

# ANCHOR BOLT

Ring Anchor is anchored into concrete wall or ceiling for suspending ceiling and other items. It can be also be used as tape extensometer reference points installed at measurement stations along the tunnel or structure.



## Advantages

- Quick and easy setting
- Automatic follow-up expansion
- Fire resistance

Basic loading data (for a single anchor)

All data on this page applies to

- Concrete:  $F_{cc} \geq 20\text{N/mm}^2$
- Table values are only for tensile loading
- No edge distance and spacing influence
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Recommended load,  $L_{rec}$  (kN):

Tensile,  $N_{Rec} = 0.8\text{ KN}$



## SPECIFICATION



Model No.	Material	Hole Diameter, $d_o$ (mm)	Hole Depth, $h_1$ (mm)	Stand-off from surface to centre-line. (mm)	Shank diameter, (mm)	Package Contents
CEP2-5	Steel, galvanized to 5 microns.	8	50	12 - 15	5	100

## Setting details

Min. hole depth, $h_1$ (mm)	50	
Min. anchorage depth, $h_{nom}$ (mm)	40	
Hole diameter, $d_o$ (mm)	8	
Distance to wall/ceiling, $F$ (mm)	12-15	
Anchor length, $l$ (mm)	66	
Bolt diameter, $d$ (mm)	5	

## CEP SERVICES PTE LTD

30B Hillview Terrace Singapore 669248

Tel: 65-67601566 Fax: 65-67605186 Email:sales@cep.com.sg [Http://www.cep.com.sg](http://www.cep.com.sg)