

# Declaration of performance DoP / KNAPP® / 103

1. **Product Type:** KNAPP® connectors according ETA-10/0189
2. **Identification of the products according to Article 11, paragraph 4 BauPVo:**  
The production date or batch number can be found in the labeling.
3. **Intended use of building products in accordance with harmonized technical specification:**  
Buildings (Class 1, 2 and 3)
4. **Name, registered trade name or brand and address of the manufacturer according to Article 11, paragraph 5 BauPVo:** Knapp GmbH, Wassergasse 31, A-3324 Euratsfeld, Austria
5. **Name and address of the authorized person according to Article 12, paragraph 2 BauPVo:**  
No authorized person
6. **System for assessment and verification of constancy of performance in accordance with Annex V of BauPVo:** System 2+
7. **If the construction products is regulated due a harmonized norm:** Not applicable
8. **If the construction products are regulated due a European technical assessment:**  
The notified institute KIT - Karlsruhe (0769) - Issued a attestation of conformity with the EC-Certificate of Conformity No. 0769-CPR-6131/01, 0769-CPR-6132/01 and 0769-CPR-6228/01.  
This is based on the determination of the product type on the basis of an initial assessment, performed the initial inspection of factory and of factory production control and performs the continuous surveillance, assessment and evaluation of factory production control.

9. **Declared services:**

| Main features                       | Performance  | Harmonized technical specification |
|-------------------------------------|--|------------------------------------|
| Mechanical resistance and stability | <p>The product dimensions of the connectors supplied:<br/> <b>GIGANT, RICON<sup>®</sup>, WALCO<sup>®</sup> 40</b> (6132/01),<br/> <b>RICON<sup>®</sup> S, WALCO<sup>®</sup> V</b> (6131/01) and <b>RICON<sup>®</sup> Stainless Steel</b> (6228/01)<br/>                     Refer to the accompanying documents.</p> <p>The strength and the shift module are given in the STATICS documents and ETA approval.</p> <p>Usage and applications with pinewood and hardwood:<br/>                     Solid wood (EN 338 / EN 14081),<br/>                     Finger-jointed timber (EN15497)<br/>                     Duo and Trio beams<br/>                     Glulam *) (EN 1194 / EN 14080),<br/>                     Cross laminated timber *) (EN 16351) or comperable products,<br/>                     Wood-based materials for use in construction *) (EN13986)<br/>                     Parallam PSL,<br/>                     Intrallam LSL<br/>                     LVL *) (EN 14374)</p> <p>*) alt. produced corresponding ETA or national approval</p> | ETA-10/0189                        |
| Reaction to fire                    | A1 (according to EN13501)  |                                    |
| Release of hazardous substances     | Not relevant   |                                    |
| Durability                          | Corrosion protection for Class 1, 2 and 3  |                                    |

10. The performance of construction products pursuant to number 1 and 2 corresponds to the declared performances by number 9. Only the manufacturer pursuant to number 4 is responsible for the preparation of this declaration of performance.

**Signed on behalf of the manufacturer:**

Friedrich Knapp, CEO



(Friedrich Knapp)

Euratsfeld, 29.08.2019