

### NAIL-IN-PLUGS



#### Description

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The Macsim Nail-In-Plug is a complete, multi-purpose, simple to use anchor, ideal for many light weight applications in both solid masonry and hollow wall applications.

These anchors are simple to install, and can be removed, but it is not recommended.

#### Features

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- Applied in general anchoring
- Can be installed into a variety of different base materials

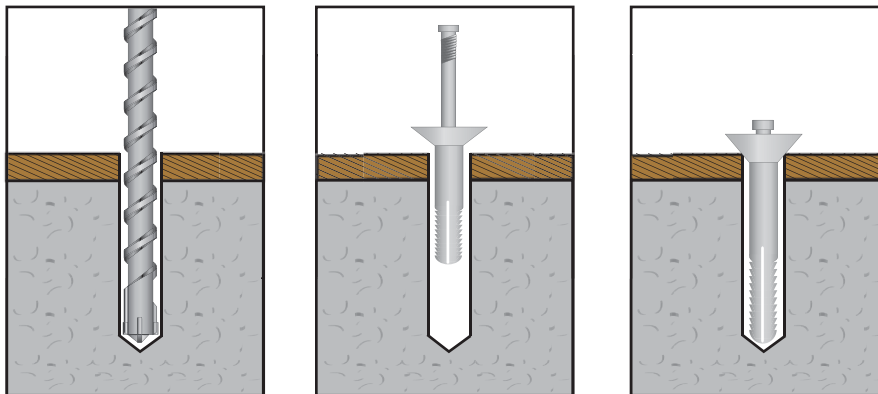
#### Typical Applications

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- Brick Ties and Masonry Anchoring
- Electrical Fixtures
- Copper Flashing
- Furring Strips
- Maintenance
- Aluminium Frames
- Signs

#### Installation Procedure

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1. Drill correct diameter hole through component and into base at least as deep as plug length.
2. Insert Nail-In-Plug into the hole.
3. Hammer nail home until head is flush finish.

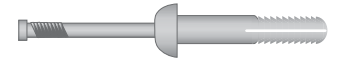
#### Important Tips

Do not over hit, or the plug will be damaged

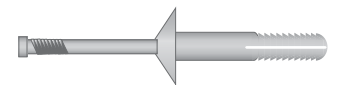
## PRODUCT SPECIFICATION MANUAL

### Technical Data

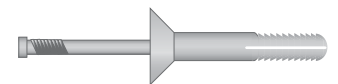
ROUND HEAD NAIL IN PLUGS					
Code	Drill (mm)	Length (mm)	Fastens (mm)	Box Qty	Carton Qty
05R525	5	25	5	100	10,000
05R540	5	40	15	100	5,000
05R625	6.5	25	5	100	10,000
05R640	6.5	40	13	100	5,000
05R650	6.5	50	25	100	5,000
05R675	6.5	75	50	100	2,000



MUSHROOM HEAD NAIL IN PLUGS					
Code	Drill (mm)	Length (mm)	Fastens (mm)	Box Qty	Carton Qty
05M519	5	19	3	100	10,000
05M525	5	25	5	100	10,000
05M540	5	40	5	100	5,000
05M625	6.5	25	5	100	10,000
05M640	6.5	40	13	100	5,000
05M650	6.5	50	25	100	5,000
05M675	6.5	75	50	100	2,000
05M699	6.5	100	75	50	1,000



COUNTERSUNK HEAD NAIL IN PLUGS					
Code	Drill (mm)	Length (mm)	Fastens (mm)	Box Qty	Carton Qty
05C525	5	25	5	100	10,000
05C540	5	40	13	100	5,000
05C625	6.5	25	5	100	10,000
05C640	6.5	40	13	100	5,000
05C650	6.5	50	25	100	5,000
05C675	6.5	75	50	100	2,000



### Installation Recommendations

Round Code	Mushroom Code	Csk Code	Size (diam. x length)	Hole Diameter (mm)	Embed. Depth (mm)	Max Fasten Thickness (mm)
-	05M519	-	5 x 19	5	15	3
05R525	05M525	05C525	5 X 25	5	18	5
05R540	05M540	05C540	5 X 40	6.5	18	20
05R625	05M625	05C625	6 X 25	6.5	20	4
05R640	05M640	05C640	6.5 X 40	6.5	25	13
05R650	05M650	05C650	6.5 X 50	6.5	25	23
05R675	05M675	05C675	6.5 X 75	6.5	25	48
-	05M6100	-	6.5 X 100	6.5	25	73

## PRODUCT SPECIFICATION MANUAL

### Material Specifications

Code	Size	Plug	Nail	Nail (525, 625 only)
519-540	5	Nylon 6	Steel YZP	Stainless 304
640-6100	6.5	Nylon 6	Steel YZP	Stainless 304

### Technical Performance

Code	Size	Advisory SWL Tension			
		Concrete N	Brick N	Light Agg. N	Shear N
519	5	150	125	N/A	400
525-540	5	175	150	N/A	470
625	6.5	250	225	N/A	750
640-6100	6.5	270	250	N/A	750