



Réf. 155721

DESCRIPTION

- Fixing for ceiling application (security cable for lightning), with wire

TOOLS

- P370
- P800

PINS TYPE RECOMMENDED

- HC6-15 in steel base material (P800E)
- HC6-17-22 in concrete
- SC9-15 in steel base material (P370)
- SC9-25 in concrete

APPLICATION LIMITS

- Static Application only

RECOMMENDED LOAD

BASE MATERIAL	h _{nom} (mm)	SPIT MCC-O Recommended load NRec (kN) for a displacement equal to 1 mm	
		5 fixings per part fastened	8 fixings per part fastened
Pins SC9			
C 20/25	20	0,15	0,30
C 50/60	15		
Prefabricated Prestressed slab	15		
Steel E24	12		
Pins HC6			
C 20/25 to C50/60	15	0,15	0,30
Prefabricated Prestressed slab	15		
Steel E24	6.5		
Safety factor > 3 The recommended load take into account the level arm			

FIXING DENSITY

The fixing density is defined according to the recommended load requested.
A minimum of 5 or 8 fixings per part fastened must be installed. All visible failure must be replaced.

POWER SETTING FOR P370

The power adjustment must be done on the jobsite, to obtain the right embedment allowing the pin resistance (see the minimum embedment values h_{nom} indicated in the recommended load table above).

Base material	Color caliber	Tool adjustment
Concrete C20/25	6,3/10 Green	mini power
Concrete C50/60 Prefabricated Prestressed slab Steel E24	6,3/10 Green 6,3/10 Yellow	Medium power Minimum power