



As an Austrian manufacturer of patented connecting systems, KNAPP® develops and produces high-quality products and markets these globally.

Not only will our connecting systems most certainly satisfy your needs – the numerous possibilities opened to you when using our connecting systems will spark your enthusiasm.

Our comprehensive service offers you the possibility of discovering efficient and innovative solutions for the implementation of your projects.



Connecting your ideas ...

Concealed | Self-tightening | Demountable

## easy-con®

The joint connector for steps and table legs

- Concealed, self-tightening and demountable
- High level of prefabrication and precision workmanship
- Gaps do not form because the connector can be retightened
- Easy to install because the tension bolt subsequently locks into place
- Sturdy and secure due to tested quality with a technical approval (Z-50.4-325)



KNAPP® easy-con® with technical approval Z-50.4-325



Unightly fittings are not visible in the staircase on the left, whereas the model on the right features classical construction.





# easy-con<sup>®</sup>

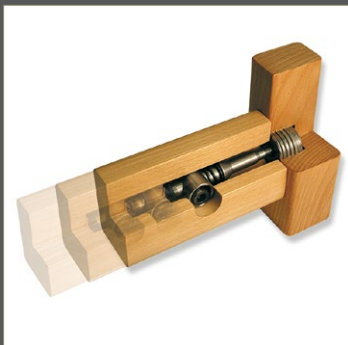
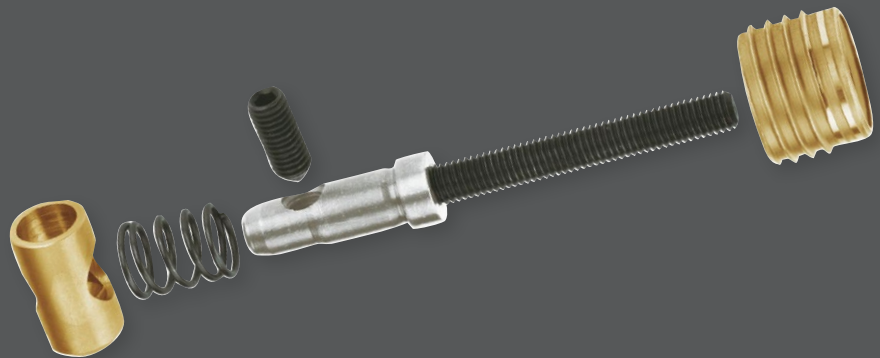
## The joint connector for steps and table legs



Connecting your ideas ...

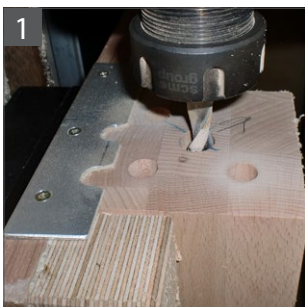


Example of a connection ...

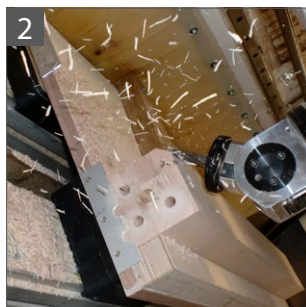


... of table legs with easy-con<sup>®</sup>

- | Concealed, self-tightening and demountable
- | High level of prefabrication and precision workmanship
- | Gaps do not form because the connector can be retightened
- | Easy to install because the tension bolt subsequently locks into place
- | Sturdy and secure due to tested quality with a technical approval (Z-50.4-325)



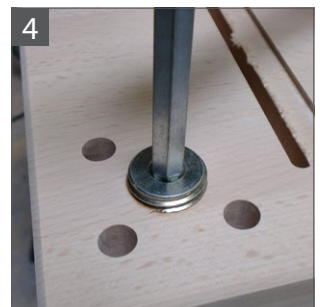
1 Drilling



2 Milling



3 Insertion



4 Tightening the screw

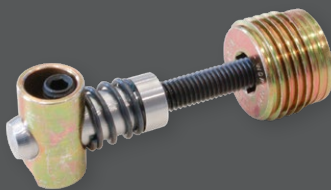
Up-to-date prospectuses and catalogues as well as the price lists can be downloaded as a pdf from our website at [www.knapp-connectors.com/downloads](http://www.knapp-connectors.com/downloads).



“easy-con® hides the screws. The staircase can simply be assembled.”

