

NON SAFETY CRITICAL

NYLON NAIL IN ANCHOR

5mm - 6.5mm sizes

Stainless Steel Drive Pin
External & marine applications

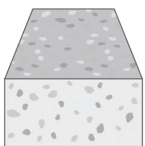
FEATURES & BENEFITS

- 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.

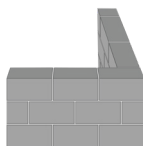
APPLICATIONS/TRADES

- Signage.
- Brackets.
- Sanitary fixtures.

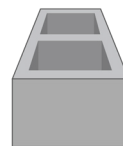
SUBSTRATE SUITABILITY



UNCRAKED
CONCRETE



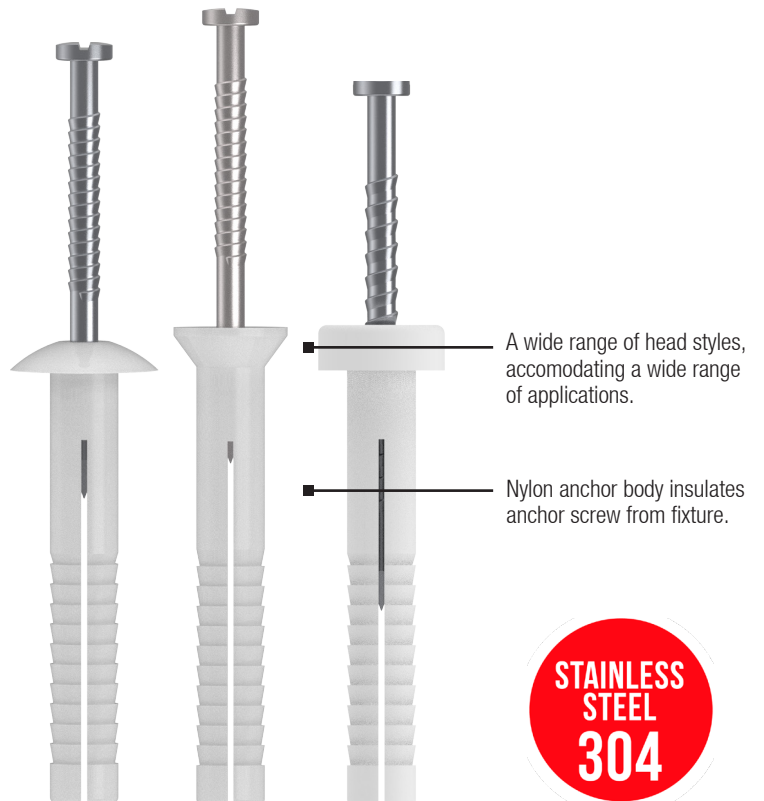
SOLID BRICK



SOLID BLOCK



NATURAL
STONE



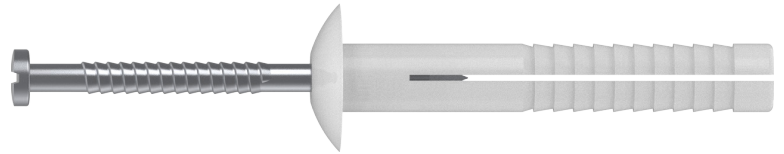
**STAINLESS
STEEL
304**

**STAINLESS
STEEL
316**

NYLON NAIL IN ANCHOR

NON SAFETY CRITICAL

RANGE



304 STAINLESS STEEL 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
ANMM4050252	100	5	25	5	25	20	6
ANMM4060252	100	6.5	25	5	25	20	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

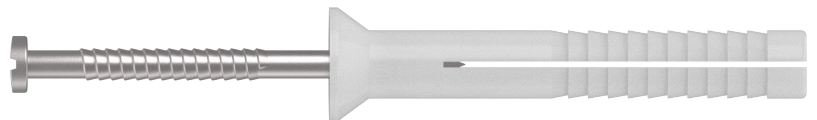


304 STAINLESS STEEL ROUND HEAD

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
ANRM4050252	100	5	25	5	25	20	6
ANRM4060382	100	6.5	38	13	30	25	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



316 STAINLESS COUNTERSUNK HEAD

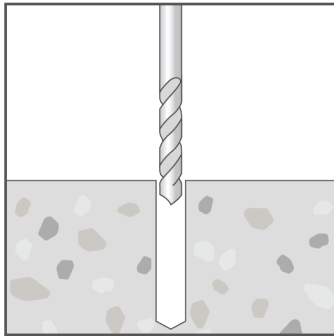
Product Code	Pack Qty	Anchor / Drill hole Ø (mm)	Anchor length (mm)	Maximum fixture thickness (mm)	Drill hole depth (mm) @ $t_{fix, max}$	Minimum embedment depth @ $t_{fix, max}$	Fixture clearance hole Ø (mm)
		d_{nom} / d_o	l_t	$t_{fix, max}$	h_1	h_{nom}	d_f
ANKM6050332	100	5	33	8	30	25	6

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)

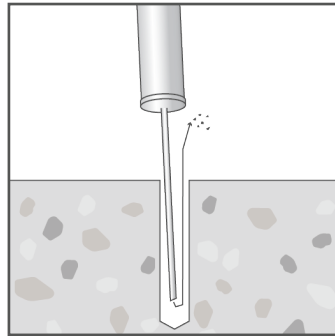
NYLON NAIL IN ANCHOR

NON SAFETY CRITICAL

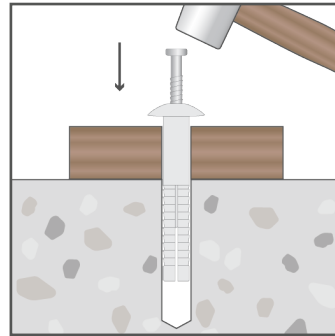
INSTALLATION



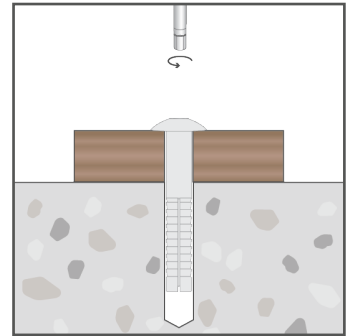
Drill hole into substrate to the specified diameter and depth



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.

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

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.