

20.12 PRODUCT DESCRIPTION

The Macsim Nylon Nail in Plug has an assembled nail and comes in 3 different head types (Mushroom, Round, Countersunk). The Nail in Plug is expanded by hammering the nail into the plug. It is designed for quick location fixing into solid brick or concrete.

20.11 PRODUCT DATA

Material:

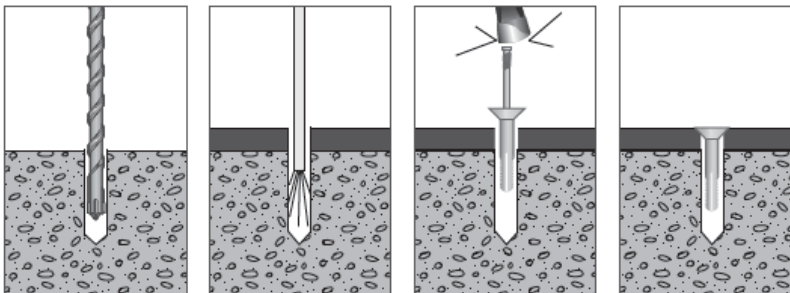
- Nylon Polyamida

Head Types:

- Countersunk: Yellow Zinc/ Stainless Steel
- Mushroom: Yellow Zinc/ Stainless Steel
- Round: Yellow Zinc/ Stainless Steel

20.13 INSTALLATION METHOD

1. Drill correct diameter hole through the component and into the base at least as deep as the overall plug length.
2. Insert the Nail In Plug into the hole. Hammer home the nail until head is located in the plug. Do not over hit or the plug will be damaged.



20.14 APPLICATIONS

- Used for Light Duty Loads
- Fixing into solid brick and concrete

20.15 ADVANTAGES

- Quick Location Fixing into Solid Brick and Concrete

CODE	Size (mm)	Hole Diameter (mm)	Embedment Depth (mm)	Max. Fasten Thickness (mm)
05*519	5 x 19	5	15	3
05*525	5 x 25	5	18	5
05*540	5 x 40	6.5	18	20
05*625	6.5 x 25	6.5	20	4
05*640	6.5 x 40	6.5	25	13
05*650	6.5 x 50	6.5	25	23
05*675	6.5 x 75	6.5	25	48
05*6100	6.5 x 100	6.5	25	73

20 NYLON NAIL IN PLUG ANCHOR

20.16 MATERIAL SPECIFICATIONS

CODE	Size	Nail Size	Plug	Nail	Nail (525 625)
519-540	5	n/a	Nylon 6	Steel YZP	Stainless 304
640-6100	6.5	n/a	Nylon 6	Steel YZP	Stainless 304

20.17 TECHNICAL PERFORMANCE

CODE	Size (mm)	Advisory SWL Tension Min. Concrete (N)	Advisory SWL Tension Min. Brick (N)	Advisory SWL Tension Light Agg. (N)	Advisory SWL Shear (N)
519	5	150	125	n/a	400
525/40	5	175	150	n/a	470
625	6.5	250	225	n/a	750
640-6100	6.5	270	250	n/a	750