

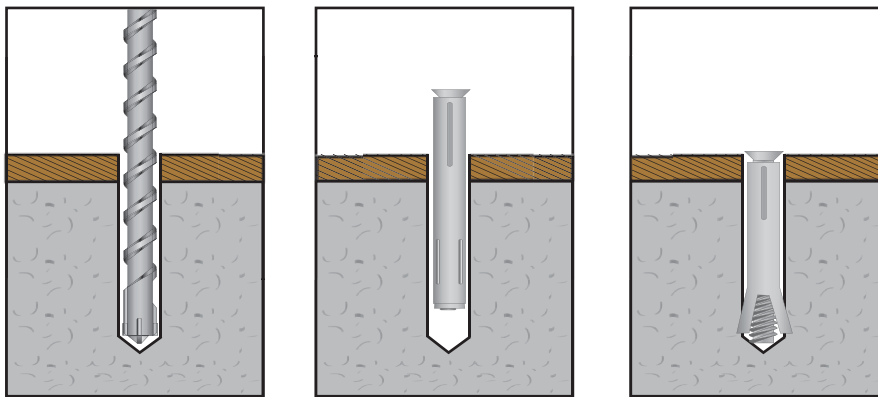
### METAL FRAME ANCHOR



#### Description

The Macsim Metal Frame Anchor is made up of tensioned steel, one piece expansion sheel with a machine screw and plug. It is available in passivated zinc plated. It is expanded by tightening the screw after through fixing entire assembly. It is designed for the fixing of metal frames and to prevent distortion whilst holding securely. It is also fire resistant.

#### Installation Procedure



1. Drill the correct diameter hole through component and into the base at least as deep as the overall plug length.
2. Insert the frame plug and screw assembled into the hole.
3. Turn the screw until it is tight and the lugs have located securely.
4. The anchor will not draw in the component, it is designed to securely lock in a "stand off" position.

**Important Tips:** Over tightening will damage the fixing and not improve performance.

## PRODUCT SPECIFICATION MANUAL

### Installation Recommendations

METAL FRAME ANCHOR				
Code	Size (mm)	Drill (mm)	Fastens (mm)	Box Qty
16F112	10 X 112	10	72	100
16F132	10 X 132	10	92	100



### Material Specifications

Code	Size	Screw Head Size (mm)	Hex/ Csk Screw Spec.	Plug
16F112	10 X 112	13	Steel YZP	Steel ZP Passivated
16F132	10 x 132	13	Steel YZP	Steel ZP Passivated

Code	Size	Advisory SWL Tension			Shear (N)
		Concrete (N)	Brick (N)	Light Agg. (N)	
16F112	10 X 112	500	500	350	500
16F132	10 X 132	500	500	350	500