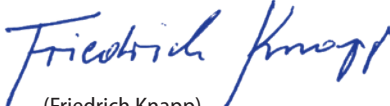


| | | | |
|-----|---|--|-------------------------|
| 1. | Product Type | T-JOINT - Connector | |
| 2. | Product identification | T-JOINT D20W45, D30W30, D35W30, D35W45, D40W30 | |
| 3. | Intended use | The connectors are intended for use in making connections in load bearing timber structures, as a connection between two solid timber or wood based members of soft- or hardwood, Gluelam of soft- or hardwood, They can also be installed in duo- or trio beams, CLT, LVL (For more information see ETA-19/0628 Art. 2). | |
| 4. | Manufacturer | Knapp GmbH, Wassergasse 31, A-3324 Euratsfeld, Austria | |
| 5. | Authorized representative | - | |
| 6. | System of assessment and verification of constancy of performance (AVCP) | System 2+ | |
| 7. | Harmonised standard | - | |
| 8. | ETA body: Notified body: EAD: Initial test according to: | ETA-Denmark A / S, Göteborg Plads 1, DK -2150 Nordhavn Karlsruhe Institute of Technology (KIT) - ID number 0769 ETA-19/0628 (2019/10/11) EAD 130186-00-0603 - 3-dimensional nailing plates The notified body Karlsruhe Institute of Technology, ID number 0769, has determined the product type based on an initial type test, the initial inspection of the factory and the factory production control as well as the continuous monitoring, assessment and evaluation of the factory production control and a certificate of conformity with the EC certificate of conformity No. 0769-CPR-6257/01 issued. | |
| 9. | Declared performance: | | |
| | Essential characteristics | Performance | Technical specification |
| | Characteristic load-carrying capacity* | see → | ETA-19/0628 – Annex B |
| | Connector Stiffness | see → | - |
| | Ductility in cyclical testing | No Performance Assessed | - |
| | Reaction to fire | Euroclass A1 | EN 13501-1 |
| | Use in service class | Service class 1 + 2 + 3 | ETA-19/0628 Art. 3.11 |
| | *The characteristic capacities of the connectors are determined by means of calculation, supported by tests, as described in section 2.1 of EAD guidelines 130186-00-0603. They should be used for designs according to Eurocode 5 or a similar national timber construction standard (ETA-19/0628 Art. 3.10). Due to the complexity of the data, ETA-19/0628 is a necessary part of this declaration of performance. | | |
| 10. | The performance of the product according to numbers 1 and 2 corresponds to the declared performance according to number 9. The manufacturer according to number 4 is solely responsible for drawing up the declaration of performance. | | |

Signed by the manufacturer:
Friedrich Knapp, CEO

Euratsfeld, 28.06.2022


(Friedrich Knapp)



SERVICE



ETA

Free Knapp DC-Statik dimensioning software + planning service in four languages.
For more information, please scan the QR code „Service“.

To find the ETA scan the QR code „ETA“.

Knapp GmbH | Wassergasse 31 | A-3324 Euratsfeld | Tel.: +43 (0)7474 / 799 10 | Fax: +43 (0)7474 / 799 10 99

Knapp GmbH | Vertrieb Deutschland | Föhrenweg 1 | D-85591 Vaterstetten
Tel.: +49 (0)8106 / 99 55 99 0 | Fax: +49 (0)8106 / 99 55 99 20 | E-Mail: info@knapp-verbinder.com

KNAPP GMBH | 20, rue des Fleurs | F-67880 Innenheim | Tél. : +33 (0)3 88 48 17 87
E-mail : france@knapp-connectors.com | www.knapp-connectors.com/fr

KNAPP®
connectors.com