

# TASSELLO H3

Technical Information Sheet - Issue 02/2022



**Universal percussion anchor with HDPE expansion sleeve and PAGF 50 pin.**

## DESCRIPTION

Percussion anchor for fastening insulation panels on concrete (A), solid bricks (B), and hollow bricks (C) with expansion sleeve made of high-density polyethylene (HDPE) and pre-mounted pin made of PAGF 50 (50% fibreglass-reinforced polyamide). With certificate of conformity in accordance with EAD 330196-01-0604. Telescoping, tilting, thin and highly stiff plate.

## OTHER CHARACTERISTICS

- Precise installation is guaranteed due to the telescoping and tilting plate, which minimises the risk of breakage and allows easy positioning even in the case of slightly inclined holes;
- Body made of synthetic material to reduce heat transmission;
- The risk of screw breakage is minimised due to the fibreglass-reinforced composition;
- Pin made of PAGF 50 to ensure quick installation

TECHNICAL DATA	Value
Available lengths	90, 115, 135, 155, 175, 195, 215, 235 mm
Certifications	ETA-14/0130
Usage categories (EDA 330196-01-0604)	A, B, C
Thermal conductivity point X	0.000 W/K
Anchoring depth	25 mm
Mounting	Percussion
Φ plate	60 mm
Φ hole	8 mm
Depth of hole	35 mm

Load capacity values (kN)	
A - Concrete C12/15	0.6
B - Solid bricks	0.6
C - Hollow bricks	0.5

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## APPLICATION MATRIX

INSULATION THICKNESS (mm)	Other thicknesses (adhesive + plaster) [mm] anchoring depth = 25 mm (A, B, C)					
	10 <sup>1</sup>	30 <sup>2</sup>	50 <sup>3</sup>	70 <sup>3</sup>	90 <sup>3</sup>	110 <sup>3</sup>
40	75	95	115	135	155	175
60	95	115	135	155	175	195
80	115	135	155	175	195	215
100	135	155	175	195	215	235
120	155	175	195	215	235	
140	175	195	215	235		
160	195	215	235			
180	215	235				
200	235					

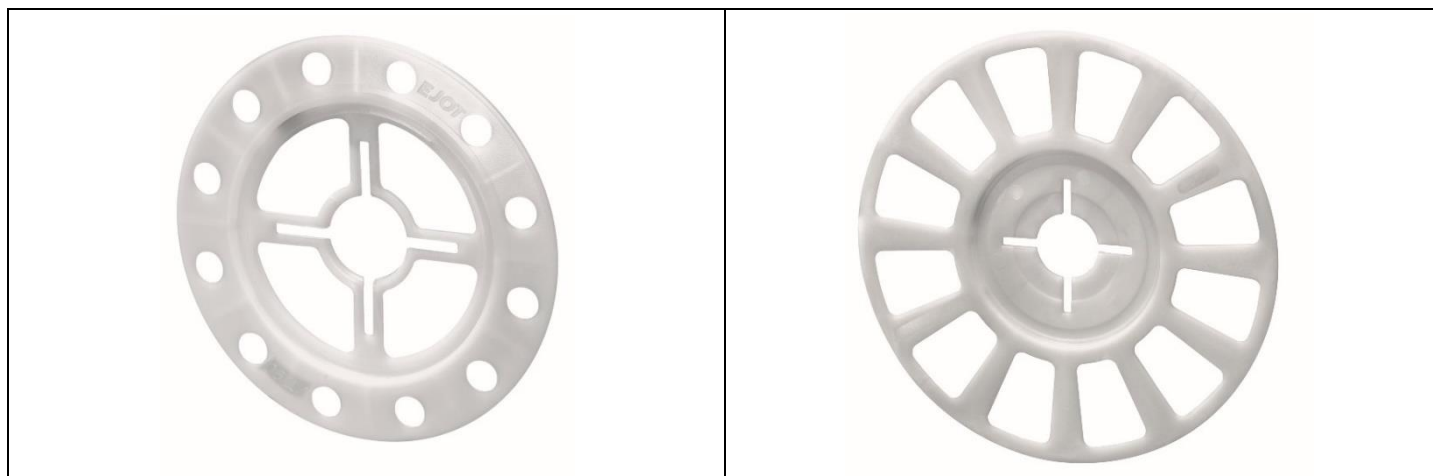
<sup>1</sup> 10 mm thickness of adhesive, to be taken into account for new substrates (without plaster)

<sup>2</sup> 10 mm thickness of adhesive + 20 mm thickness of plaster (existing substrates)

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

## ADDITIONAL ACCESSORIES

- “Rondella per lana di roccia Ø 90mm” additional disc recommended for flush mounting on low-density fibreboards < 110 kg/m<sup>3</sup>;
- “Rondella per lana di roccia Ø 140mm” additional disc recommended for flush mounting on lamellar rock wool panels.



## 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.

Flush mounting is permitted for insulation thicknesses  $\geq 30$  mm.

## CERTIFICATIONS/CLASSIFICATIONS



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