

SRS Ceiling fixing

Ceiling wire hanger for lightweight ceilings and suspended ceilings to solid building materials



Product information

Features and benefits

- Hanger for concrete soffit enabling suspended grid system to be hung with wire coil
- Special conical shape ensures an adequate anchor expansion
- Expansion of anchor occurs upon loading
- Material: electro-zinc coated steel
- Fire resistant

Applications

- Installation of lightweight ceilings and suspended ceilings

Base materials

Suitable for use in

- Concrete

Installation guide

1. Drill a hole of required diameter and depth
2. Clear the hole of drilling dust and debris (using blowpump or equivalent method)
3. Lightly tap the anchor into hole with a hammer, until fixing depth is reached
4. Into the anchor eye insert the hanger for grid work of dropped ceilings
5. The anchorage of SRS occur after load application.

Product information

Product Code	Hanger	
	Diameter	Length
	d	L
	[mm]	
R-SRS-06063	6	63

Installation data

Substrate	Concrete C20/25		
Hole diameter in substrate	d_o	[mm]	6
Min. hole depth in substrate	h_o	[mm]	40
Min. installation depth	h_{nom}	[mm]	40
Min. spacing	s_{min}	[mm]	100
Min. edge distance	c_{min}	[mm]	100
Diameter	d	[mm]	6

Basic performance data

Substrate	Concrete C20/25 - C50/60	
CHARACTERISTIC LOAD F_{Rk}		
, Effective embedment depth 40 mm F_{Rk}	[kN]	1.50
DESIGN LOAD F_{Rd}		
, Effective embedment depth 40 mm F_{Rd}	[kN]	0.59
RECOMMENDED LOAD F_{rec}		
, Effective embedment depth 40 mm F_{rec}	[kN]	0.42

Product commercial data

Product Code	Hanger		Quantity [pcs]			Weight [kg]			Bar Codes
	Diameter [mm]	Length [mm]	Box	Outer	Pallet	Box	Outer	Pallet	
R-SRS-06063	6	63	100	1600	38400	1.31	21.0	533.0	5906675172804