

Teclit® Hanger

Sistema de suspensión



Description

The Teclit Hanger suspension system is a kit consisting of an extremely strong core made of ROCKWOOL rock wool (1), an outer sheet of reinforced aluminium with an overlapping self-adhesive strip (2) and a double threaded clamp for M8 / M10 screws, quick release with star screws (from Ø 159 mm, double threaded M16 / M20 screws with hexagonal head instead of the quick release system (3).

Application

ROCKWOOL Teclit Hanger suspension system has been designed specifically to hold the cooling installations installed with the Teclit system and reduce the thermal conduction and convection in the suspensions that hold insulated pipes. The Teclit Hanger system can be installed vertically and horizontally in the technical installations of buildings.

Technical specifications

	Symbol	Description / Value	Unit	Standard
Fire reaction	A2L – s1, d0	Non combustible		
Melting point		>1000	°C	DIN 4102-17
Maximum service temperature		Side of the stone wool up to 250 Side of the aluminium sheet up to	°C	EN 14706
Specific heat	c_p	0,84	kJ/(kgK)	
Water vapour diffusion resistance factor	μ	>10.000		EN 13469
Thickness of the air chamber equivalent to the diffusion of water vapor	s_d	>1500	m	EN 13469
AS categories		Use with stainless steel with a chloride content of less than 10	ppm	AGI Q 132 EN 13468
Without silicones		Without chemicals that prevent paint adhesion		As per VW 3.10.7 test
Water absorption		Water absorption ≤ 1	kg/m ²	EN 13472

Advantages

Suspension system without thermal bridge for high thermal insulation performance. Fire retardant. Valid for operation in HVAC systems from 0°C to 250°C. Quick and easy installation.

Dimensions

Ø Inner diameter (mm)	Insulation thickness (mm)									
	20	25	30	40	50	60	70	80	100	120
15	x									
18	x	x	x							
22	x	x	x	x						
28	x	x	x	x						
35	x	x	x	x						
42	x	x	x	x	x					
48	x	x	x	x	x					
54	x	x	x	x	x	x				
60	x	x	x	x	x	x				
64	x	x	x	x	x	x	x			
67	x	x	x	x	x	x	x			
70	x	x	x	x	x	x	x			
76	x	x	x	x	x	x	x	x		
83	x	x	x	x	x	x	x	x		
89	x	x	x	x	x	x	x	x	x	
102		x	x	x	x	x	x	x	x	
108		x	x	x	x	x	x	x	x	x
114		x	x	x	x	x	x	x	x	x
127		x	x	x	x	x	x	x	x	x
133		x	x	x	x	x	x	x	x	x
140		x	x	x	x	x	x	x	x	x
159		x	x	x	x	x	x	x	x	x
169		x	x	x	x	x	x	x	x	x
219			x	x	x	x	x	x	x	x
253				x	x	x	x			
267				x	x	x	x			
273				x	x	x	x			
301				x	x	x	x			
318				x						
324				x						
336				x						
368				x						

Ask us for other dimensions.

