



FIYU®

Knock-and-plug in connector

Connecting Your Ideas ...

KNAPP®
connectors.com

Plug-in connector FIYU®

Plug in connection on tongue and groove basis for furniture and fittings

FIYU® FAST



System advantages

- | 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

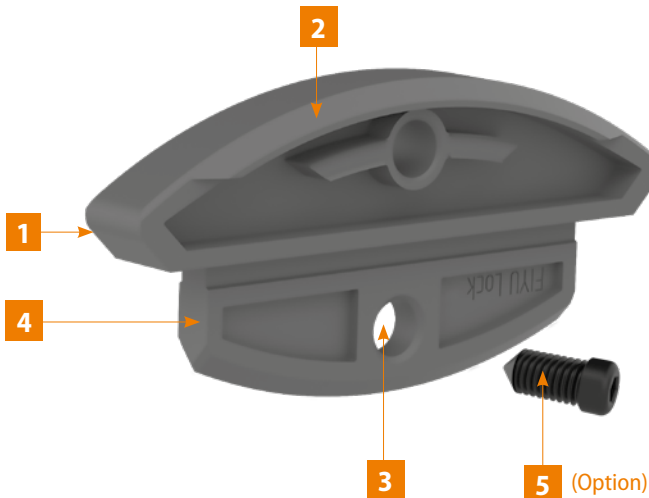
7 Cutting edges

8 Spring hook receiver

9 Slots for guide pins

10 With Euro screw 6,3x11mm or 6,3x14 mm on option

FIYU® LOCK



System advantages

- | For material thicknesses from 16 mm with the one plug-in part
- | Retrofitting installation of shelves as shelf supports
- | Flexible assembly sequence
- | Fast and easy disassembly

1 FIYU® LOCK – half-moon shaped plug-in part

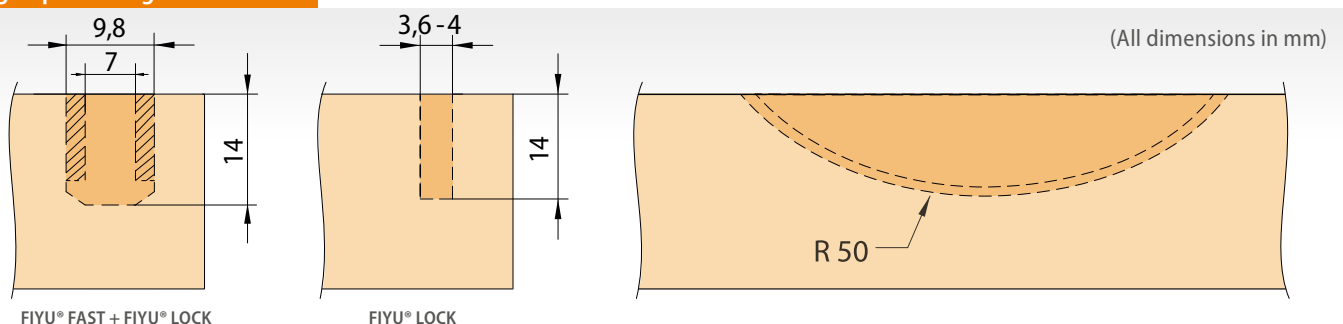
2 Cutting edges

3 Hole for optional fixation

4 Spring lamella (4mm)

5 Optional tensioning screw M5x13 mm

Milling depths and groove widths



Plug-in connector FIYU®

Tongue and groove connectors for furniture and fittings

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

FIYU® - the connectors with the 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°. The FIYU® LOCK is a particularly suitable solution

for retrofitting shelves. It even holds all by itself - saving time and money. Optionally, the one-piece connector can fix the components with a clamping screw.

