

SPLITZ™ ANCHOR



14.11 PRODUCT DATA

Head Types:

- Countersunk Head
- Mushroom Head

Material Coating:

- Galvanised
- 316 Stainless Steel

14.12 PRODUCT DESCRIPTION

The Macsim Splitz™ Anchor is a one piece, pretension steel knock in anchor. The oversized shank compresses in concrete hole to form a high friction grip and give superior heat resistant fastening.

14.13 INSTALLATION METHOD

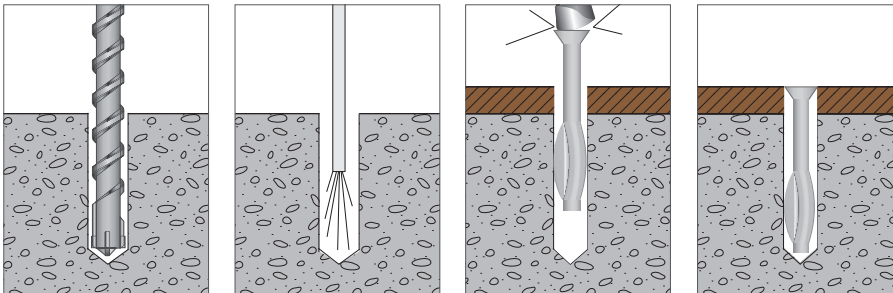
1. Drill correct diameter and depth of hole in concrete and timber component. A larger hole in other material component will be needed. This anchor is only suitable for concrete
2. Push into the hole and then hammer in until the head is in the desired position.

14.14 APPLICATIONS

- Used for Medium Duty Loads
- Concrete

14.15 ADVANTAGES

- Oversized Shank for High Grip
- Superior Heat Resistant Fastening



Diameter (mm)	Length (mm)	Hole Diameter (Concrete) (mm)	Hole Diameter (Component) (mm)	Min. Drill Depth (mm)	Embed. Depth (mm)	Max. Fasten Thickness (mm)
6	38	6.5	7	40	28	10
6	50	6.5	7	40	28	20
6	65	6.5	7	40	28	35
6	75	6.5	7	40	28	45
6	100	6.5	7	40	28	70

14.16 MATERIAL SPECIFICATIONS

CODE	Size (mm)	Head Diameter (mm)	Material
SAM06	6	12	Hi Tension Steel
SAC06	6	12	Clear Zinc

14.17 TECHNICAL PERFORMANCE

CODE	Size (mm)	Advisory SWL Tension Min. Concrete (kN)	Advisory SWL Tension Min. Brick (kN)	Advisory SWL Shear (kN)
Galvanised	6	2.40	1.00	2.50
316 Stainless Steel	6	2.24	0.94	2.34