

## 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]	
SRS-06063	6	63

## Installation data

Substrate	Concrete C20/25		
Hole diameter in substrate	$d_0$	[mm]	6
Min. hole depth in substrate	$h_0$	[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	
<b>CHARACTERISTIC LOAD <math>F_{Rk}</math></b>		
Effective embedment depth 40 mm $F_{Rk}$	[kN]	1.50
<b>DESIGN LOAD <math>F_{Rd}</math></b>		
Effective embedment depth 40 mm $F_{Rd}$	[kN]	0.59
<b>RECOMMENDED LOAD <math>F_{rec}</math></b>		
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	
SRS-06063	6	63	100	2000	72000	1.08	21.7	810.6	5906675033426