



NEW

FIYU®

Knock-and-plug in connector

Connecting Your Ideas ...

KNAPP®
connectors.com

FIYU® connectors

Knock-and-plug in cabinet connector

FIYU® FAST



System benefits

- Plug-in connection on tongue and groove basis for immediate stability
- Tight and precise guidance
- Manual and industrial processing
- Stackable
- High clamping force and 100% perfect fit
- Safety due to high load capacity
- Loadable in two directions

- | | |
|----|--------------------------------|
| 1 | FIYU® FAST – Spreading lamella |
| 2 | Fixing edge |
| 3 | Cutting edges |
| 4 | Guide pin |
| 5 | Spring hook |
| 6 | FIYU® FAST – Clamping lamella |
| 7 | Cutting edge |
| 8 | Spring hook receiver |
| 9 | Slots for guide pins |
| 10 | Grub screw 6x12 mm (optional) |

FIYU® LOCK



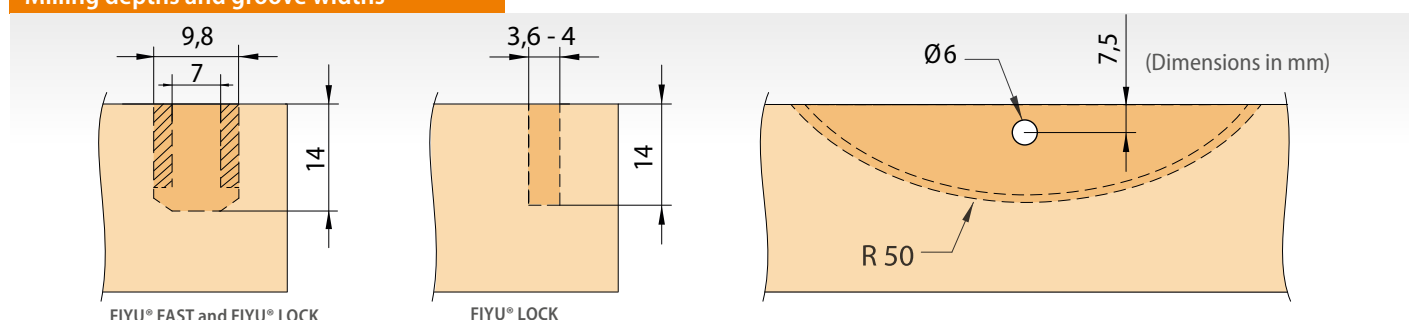
System benefits

- For 16 mm material thickness and above
- 2 in 1 system, push-fit or sliding connection
- Retrofitting installation of shelves as shelf supports
- Flexible assembly sequence
- Quick and easy disassembly
- Mechanically interlocked

- | | | | |
|---|----------------------------|---|--------------------------------------------------|
| 1 | FIYU® LOCK – plug-in part | 5 | Slot shaped recess for the spring lamella (4 mm) |
| 2 | Cutting edge | 6 | FIYU® LOCK – receiving element |
| 3 | Spring lamella (3,6 mm) | 7 | Tensioning screw M5x13 mm |
| 4 | Hole for optional fixation | | |

patented by
KNAPP®

Milling depths and groove widths



FIYU® connectors

Knock-and-plug in cabinet connector

FIYU® – easy to connect, safe, fast and reversible

FIYU® - the connectors with cutting edges have clever details: Thanks to well thought-out details, it not only connects securely and exceptionally quickly, it is also ideal for countless areas of application. It connects cabinet parts from an angle of 0 to 135°.

FIYU® LOCK is a particularly suitable solution for retrofitting shelves. It even holds all by itself - saving time and money. Optionally, the connector can fix the components with a tensioning screw.

FIYU® FAST is a self-tensioning cabinet and connector that can connect miter joints and 90° joints firmly and detachably. It can also be used as a gluing aid.

