

SPLITZ ANCHORS



Description

The Macsim Splitz Anchor is a one-piece, vibration resistant anchor for use in concrete, block, brick, or stone. There are two different head styles for versatility, and is available in zinc plated or 304 stainless steel.

The Splitz Anchor is formed with an oval shaped configuration at the working end of the anchor to create a pre-expanded mechanism. The pre-expanded mechanism is activated as the anchor is driven into the drilled hole and creates a spring type compression force against the walls of the hole. As the Splitz Anchor is driven into the hole, the expansion mechanism has force applied and expands to accommodate the size of the hole.

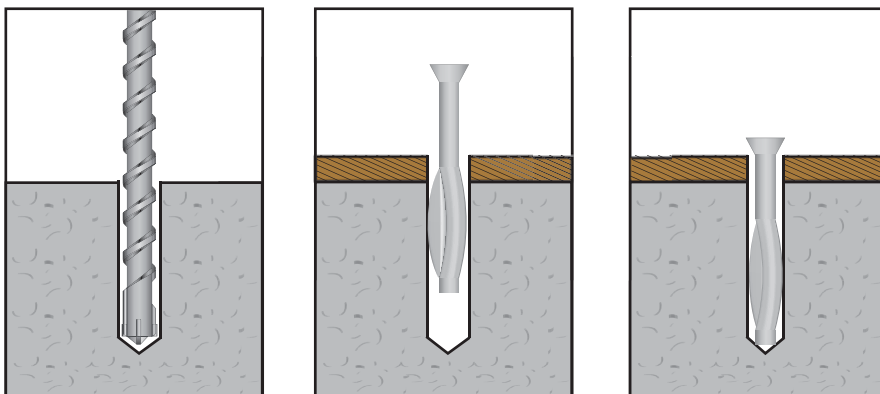
Features

- Reduces installation time.
- Can be used for temporary installations.
- No secondary tightening operation required, as there is a pre-expansion mechanism.
- Gives a flush finish.
- Has two different heads (countersunk and mushroom) for added versatility.
- Galvanised

Typical Applications

- Exterior Applications
- Cable Trays and Strut
- Pipe Supports
- Fire Sprinkler
- Concrete
- Suspended Ceilings
- Installation of Timber Floors

Installation Procedure



1. Drill a 6.5mm diameter hole to the required depth. This should be at the least 1/2" deeper than the embedment required.
2. Blow the hole clean of dust and other material.
3. Drive the anchor through the fixture into the hole until the head is flushed with the fixture.

Important Tips

Make sure the Anchor is driven to the required embedment depth.

PRODUCT SPECIFICATION MANUAL

Technical Data

SPLITZ ANCHOR COUNTERSUNK HEAD, ZINC PLATED							
Code	Size (mm)	Drill Size (mm)	Length (mm)	Fasten (mm)	Depth (mm)	Box Qty	Carton Qty
SAC06038	6.5 X 38	6.5	38	10	28	100	1000
SAC06050	6.5 X 50	6.5	50	22	28	100	1000
SAC06065	6.5 X 65	6.5	65	37	28	100	1000
SAC06075	6.5 X 75	6.5	75	47	28	100	1000
SAC06100	6.5 X 100	6.5	100	72	28	100	1000



SPLITZ ANCHOR COUNTERSUNK HEAD, 304 STAINLESS STEEL							
Code	Size (mm)	Drill Size (mm)	Length (mm)	Fasten (mm)	Depth (mm)	Box Qty	Carton Qty
SASC06038	6.5 X 38	6.5	38	10	28	100	1000
SASC06050	6.5 X 50	6.5	50	22	28	100	1000
SASC06065	6.5 X 65	6.5	65	37	28	100	1000
SASC06075	6.5 X 75	6.5	75	47	28	100	1000
SASC06100	6.5 X 100	6.5	100	72	28	100	1000

No Image Available

SPLITZ ANCHOR MUSHROOM HEAD							
Code	Size (mm)	Drill Size (mm)	Length (mm)	Fasten (mm)	Depth (mm)	Box Qty	Carton Qty
SAM06038	6.5 X 38	6.5	38	10	28	100	1000



Installation Recommendations

Size (diam. x length)	Hole Diameter (mm)	Min. Hole Diam. (mm)	Min. Drill Depth (mm)	Embedding Depth (mm)	Max Fasten Thickness (mm)
6 x 38	6	7	40	28	10
6 x 50	5	7	40	28	20
6 x 65	6	7	40	28	35
6 x 75	6	7	40	28	45
6 x 100	6	7	40	28	70

Material Specification

Code	Size (mm)	Head Diameter (mm)	Material
SAC06	6	12	Clear Zinc Plated
SAM06	6	12	Hi Tensioned Steel

Technical Performance

Size (mm)	Advisory SWL Tension Concrete N	Advisory SWL Tension Brick N	Advisory SWL Tension Shear N
6	2.40	1.00	2.50