

Section 1. PRODUCT DESCRIPTION

POLYSTYRENE DISC – KS/KSG

Polystyrene discs KS/KSG for covering up work holes in polystyrene and protecting of fastener fixing thermal insulation material in immersed mount so as to minimize spot thermal conductivity of the fastener. This eliminates spots appearing on the wall with fastened thermal insulation material due to water vapour condensation.

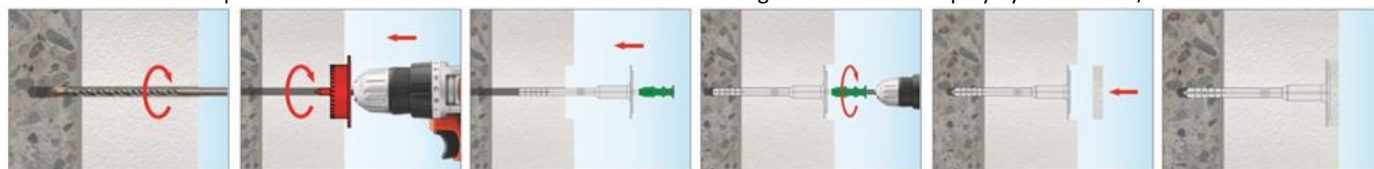


Advantages:

- makes preparation of surface for façade finishing easier and faster
- allows for use of fasteners 20mm shorter compared to installation of fastener without polystyrene disc (so-called surface mount)
- eliminates thermal bridges

Section 2. EXAMPLE INSTALLATION

Example of immersed mount of fastener WK THERM S-8 using cutter WK-FT and polystyrene disc KS/KSG:



Section 3. TECHNICAL DATA

TECHNICAL PARAMETERS			
Parameter	Unit	Value	
Diameter	[mm]	67	
Thickness	[mm]	17	
Thermal conductivity	[W/m*K]	≤ 0,040 / 0,032*	
Tensile strength perpendicular to the faces	[kPa]	≥ 100	
Flexural strength	[kPa]	≥ 100 / 115*	
Flatness	[mm]	≤ 5	
Dimensional stability under constant normal temperature and humidity conditions	[%]	± 0,2	
Dimensional stability under certain temperature and humidity conditions	[%]	≤ 2 / 1*	
Reaction to fire class	-	E	
Colour	-	white / graphite*	
Number of pieces in the package	[pcs.]	100	

*for KS / KSG

Section 4. REMARKS

1. All previous versions of this Product Data Sheet shall cease to be valid
2. Data given in this Product Data Sheet is in accordance with current knowledge and published in good faith. KLIMAS Sp. z o.o. is not responsible for correctness and quality of the fixing if recommendations regarding method of use and installation are not followed.