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

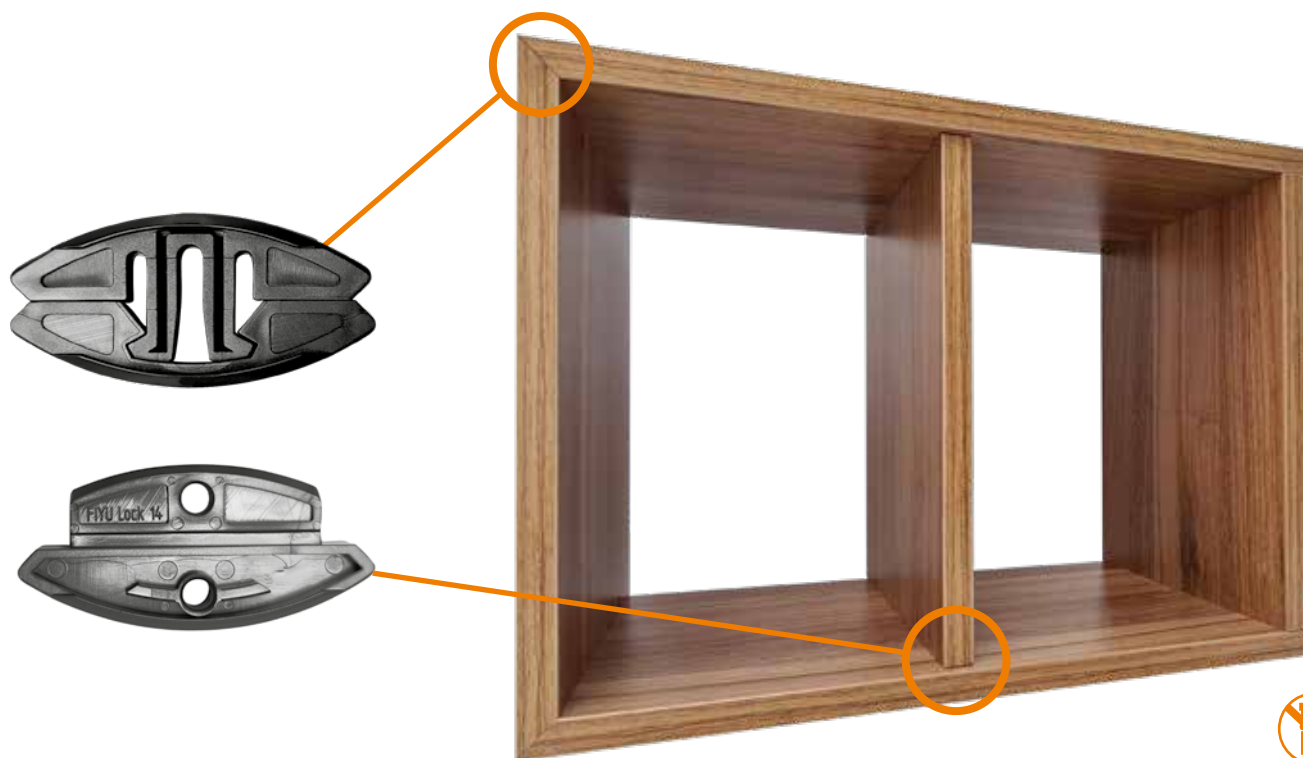
Installation



Drive in the connector, flush with the board using the insert tool.



Use a rubber hammer to release the self-tightening mechanism.



Usage:	For cabinets, intermediate shelves, 45° miter joints, partition walls, the installation of shelves as well as retrofitting shelves, frames, covers and profile strips.
Advantages:	Concealed, self-tightening, re-assemblable tongue and groove connector, immediately ready for use.
Choice of material:	All woods, synthetic materials (FIYU® LOCK), from a panel thickness of 16 mm; All softwood and uncoated plastic materials (FIYU® FAST)
Processing:	With CNC, flat dowel machine, adjust depth setting accurately, insert plug-in part and holding part into milled groove.
Attachment:	Insert the connector flush with the edges and push the components into place.

Concealed | Self-tightening | Demountable

FIYU® connector versions

FIYU® LOCK

Art.-No. K856/S Half-moon shaped plug-in part



ACCESSORY

Art.-No. K857 Tensioning screw M5x13 mm



ACCESSORY

Art.-No. Z647 Allen key with ball end



FIYU® FAST

Art.-No. K855 FIYU® FAST



ACCESSORY

Euro screw 6,3x11 mm 6,3x14 mm



ACCESSORY

Art.-No. K049/E Insert tool



FIYU® Box

FIYU® Box
Art.-No. K856/BOX

100 FIYU® LOCK plug-in parts
100 FIYU® FAST connectors

50 Tensioning screw M5x13 mm
25 Euro screws 6,3x11 mm
and 25 Euro screws 6,3x14 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

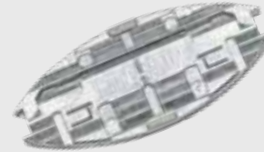


- Concealed, self-tightening, dismountable connector, immediately ready for use.
- To plug-in trims, face frames, furniture and mouldings.
- Fastening by tapping along the radius of the cutting edges on both sides, and optional gluing.

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

Art.-No. K026

METAL



- Concealed, self-tightening, dismountable 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, dismountable 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, glass fiber reinforced plastic

Art.-No. K023

CHAMP



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

Slide-in biscuit connector made of plastic

Art.-No. K053

SUNNY



- Concealed, self-tightening, dismountable 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.

FIYU® has a patent pending.

Guiding symbols:

- Wood to wood connection
- Assembly from above
- Concealed

- Allow prefabrication in workshop
- Without clamps



PRODUCT

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