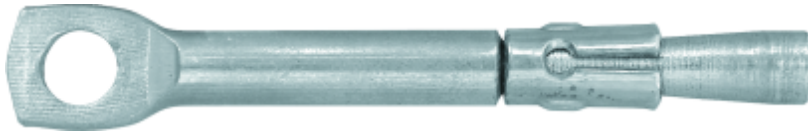


SRS Ceiling fixing

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

Size	Product Code
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Installation data

Substrate			Concrete C20/25
Diameter	d	[mm]	6
Hole diameter in substrate	d ₀	[mm]	6
Min. hole depth in substrate	h ₀	[mm]	45
Installation depth	h _{nom}	[mm]	40
Min. substrate thickness	h _{min}	[mm]	100
Min. spacing	s _{min}	[mm]	100
Min. edge distance	c _{min}	[mm]	100

Basic performance data

Substrate		Concrete C20/25
MEAN ULTIMATE LOAD F _{Ru,m}		
, Effective embedment depth 40 mm F _{Ru,m}	[kN]	0.57
CHARACTERISTIC LOAD F _{Rk}		
, Effective embedment depth 40 mm F _{Rk}	[kN]	0.16
DESIGN LOAD F _{Rd}		
, Effective embedment depth 40 mm F _{Rd}	[kN]	0.06
RECOMMENDED LOAD F _{rec}		
, Effective embedment depth 40 mm F _{rec}	[kN]	0.05

Product commercial data

Size	Product Code
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