

NON SAFETY CRITICAL

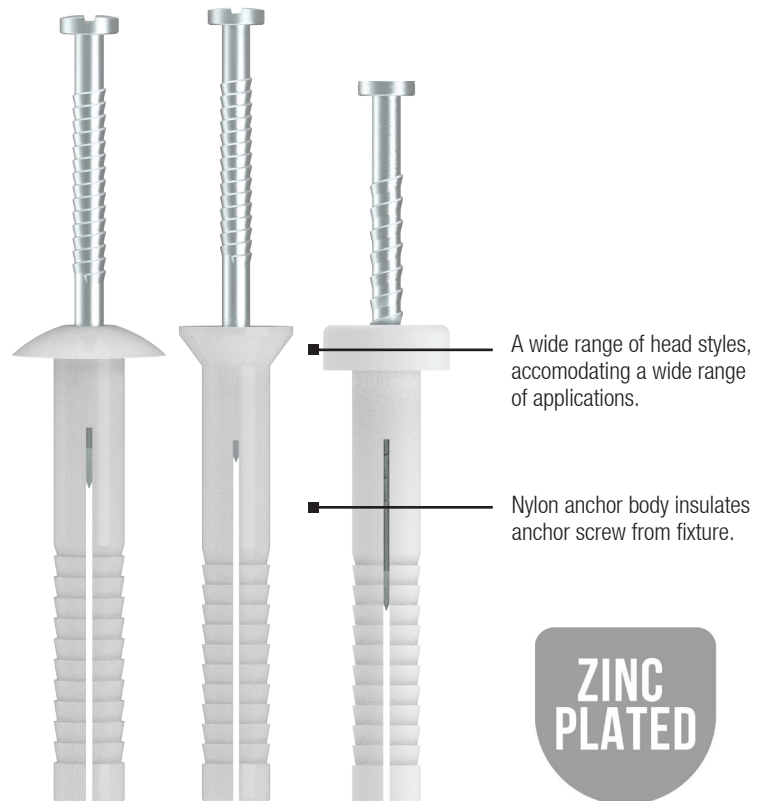
NYLON NAIL IN ANCHOR

5mm - 6.5mm sizes

Zinc Plated Drive Pin
Dry, internal applications

FEATURES & BENEFITS

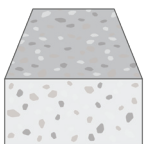
- Through fastening, light duty.
- Set by hammering drive pin into nylon anchor body.
- Suitable for concrete, solid brick, block & stone.
- Removable with screwdriver if required.
- Nylon anchor body insulates anchor screw from fixture.



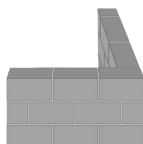
APPLICATIONS/TRADES

- Signage.
- Brackets.
- Sanitary fixtures.

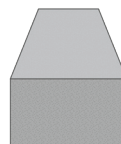
SUBSTRATE SUITABILITY



UNCRAKED
CONCRETE



SOLID BRICK



SOLID BLOCK

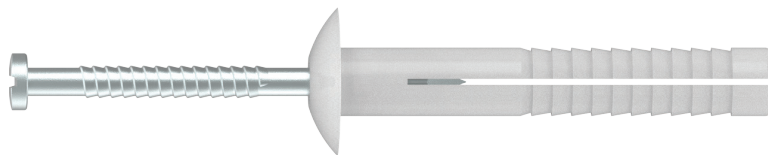


NATURAL
STONE

NYLON NAIL IN ANCHOR

NON SAFETY CRITICAL

RANGE



MUSHROOM HEAD

Product Code	Pack Qty	Anchor / Drill hole Ø (mm)	Anchor length (mm)	Maximum fixture thickness (mm)	Drill hole depth (mm) @ $t_{fix, max}$	Minimum embedment depth @ $t_{fix, max}$	Fixture clearance hole Ø (mm)
		d_{nom} / d_o	l_t	$t_{fix, max}$	h_1	h_{nom}	d_f
ANMMZ050192	100	5	19	4	20	15	6
ANMMZ050252	100	5	25	5	25	20	6
ANMMZ050382	100	5	38	13	30	25	6
ANMMZ060252	100	6.5	25	5	25	20	8
ANMMZ060382	100	6.5	38	13	30	25	8
ANMMZ060502	100	6.5	50	20	35	30	8
ANMMZ060752	100	6.5	75	40	40	35	8
ANMMZ061002	100	6.5	100	60	65	40	8

Note: For a fixture thickness (t_{fix}) that is less than the $t_{fix, max}$ value tabled above:
- increase both the drill hole depth (h_1) & concrete thickness (h_{min}) by ($t_{fix, max} - t_{fix}$ actual)

