

MACPLUGS



Description

Macsim Macplugs are specially designed, high grade nylon anchors for fastening into concrete, brickwork and masonry materials. The deep profile ensures positive retention in lightweight materials and the nylon base provides excellent resistance to corrosive environments. For total corrosion resistance, brass or stainless steel screws are used. Macsim Macplugs are excellent for light duty fastenings.

Features

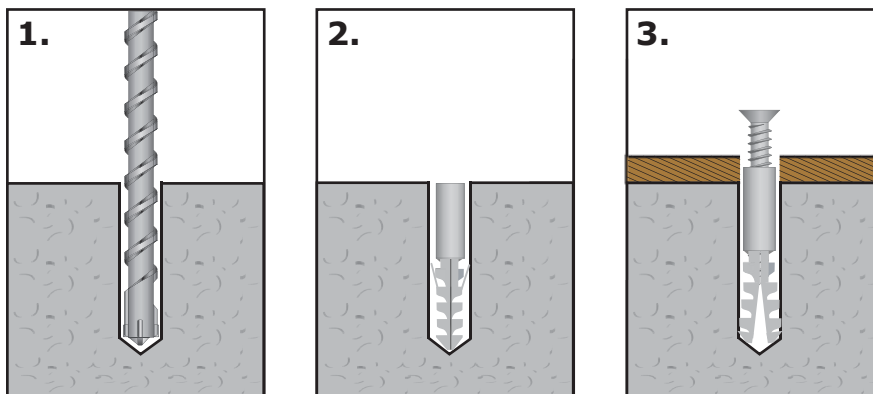
- Expandable
- Heavy duty nylon polymide.

Typical Applications

External lightweight fixtures where corrosion influences are present:

- Signs
- Roller Door Tracks
- Gates
- Awnings

Installation Procedures

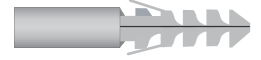


1. Drill the correct diameter hole in base material at least as deep as overall plug length.
2. Insert Macplug into the hole and push down until flush with the surface
3. Pass relevant screw through fixture and into mouth of Macsim Macplug. Tighten with the correct screwdriver.

PRODUCT SPECIFICATION MANUAL

Installation Recommendations

Code	Size (mm)	Length (mm)	Drill (mm)	Screw Gauge	Box Qty	Carton Qty
1505	5	25	5	4-6	100	20,000
1506	6	30	6	6-8	100	20,000
1507	7	38	7	8-10	100	10,000
1508	8	40	8	10-14	100	10,000
1510	10	50	10	5/16 Coach Screw	50	10,000
1512	12	60	12	3/8 Coach Screw	25	5,000



Material Specifications

Code	Size (mm)	Plug
1505	5 X 25	NYLON 6
1506	6 X 30	NYLON 6
1507	7 X 38	NYLON 6
1508	8 X 40	NYLON 6
1510	10 X 50	NYLON 6
1512	12 X 60	NYLON 6

Technical Performance

Code	Size	Advisory SWL Tension			Shear (N)
		Concrete (N)	Brick (N)	Light Agg. (N)	
1505	5 X 25	300	300	80	N/A
1506	6 X 30	500	500	120	N/A
1507	7 X 38	500	500	120	N/A
1508	8 X 40	800	800	200	N/A
1510	10 X 50	1200	1100	350	N/A
1512	12 X 60	1800	1500	500	N/A

Nylon 6 is heat (60°) and UV resistant. Loads assume correct quality/size screw is employed.