INSTALL PINS

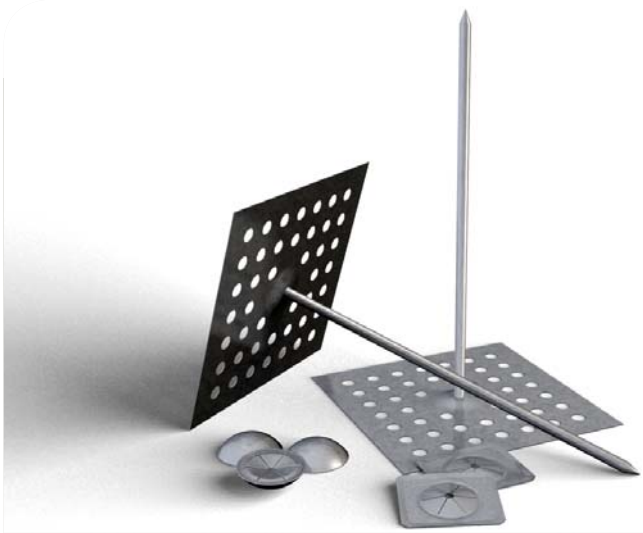
insulation pins - mechanical fixing of insulation

Install Pins are used to mechanically fix and install insulation material that can be pierced by metal spindles.

Install Pins, also referred as 'hanger pins' or Insulation Pins, are either stud-weldable, or designed to be bonded with adhesive for non-welded systems. Non-weldable pins are designed with the spindle mounted to a solid metal base.

The metal base is available with a ready-to-use 'peel and stick' backing, or a perforated base to be bonded with suitable adhesive. A self-locking washer (clip or dome) is applied over the protruding spindle to retain the insulation.

Pyrotek® supplies a variety of pins and self-locking washers that are available in a range of metals such as stainless steel, galvanised steel, aluminium and nylon to suit various surfaces and different fixing methods.



applications

- HVAC ducting
- Noise insulation attachment in marine engine rooms, bus and truck engine bays, compressor enclosures etc.

features

- Can be used to retain any type of insulation (pierced by the pin)
- Pins available for different fixing methods: welding (Includes bimetallic stud welding), self adhesive (pressure-sensitive adhesive), or using suitable adhesive
- One type of pin can be used to hang multiple types of insulation
- Simple and easy to apply
- Low-cost assembly
- Reduced inventory needs
- Available in stainless steel, galvanised steel, aluminium and nylon

SPECIFICATIONS

Colour	Available in: stainless steel, galvanised steel, aluminium and nylon
Available	Standard Spindle lengths: 63 mm, 89 mm, 114 mm Made to order: 50 mm, 150 mm

PRODUCT SPECIFICATIONS

PINS PERF - INSTALL PINS WITH ADHESIVE APPLICATION

PART NUMBER	MATERIAL DESCRIPTION	SPECIFICATIONS	SPINDLE DIAMETER
PIN PERF 50	Galvanised mild steel (PIN PERF.MS) Stainless steel (PIN PERF.SS) Aluminium (PIN PERF.AL)	50 mm spindle length	2.1 mm or 2.7 mm 3 mm available on request
PIN PERF 62		62 mm spindle length	
PIN PERF 90		90 mm spindle length	
PIN PERF 114		114 mm spindle length	

Other sizes available upon request

PINS CD - CAPACITOR DISCHARGE WELDABLE PINS

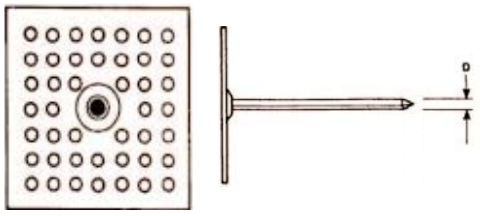
PART NUMBER	MATERIAL DESCRIPTION	SPECIFICATIONS	SPINDLE DIAMETER
PIN CD MS	Galvanised Mild Steel	*Spindle length 90 mm, 110 mm	3 mm or above
PIN CD SS	Stainless Steel		
PIN CD AL	Aluminium		
PIN CD Bi: AL/MS PIN CD Bi: AL/SS	Bi-metallic: Aluminium head with galvanised mild steel spindle Bi-metallic: aluminium head with stainless steel spindle		

Other sizes available upon request

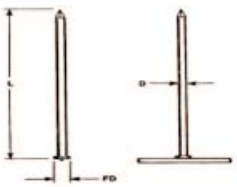
PINS ARC - ARC WELDABLE PINS

PART NUMBER	MATERIAL DESCRIPTION	SPECIFICATIONS	SPINDLE DIAMETER
PIN ARC MS	Galvanised Mild Steel	*Spindle length 90 mm, 110 mm	3 mm or above
PIN ARC SS	Stainless Steel		
PIN ARC AL	Aluminium		
PIN ARC Bi: AL/MS PIN ARC Bi: AL/SS	Bi-metallic: Aluminium head with galvanised mild steel spindle Bi-metallic: aluminium head with stainless steel spindle		

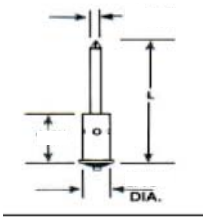
Other sizes available upon request



PINS PERF



PIN CD: MS, SS, AL, Bi



Bi-metallic PIN

PIN SA: SELF-ADHESIVE INSTALL PINS

PART NUMBER	MATERIAL DESCRIPTION	SPECIFICATIONS	SPINDLE DIAMETER
PIN SA 12	Galvanised mild steel (PIN SA MS) Stainless steel (PIN SA. SS) Aluminium (PIN SA AL)	12 mm spindle length	2.1 mm or 2.7 mm 3 mm available on request
PIN SA 42		42 mm spindle length	
PIN SA 62		62 mm spindle length	
PIN SA 112		112 mm spindle length	

Other sizes available upon request

PIN SA: Non-Perforated Metal Base

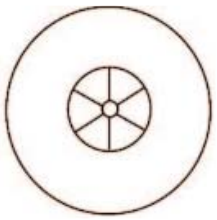
Spindle

PIN SA

SELF-LOCKING WASHERS

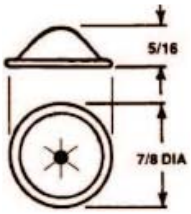
WASHERS
Washer R (round)
Washer S (square)
Washer Dome

Washer R



Washer S

Washer Dome



For further information and contact details, please visit our website pyroteknc.com