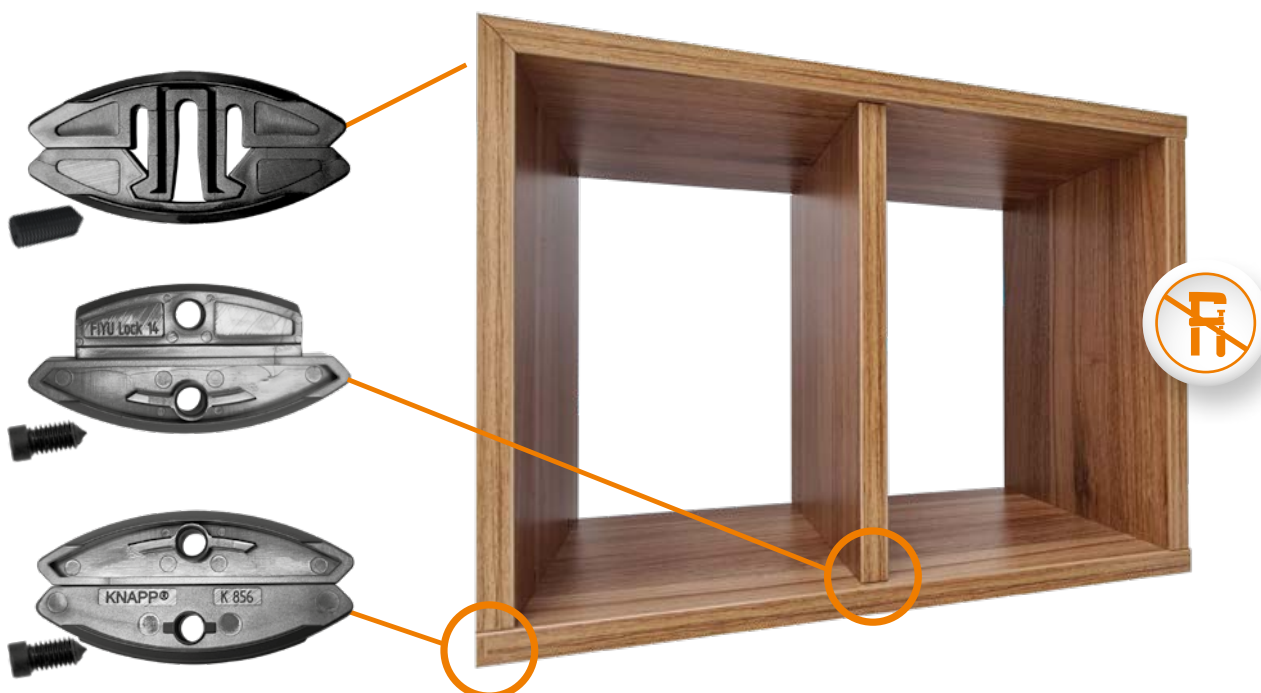
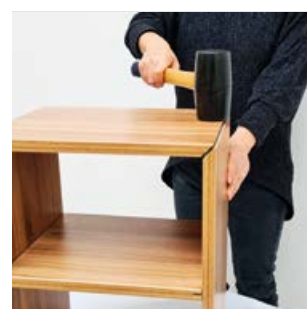
Installation



Insert the connectors flush with the panel.



Assemble the components by fitting them together using hand pressure or a rubber hammer.



| | |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications: | For cabinet units, fixed shelves, mitre-cut junctions and intermediate uprights, or for fixing trim, removable covers and surface-mounted mouldings. |
| Benefits: | Concealed, self-tightening, re-assemblable tongue and groove connector, immediately ready for use. |
| Suitable materials: | All softwood and uncoated plastic materials (FIYU® FAST) ; All woods, synthetic materials (FIYU® LOCK). |
| Installation: | With CNC, flat dowel machine, adjust depth setting accurately. |
| Mounting: | insert plug-in part and holding part into milled groove, and clip the components together. |
| Accessories: | Grub screw FIYU® 6x12 mm (FIYU® FAST) Art.-No. Z428, Tensioning screw M5x13 mm (FIYU® LOCK) Art.-No. K857, Allen key with ball end Art.-No. Z647 |

FIYU® connector versions

FIYU® LOCK

Art.-No. K856/S FIYU® LOCK plug-in part



FIYU® LOCK

Art.-No. K856/A FIYU® LOCK receiving element



FIYU® LOCK

Art.-No. K859 FIYU® LOCK plug-in part +
FIYU® LOCK receiving element + tensioning screw



FIYU® FAST

Art.-No. K855 FIYU® FAST



Tensioning screw

Art.-No. K857 M5x13 mm



Grub screw

Art.-No. K858 6x12 mm



ACCESSORY

Art.-No. Z647 Allen key with ball end



FIYU® Box

FIYU® Box
Art.-No. K856/BOX

100 paires FIYU® LOCK
100 paires FIYU® FAST
100 grub screw 6x12 mm
100 tensioning screw M5x13 mm
1 Allen key with ball end



Further Knapp connector recommendations for furniture are available at www.knapp-connectors.com:

Plug-in connector made of plastic

Art.-No. K058

FAST



- Concealed, self-tightening, dismantlable connector, immediately ready for use.
- To plug-in trims, face frames, furniture and mouldings.
- Fastening by tapping along the radius of the cutting edges on both sides, and optional gluing.

Slide-and-screw in biscuit connector, die cast zinc

Art.-No. K026

METAL



- Concealed, self-tightening, dismantlable connector with integrated locking stop.
- For cabinet and frame furniture, door frames to be plugged-in without clamps, for miter joints.
- Fastening with PH screws.

Slide-and-knock in biscuit connector, die cast zinc

Art.-No. K049

SILVER



- Concealed, self-tightening, dismantlable with integrated locking stop, immediately resistant to loads.
- For cabinet furniture, gluing aid for miter joints and corners without clamps.
- Fastening by tapping along the radius of the cutting edges on both sides.

Slide-in biscuit connector made of plastic

Art.-No. K053

SUNNY



- Concealed, self-tightening, dismantlable connector with integrated locking tabs.
- For cabinet furniture, gluing aid of miter joints and corners without clamps.
- Fastening by tapping along the radius of the cutting edges on both sides.

Slide-in biscuit connector, glass fiber reinforced plastic

Art.-No. K023

CHAMP



- Concealed, self-tightening, dismantlable connector.
- For cabinet furniture, glueing aid for miter joints and corners without clamps.
- Fastening using the KNAPP® Adhesive PU+.



Guiding symbols:



Wood to wood connection



Assembly from above



Concealed



Allow prefabrication in workshop



Without clamps



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