RICON® stainless steel

KNAPP®
connectors.com

PRODUCT NEWS

RICON® | Universal wooden connector made of A2 stainless steel up to 17,4 kN

Materials and applications

- Particular woods, such as oak, douglas fir, larch and impregnated woods, such as Accoya
- Indoor and outdoor: furniture, balcony, deck, carport, playground and sports equipment, pergola and other buildings with usage classification 3

Features

- Slim profile - timber width from 20 mm upwards
- Universal connection to all wood materials, indoor and outdoor, steel, concrete for sizes 100x40 and 100x30
- Versatile – can be used for single joint and double joint connection
- Flexible – assembly can be from the outside and inside
- Multiple disassembly and reassembly is possible
- Safe - can be locked in place with a locking clip
- Adjustable – to balance out possible joint tolerances
- Tested, patented and registered for approval

The dovetail joint catches the CS-screws perfectly and pushes together the connector. It also ensures tightness and a quick assembly.

RICON® consists of two identical parts and is made of stainless steel.

The reinforced shaft with integrated stop guarantees precise positioning.

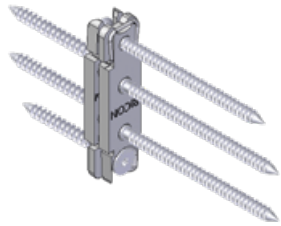
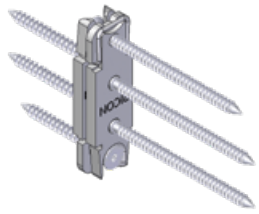
Clip-in the locking clip of stainless steel into the locating slots prior to final assembly. It locks the connection against the slide-in direction and can be disassembled again.

Resistance to corrosion catergory II outdoor.
Suitable for pergolas, balconies and specific woods.

For visible and concealed assembly.

Contact information:
A +43 (0)7474 / 799 10 info@knapp-connectors.com

RICON® stainless steel system EA** – The connector for main and secondary beam

Art.-No.		Description	Qty.	Unit	List Price
K267		**RICON® 66/16 EA stainless steel ($F_{2,Rk}$ 4,8 kN*)** 1 set contains: 2 pcs. RICON® 66/16 stainless steel A2, 3 pcs. each RICON® CS-screws stainless steel A2 5x50 and 5x80 mm, 1 pc. RICON® locking clip stainless steel A2 16 mm Alternative screws: *different load capacity CS-screws stainless steel A2 5x25 mm (Art. No. Z514) CS-screws stainless steel A2 5x30 mm (Art. No. Z515) Suitable Routing Jigs are coming soon.	50	Set	482,50 € (9,65 € /set)
K271		**RICON® 70/20 EA stainless steel ($F_{2,Rk}$ 4,8 kN*)** 1 set contains: 2 pcs. RICON® 70/20 stainless steel A2, 3 pcs. each RICON® CS-screws stainless steel A2 5x50 and 5x80 mm, 1 pc. RICON® locking clip stainless steel A2 20 mm Alternative screws: see Art. No. K267 Suitable Jigs: Routing Jig Art. K501 Multi F20, Routing Jig Art. No. K506 Multi F20	50	Set	605,00 € (12,10 € /set)
K275		**RICON® 80/30 EA stainless steel ($F_{2,Rk}$ 7,5 kN*)** 1 set contains: 2 pcs. RICON® 80/30 stainless steel A2, 2 pcs. each RICON® CS-screws stainless steel A2 5x50 and 5x80 mm, 2 pcs. each RICON® CS-screws stainless A2 steel 8x50 and 8x80 mm, 1 pc. RICON® locking clip stainless steel A2 30 mm Suitable Jig: Routing Jig Art. No. K501 Multi F30	25	Set	450,00 € (18,00 € /set)
K372		**RICON® 80/40 EA stainless steel ($F_{2,Rk}$ 7,5 kN*)** 1 set contains: 2 pcs. RICON® 80/40 stainless steel A2, 2 pcs. each RICON® CS-screws stainless steel A2 5x50 and 5x80 mm, 2 pcs. each RICON® CS-screws stainless steel A2 and 8x80 mm, 1 pc. RICON® locking clip stainless steel A2 40 mm Suitable Jigs: Drilling Jig Art. No. K635 and Art. No. K642 and Routing Jig Art. No. K502 Multi F40	25	Set	475,00 € (19,00 € /set)

RICON® 80/40 RICON® 80/30 RICON® 70/20 RICON® 66/16

Each size is available as a double connection upon request.
*Timber cross-section from 30 mm at the specific load capacity.

More sizes are available in our online store:

- RICON® 60/30 EA stainless steel ($F_{2,Rk}$ 5,2 kN*)
- RICON® 100/30 EA stainless steel ($F_{2,Rk}$ 10,4 kN*)
- RICON® 120/30 EA stainless steel ($F_{2,Rk}$ 13,2 kN*)
- RICON® 140/30 EA stainless steel ($F_{2,Rk}$ 16,1 kN*)
- RICON® 160/30 EA stainless steel ($F_{2,Rk}$ 17,4 kN*)
- RICON® 160/40 EA stainless steel ($F_{2,Rk}$ 17,4 kN*)

*Characteristic values $F_{2,Rk}$ in the direction of insertion apply only with the use of original KNAPP® CS-screws according to ETA 10/0189 in GL24h. Values calculated according to ETA 10-0189 – based on the evaluation of the test results from an expert report of the Blaß & Eberhard engineering office. ETA extension will follow in Autumn 2018, tested by KIT Karlsruhe.

Knapp GmbH | Wassergasse 31 | A-3324 Euratsfeld
Tel.: +43 (0)7474 / 799 10 | Fax: +43 (0)7474 / 799 10 99
| E-Mail: info@knapp-connectors.com

More infos & newsletter on our website