Gregor Meyer

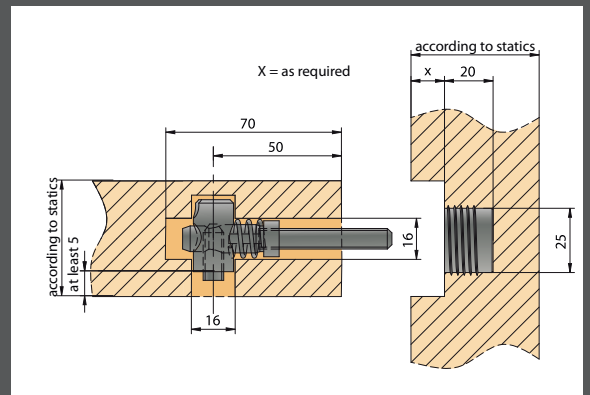
Concealed | Self-tightening | Demountable



### easy-con® M8-16-50

25 sets | Art-No. Z330  
For 50 mm of hole spacing / 3 kN of tension

Comprised of:  
Tensioning element, tensioning screw,  
tension bolt, screw-in dowel



easy-con® M8-16-50



**NEW**

### easy-con® M8-16-25

25 sets | Art-No. Z336  
For 25 mm of hole spacing / 3 kN of tension

Comprised of:  
Tensioning element, tensioning screw,  
tension bolt, screw-in dowel

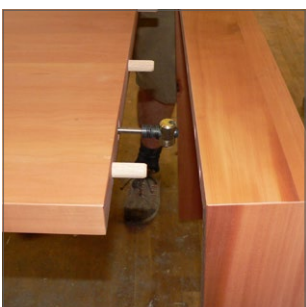
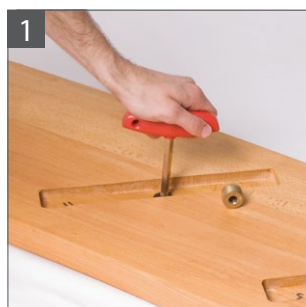


Table with a continuous skirting board



Screw on the screwed insert



Insert the tensioning element into the holes



Tighten the elements (SW4)



GLOBAL SALES:

+43 (0)7474 / 799 10  
 globalsales@knapp-connectors.com



order 24h/24  
 online-store

Supplemental products for staircase construction

**DUO 30 mL / DUO 30 oL**  
 Galvanised steel hook connectors  
 with lock (optional)

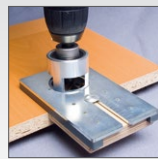
Art-No. Ko70 / Art-No. Ko74



CS-screws 3,5x16 mm



- | Concealed | Simple
- | Immediately able to withstand strain
- | Can be demounted without causing damage
- | Optional mL / oL (with / without air = lateral play)
- | To be installed with standard holes
- |  $\varnothing = 30$  mm, drilling depth of only 3 mm
- | Application: For panelling



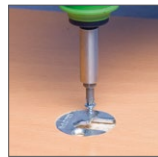
Drilling with the template



Drilling according to dimensions



Transfer with the centre punch

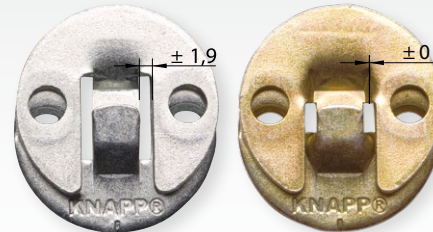


Screw together

[www.knapp-connectors.com/duo30](http://www.knapp-connectors.com/duo30)

**DUO 35 mL / DUO 35 oL**  
 The steel hook connector

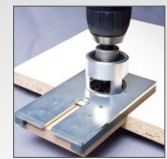
Art-No. Ko61 / Art-No. Ko62



Optimised for CNC processing:  
 Euro-screws 6x10 mm



- | Concealed | Simple
- | Immediately able to withstand strain
- | Can be demounted without causing damage
- | Optional mL / oL (with / without air = lateral play)
- | To be installed with standard holes
- |  $\varnothing = 35$  mm, drilling depth of only 3 mm
- | Application: For handrail



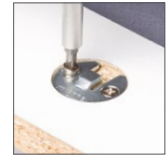
Drilling with the template



Drilling according to dimensions



Transfer the drilling positions with the centre punch and drill holes ( $\varnothing = 5$  mm) at 12 mm deep



Screw together

[www.knapp-connectors.com/duo35](http://www.knapp-connectors.com/duo35)

**TREPP**  
 Levelling screws for stair tread mounting

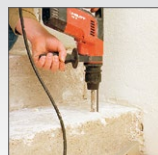
Art-No. | 40 mm

**Info:** Moisten the surface to be glued when the wood is very dry.



(Additional sizes available)

- | Height-adjustable mounting screws for steps to even height differences for encased concrete steps
- | Installation: With hammer drill  $\varnothing = 14$  mm, manual drill  $\varnothing = 5$  mm
- | For wooden treads on concrete, stone, metal



Drill



Glue and insert



Transfer holes



Assemble

[www.knapp-connectors.com/treppo](http://www.knapp-connectors.com/treppo)

**KNAPP®-ADHESIVE PM+**  
 Polyurethane adhesive

Art-No. Zo10

**Contents:** 310 ml

**Info:** Moisten the surface to be glued when the wood is very dry.

- | Fills the joints for thick adhesive joints
- | Foams only slightly
- | Waterproof class D4 according to EN 204
- | Without hardening additives



- | KNAPP®-ADHESIVE PM+ is recommended for TREPP
- | Installations on coarse substrates



Assemble

[www.knapp-connectors.com/adhesive](http://www.knapp-connectors.com/adhesive)

