

TASSELLO CT S1

Technical Information Sheet - Issue 02/2022



Universal screw anchor with screw made of synthetic material for thin insulation.

DESCRIPTION

Universal screw anchor for fastening thin insulation panels on concrete (A), solid bricks (B), hollow bricks (C), lightweight concrete (D), and aerated concrete (E) with screw made of synthetic material. With certificate of conformity in accordance with EAD 330196-01-0604. Mounting permitted for insulation thicknesses ≥ 20 mm.

OTHER CHARACTERISTICS

- The anchors can be installed using a specific tool for installation.
- Quick installation
- Secure fastening and anchoring
- Even façades and finishes
- Reduced heat transmission guarantees a thermal conductivity point coefficient of $\chi = 0.000$ W/K

TECHNICAL DATA	Value
Available lengths	60, 80, 100 mm
Certifications	ETA-17/0991
Usage categories (EDA 330196-01-0604)	A, B, C, D, E
Thermal conductivity point X	0.000 W/K
Anchoring depth	30 mm (A, B, C, D) 50 mm (E)
Mounting	Screwing (IPR 30 insert)
Φ plate	60 mm
Φ hole	8 mm
Depth of hole	40 mm (A, B, C, D) 60 mm (E)

Load capacity values (kN)

A - Concrete C12/15	1.5
B - Solid brick	1.5
C - Hollow brick	1.5
D - Lightweight concrete	0.9
E - Aerated concrete	0.75

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APPLICATION MATRIX

INSULATION THICKNESS (mm)	Other thicknesses (adhesive + plaster) [mm] anchoring depth = 30 mm (A, B, C, D)		
	10 ¹	30 ²	50 ³
	anchoring depth = 50 mm (E)		
20	60	80	100
40	80	100	
60	100		

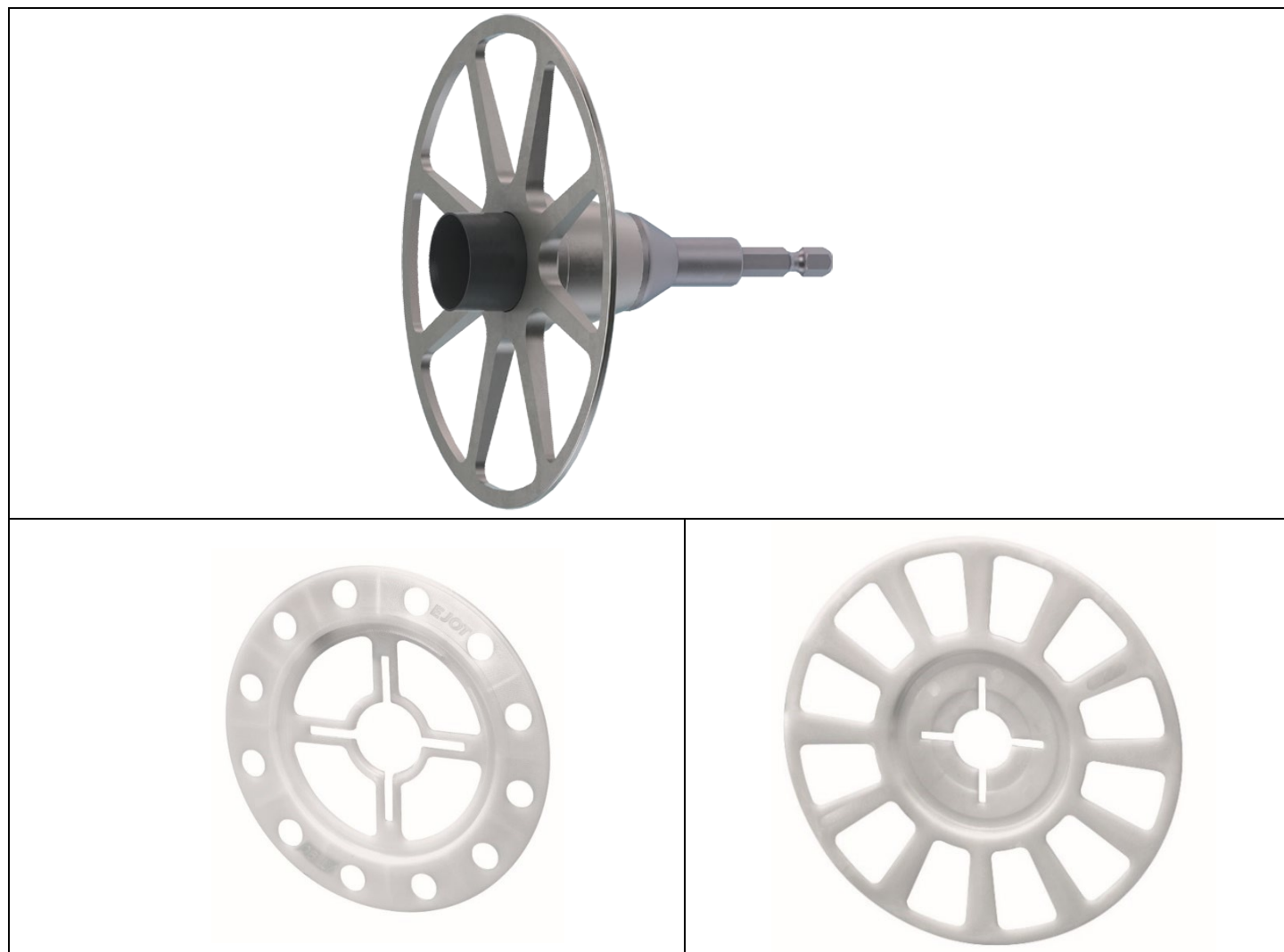
¹ 10 mm thickness of adhesive, to be taken into account for new substrates (without plaster)

² 10 mm thickness of adhesive + 20 mm thickness of plaster (existing substrates)

³ 10 mm adhesive + plaster + additional layers (e.g. ceramic tiles, double external thermal insulation)

ADDITIONAL ACCESSORIES

- “Talpa per tassello CT S1” circular drill;
- “Rondella per lana di roccia Ø 90mm” additional disc recommended for mounting on low-density fibreboards < 110 kg/m³;
- “Rondella per lana di roccia Ø 140mm” additional disc recommended for flush mounting on lamellar rock wool panels.



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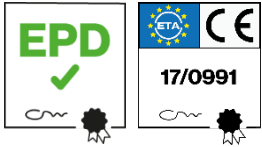


NOTES

In the case of hollow bricks, drilling with a rotary motion only is recommended, and specific high-speed drill bits on the price list are recommended. Percussion drilling must be avoided at all costs.

For perfect flush mounting, we recommend using the specific tool "Talpa per tassello CT S1" circular drill.

CERTIFICATIONS/CLASSIFICATIONS



IVAS Industria Vernici S.p.A. – Via Bellaria, 40 – 47030 San Mauro Pascoli (FC) – Italy
Tel. +39 0541 815811 – Fax +39 0541 815815 – www.gruppoivas.com – ivas@gruppoivas.com

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