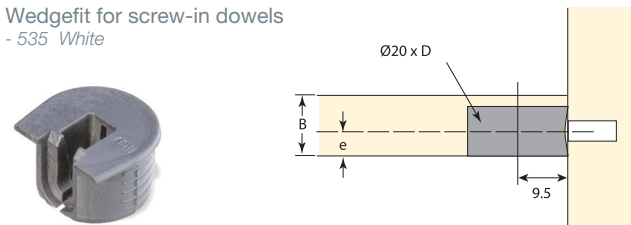
ØD2 x 12.5

D2= Ø5mm
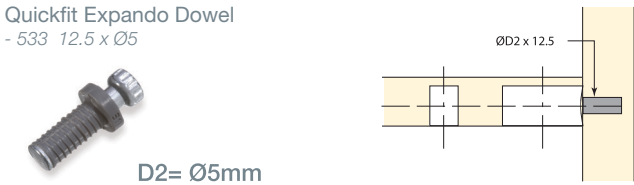
System 6
Quickfit-Expando connectors

Wedgefit for screw-in dowels
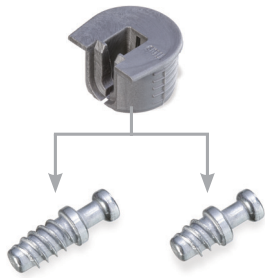
Wedgefit for screw-in dowels
- 535 White

Ø20 x D

B
e

9.5

Steel screw-in Dowel
- 537 11.5 x Ø5

ØD2 x 12.5
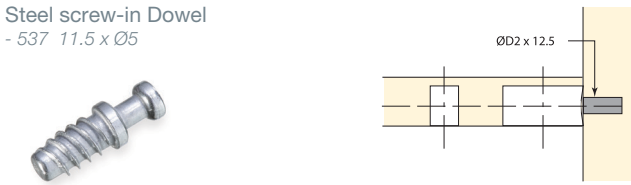
Steel screw-in Dowel
- 538 8 x Ø5 (For back-to-back application)

Ø5 x 7.5

Connectors
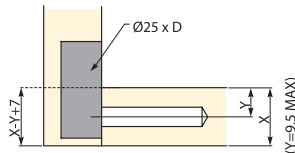Furniture connectors product guide

Titus

230°

gelmar
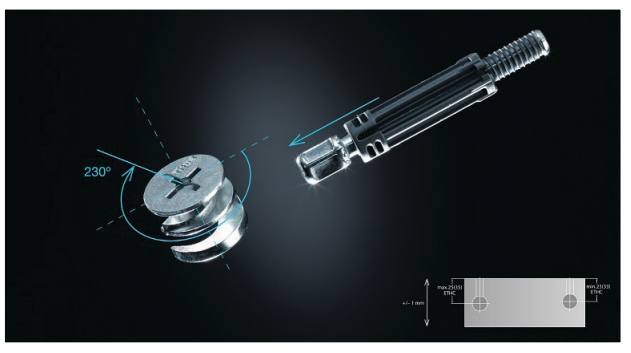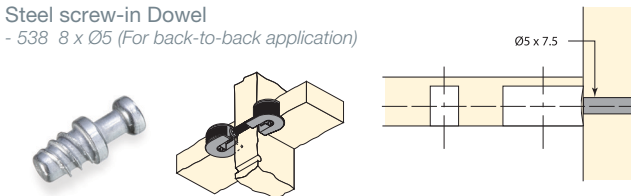
System 3
Fittings for face and edge boring

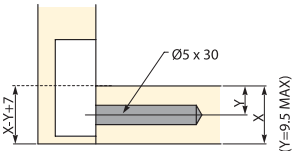- Two-piece connector
- Half-turn locking system
- Almost full concealment
- Wide tolerances
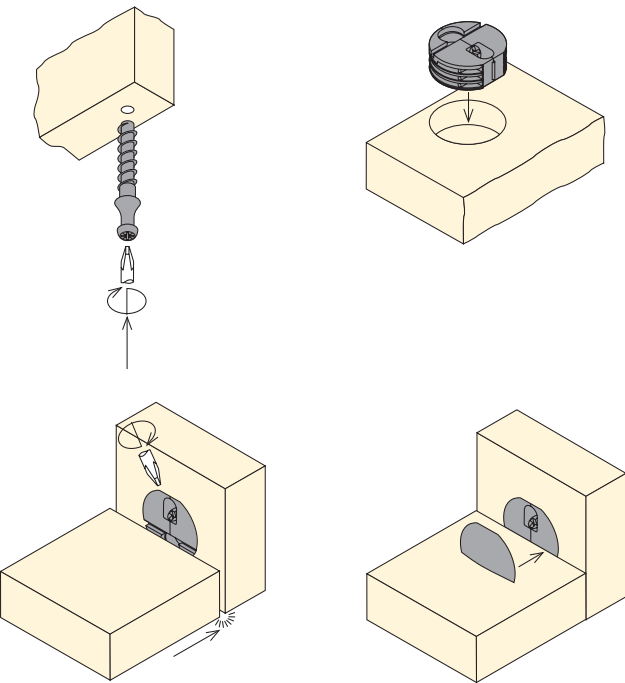
Housing assembly
- 540 White

Ø25 x D

X-Y+7

X

Y

(Y=9.5 MAX)

