

DECLARATION OF PERFORMANCE

Spiral rope anchor / flex head

1301 - CPR - 1439

Unique identification code of the product type:

Spiral rope anchor: Type I, Ø10.5mm / Type II, Ø14.5mm / Type III, Ø18.5mm / Type IV, Ø22.5mm

flex head TITAN: Type II, Ø14.5mm, TITAN 30/11 / Type III, Ø18.5mm, TITAN 40/16 / Type IV, Ø22.5mm, TITAN 40/16 / Type IV, Ø22.5mm, TITAN 52/26

flex head DYWI DRILL: Type II, Ø14.5mm, DYWI DRILL R32-280 / Type III, Ø18.5mm, DYWI DRILL R32-360 / Type IV, Ø22.5mm, DYWI DRILL R38-500 / Type IV, Ø22.5mm, DYWI DRILL R51-800

flex head GEWI: Type II, Ø14.5mm, GEWI 25 / Type II, Ø14.5mm, GEWI 28 / Type III, Ø18.5mm, GEWI 32 / Type IV, Ø22.5mm, GEWI 40

Intended use:

Anchoring structures (systems for natural hazard protection) to the surface.

Manufacturer:

Geobrugg AG
Aachstrasse 11
8590 Romanshorn
SWITZERLAND

System of assessment and verification of consistency of performance (AVCP):

System 1

European Assessment:

European Organisation for Technical Approvals: EAD 331852-00-0102

European Technical Assessment: ETA 19/0024

CE Certificate of Conformity: 1301 - CPR - 1439

Notified body: TSÚS, Building Testing and Research Institute, Bratislava, Slovak Republic (No 1301)

Declared performance:

Tensile strength Type I, Ø10.5mm / 180 kN	Tensile strength Type II, Ø14.5mm, TITAN 30/11 / 326 kN
Tensile strength Type II, Ø14.5mm / 350 kN	Tensile strength Type III, Ø18.5mm, TITAN 40/16 / 525 kN
Tensile strength Type III, Ø18.5mm / 525 kN	Tensile strength Type IV, Ø22.5mm, TITAN 40/16 / 673 kN
Tensile strength Type IV, Ø22.5mm / 765 kN	Tensile strength Type IV, Ø22.5mm, TITAN 52/26 / 765 kN
Tensile strength Type II, Ø14.5mm, DYWI DRILL R32-280 / 280 kN	Tensile strength Type II, Ø14.5mm, GEWI 25 / 285 kN
Tensile strength Type III, Ø18.5mm, DYWI DRILL R32-360 / 360 kN	Tensile strength Type II, Ø14.5mm, GEWI 28 / 350 kN
Tensile strength Type IV, Ø22.5mm, DYWI DRILL R38-500 / 500 kN	Tensile strength Type III, Ø18.5mm, GEWI 32 / 466 kN
Tensile strength Type IV, Ø22.5mm, DYWI DRILL R51-800 / 765 kN	Tensile strength Type IV, Ø22.5mm, GEWI 40 / 729 kN

Specific Technical Documentation:

Manual incl. system drawing, technical data sheet

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by

Armin Roduner, Technical Department

01.06.2023

Signature:



CE

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Geobrugg AG
Aachstrasse 11, 8590 Romanshorn, SWITZERLAND

Spiral rope anchor / flex head

Tensile strength Type II, Ø14.5mm, TITAN 30/11 / 326 kN

Tensile strength Type III, Ø18.5mm, TITAN 40/16 / 525 kN

Tensile strength Type IV, Ø22.5mm, TITAN 40/16 / 673 kN

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Tensile strength Type IV, Ø22.5mm, TITAN 40/16 / 673 kN

Tensile strength Type IV, Ø22.5mm, TITAN 52/26 / 765 kN

Tensile strength Type II, Ø14.5mm, GEWI 25 / 285 kN

Tensile strength Type II, Ø14.5mm, GEWI 28 / 350 kN

Tensile strength Type III, Ø18.5mm, GEWI 32 / 466 kN

Tensile strength Type IV, Ø22.5mm, GEWI 40 / 729 kN

Tensile strength Type II, Ø14.5mm, GEWI 25 / 285 kN

Tensile strength Type II, Ø14.5mm, GEWI 28 / 350 kN

Tensile strength Type III, Ø18.5mm, GEWI 32 / 466 kN

Tensile strength Type IV, Ø22.5mm, GEWI 40 / 729 kN

Anchoring structures (systems for natural hazard protection) to the surface.

ETA 19/0024
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EAD 331852-00-0102
Notified body: TSÚS (No. 1301)

www.geobrugg.com