

PRODUCT
NEWS
2018



RICON® | Universal wooden connector made of stainless steel

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 static standards DIN 1052

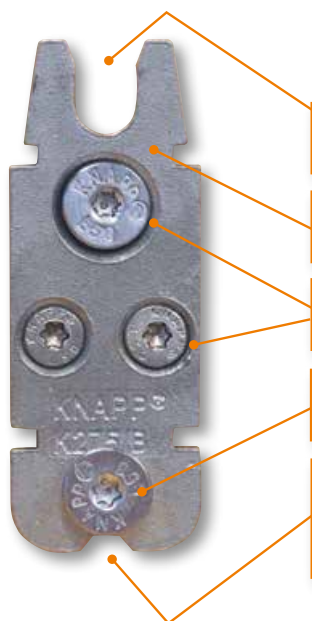
Features

- Slim profile - timber width from 50 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
- Adjustable – to balance out possible joint tolerances
- Tested, patented and registered for approval



Resistance to corrosion category II (A2)
RICON®: Stainless steel suitable for pergola, balcony

© Photos: Montadoner Kistberg GmbH, Silberau (A) / Nova Tenika



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

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

The reinforced shaft with integrated stop guarantees precise positioning.

The adjustable holding screw compensates tolerances.

Clip-in the stainless spring steel stirrup into the locating slots prior to final assembly. It locks the connection against the slide-in direction and can be released again.

Available sizes:

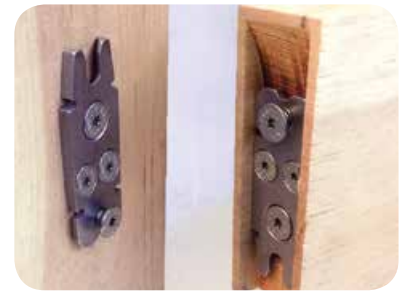
- RICON® 66/16 EA stainless steel ($F_{2,Rk}$ 4,7 kN*)
- RICON® 70/20 EA stainless steel ($F_{2,Rk}$ 4,7 kN*)
- RICON® 80/30 EA stainless steel ($F_{2,Rk}$ 10,0 kN*)
- RICON® 80/40 EA stainless steel ($F_{2,Rk}$ 10,0 kN*)

Following sizes are coming soon:

- RICON® 60/30 EA stainless steel ($F_{2,Rk}$ 6,2 kN*)
- RICON® 100/30 EA stainless steel ($F_{2,Rk}$ 14,3 kN*)
- RICON® 120/30 EA stainless steel ($F_{2,Rk}$ 14,3 kN*)
- RICON® 140/30 EA stainless steel ($F_{2,Rk}$ 14,3 kN*)
- RICON® 160/30 EA stainless steel ($F_{2,Rk}$ 14,3 kN*)
- RICON® 160/40 EA stainless steel ($F_{2,Rk}$ 14,3 kN*)

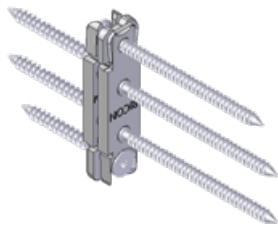
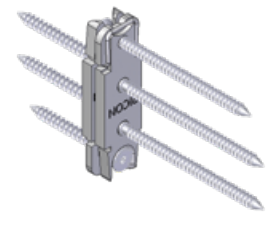

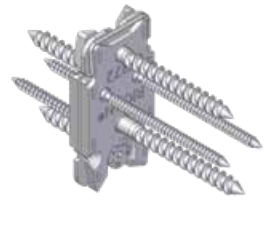
Characteristic values $F_{2,Rk}$ in the direction of insertion apply only with the use of original KNAPP® CS-screws according to ETA 10/0189 in GL24h.

Values calculated according to ETA 10-0189 - test values follow from engineering office Blaß & Eberhard.



The RICON® connectors are made of stainless steel and can be used for special requirements indoor and outdoor, as well as for any special kind of wood.

RICON® stainless steel system EA** - The connector for main and secondary beam up to 26 kN

Art.-No.	Description	Qty.	Unit	List Price
K267	 <p>RICON® 66/16 EA stainless steel ($F_{2,Rk}$ 4,7 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.</p>	50	Set	345,00 € (6,90 € /set)
K271	 <p>RICON® 70/20 EA stainless steel ($F_{2,Rk}$ 4,7 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</p>	50	Set	355,00 € (7,10 € /set)
K275	 <p>RICON® 80/30 EA stainless steel ($F_{2,Rk}$ 10,0 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 steel 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</p>	25	Set	285,00 € (11,40 € /set)
K372	 <p>RICON® 80/40 EA stainless steel ($F_{2,Rk}$ 10,0 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</p>	25	Set	300,00 € (12,00 € /set)

3.2018 | KNAAPP® Flyer Ricon stainless steel | english © The KNAAPP® logo is a registered trademark of the trademarkowner Knapp GmbH, A-3324 Euratsfeld. Errors and changes reserved. Drawings differ from the original dimensions. Technical changes and errors reserved. The technical details contained in this folder apply until a new folder is published (available for downloading online).

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