X, Y - depends on board thickness

Screw dowel - Ø5
- 541

Ø5 x 30
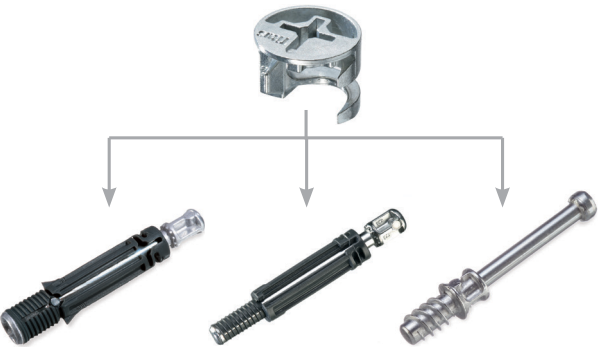
X-Y+7

X

Y

(Y=9.5 MAX)

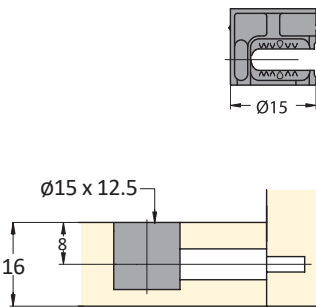X, Y - depends on board thickness
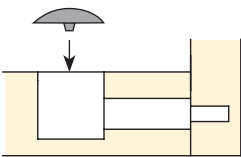

System 5
Cams and dowels

- Ultimate cam strength
- Smooth tightening action
- Broader range of drilling tolerances
- Faster assembly and consistently strong joint
- Cam-retaining pips ensure that the cam is held in panel position prior to assembly

Cam 3000
- 532

Ø15

Ø15 x 12.5

16

8

Cam Cover Caps
- 516 White
- 517 Brown
- 518 Black
- 519 Oak
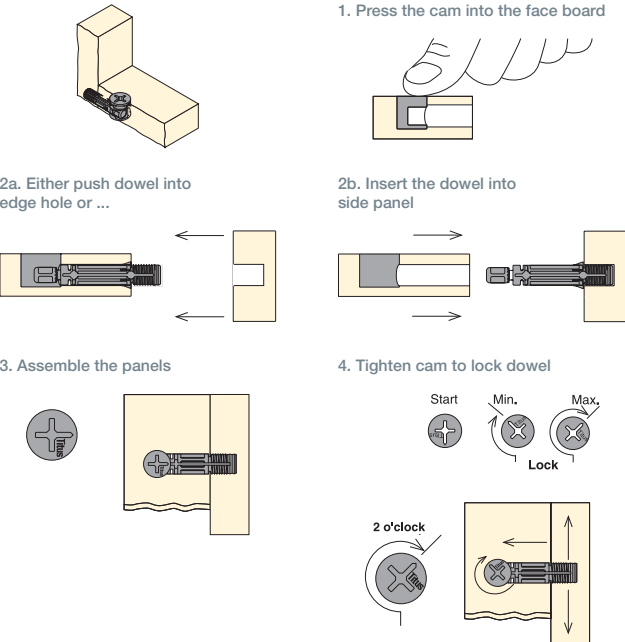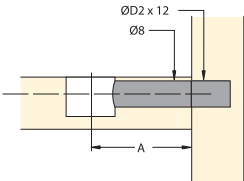*- 525 Cherry*

System 5
Cams and dowels

- Fastest assembly system on the market
- Tool-free hand insertion
- Creates an optimal joint
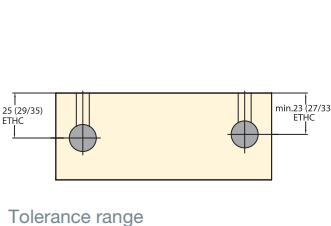- High drilling tolerances (2mm) 33 - 35mm ETHC

Quickfit - TL2

1. Press the cam into the 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

Start   Min.   Max.

Lock

2 o'clock

Quickfit - TL2
- 527

D2=Ø5mm

ØD2 x 12

Ø8

A

Quickfit - TL2
- 528

D2=Ø8mm

TL2

Edge to hole tolerance

max. 25 (29/35) ETHC
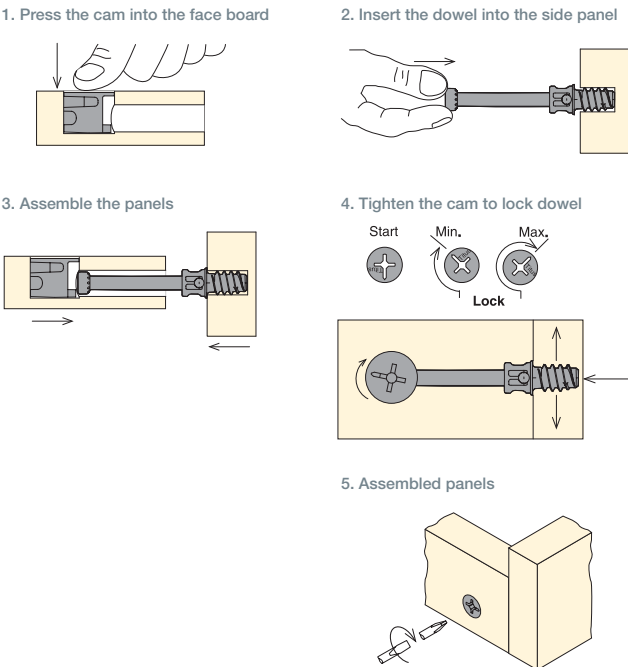
min.23 (27/33) ETHC

Tolerance range

System 5
Cams and dowels

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

Combi dowel

1. Press the cam into the face board

2. Insert the dowel into the side panel

3. Assemble the panels

4. Tighten the cam to lock dowel

Start   Min.   Max.

Lock

5. Assembled panels

Combi dowel - Ø5
- 530

Ø3.5

Ø5.8

Ø3.5

Ø6

X

A

Ø5

Ø7-8

N