RANGE



COUNTERSUNK HEAD

Product Code	Pack Qty	Anchor / Drill hole Ø (mm)	Anchor length (mm)	Maximum fixture thickness (mm)	Drill hole depth (mm) @ $t_{fix, max}$	Minimum embedment depth @ $t_{fix, max}$	Fixture clearance hole Ø (mm)
		d_{nom} / d_o	l_t	$t_{fix, max}$	h_1	h_{nom}	d_f
ANKMZ050252	100	5	25	5	25	20	6
ANKMZ050382	100	5	38	13	30	25	6
ANKMZ060252	100	6.5	25	5	25	20	8
ANKMZ060382	100	6.5	38	13	30	25	8
ANKMZ060502	100	6.5	50	20	35	30	8
ANKMZ060752	100	6.5	75	35	45	40	8

Note: For a fixture thickness (t_{fix}) that is less than the $t_{fix, max}$ value tabled above:
- increase both the drill hole depth (h_1) & concrete thickness (h_{min}) by ($t_{fix, max} - t_{fix}$ actual)

NYLON NAIL IN ANCHOR

NON SAFETY CRITICAL

RANGE

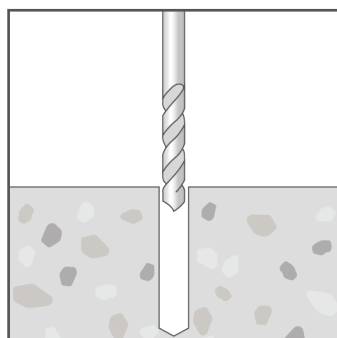


ROUND HEAD

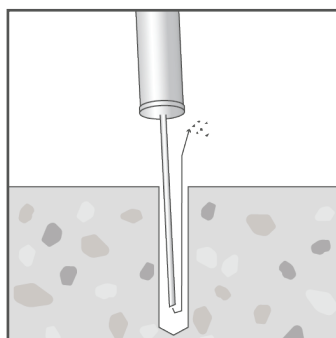
Product Code	Pack Qty	Anchor / Drill hole Ø (mm)	Anchor length (mm)	Maximum fixture thickness (mm)	Drill hole depth (mm) @ $t_{fix, max}$	Minimum embedment depth @ $t_{fix, max}$	Fixture clearance hole Ø (mm)
		d_{nom} / d_o	l_t	$t_{fix, max}$	h_1	h_{nom}	d_f
ANRMZ050252	100	5	25	5	25	20	6
ANRMZ050382	100	5	38	13	30	25	6
ANRMZ060252	100	6.5	25	5	25	20	8
ANRMZ060382	100	6.5	38	13	30	25	8
ANRMZ060502	100	6.5	50	20	35	30	8
ANRMZ060752	100	6.5	75	40	40	35	8

Note: For a fixture thickness (t_{fix}) that is less than the $t_{fix, max}$ value tabled above:
 - increase both the drill hole depth (h_1) & concrete thickness (h_{min}) by ($t_{fix, max} - t_{fix}$ actual)

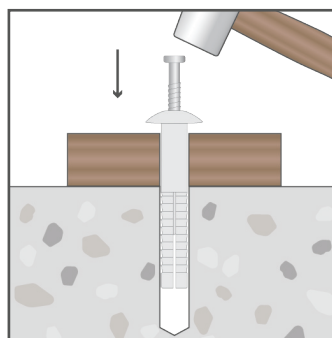
INSTALLATION



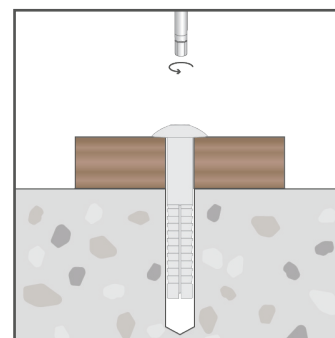
Drill hole into substrate to the specified diameter and depth



Clear hole of drilling debris.



Tap the anchor through the fixture into the drilled hole with light hammer blows until anchor is flush with fixture surface and the drive pin is flush with the head of the anchor.



Anchor may be removed by unscrewing drive pin with a flat blade screwdriver.

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PRODUCT INSTALL & PERFORMANCE INFORMATION

Anchor / Drill hole Ø (mm)	Minimum embedment depth	Minimum substrate thickness	Recommended Capacities Load in any direction (kg)
d_{nom} / d_o	h_{nom}	h_{min}	F_{rec}
5	20	65	10
5	25	65	12
6.5	25	65	12
6.5	30	75	16

Note: Recommended capacities are based on:

- 20MPa concrete compressive strength.
- Characteristic ultimate capacities / 4.

Important Disclaimer: Capacity information is limited to the simple scope above and is provided to enable a relative comparison within and across product ranges. Please contact Bremick to enable an anchoring solution to be optimised for your particular anchoring application.