



GYPSEMNA

**EYE HOLE
ANCHOR**

**GRID CEILING
SYSTEM**

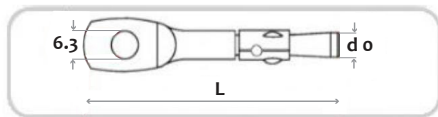


■ DESCRIPTION

The Suspension Anchor's body diameter equals the hole diameter providing maximum shear capacity for hole size. Its cold forged construction ensures superior strength and reliability. The anchor design ensures maximum expansion of the sleeve. This action is further assisted by the application of load -ideal for a suspension anchor. The gripping lugs on the expansion sleeve grip of the sides of the hole to aid full expansion during setting.

■ SIZE

Diameter,	$d = 6.0 \text{ mm}$
Drill Hole diameter	$d_o = 6.0 \text{ mm}$
Length	$L = 60 \text{ mm}$



■ NOTE

1. Values represent the maximum recommended working load in tension.
2. Tension load provided are for static load situations only.
3. Minimum hole depth required is 50mm.
4. The Suspension anchors only to be used for gravitational tensile applications.

■ TECHNICAL DATA

Recommend Load in Tension	1.88 KN,
Recommended bending resistance	2.0 Nmm
Concrete Grade	C20/C25
Coating	Zinc Coating (3-5 microns)

■ INSTALLATION GUIDE

1. Drill a 6mm diameter hole, to the recommended depth, into the concrete soffit. Remove the debris with a handpump, compressed air, or vacuum.
 2. Insert the anchor into the hole and tap with a hammer until the anchor can go no further.
 3. Using the claw of a hammer, pull down on the head of the anchor until set.
- Drill hole diameter, $d_o = 6.0 \text{ mm}$
 Min. Drill hole depth, $h_o = 50 \text{ mm}$
 Effective embedment, $h_{ef} = 45 \text{ mm}$
 Minimum edge distance = 50 mm
 Minimum concrete thickness = 100 mm

