

# **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**



CONCRETE







NATURAL STONE



# 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 <sub>fix, max</sub>	Minimum embedment depth @ t <sub>fix, max</sub>	Fixture clearance hole Ø (mm)
		d <sub>nom</sub> / d <sub>o</sub>	l <sub>t</sub>	<b>t</b>	h <sub>1</sub>	h <sub>nom</sub>	$\mathbf{d}_{f}$
ANMM4050252	100	5	25	5	25	20	6
ANMM4060252	100	6.5	25	5	25	20	8

Note:

For a fixture thickness (t\_{\rm fix}) that is less than the t\_{\rm 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 <sub>fix, max</sub>	Minimum embedment depth @ t <sub>fix, max</sub>	Fixture clearance hole Ø (mm)
		d <sub>nom</sub> / d <sub>o</sub>	l <sub>t</sub>	t <sub>fix, max</sub>	h <sub>1</sub>	h <sub>nom</sub>	d <sub>f</sub>
ANRM4050252	100	5	25	5	25	20	6
ANRM4060382	100	6.5	38	13	30	25	8

Note:

For a fixture thickness  $(t_{\text{fix}})$  that is less than the  $t_{\text{fix,max}}$  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 Maximum **Minimum** Anchor / **Drill hole Fixture Product Anchor** fixture embedment Pack Qty Drill hole Ø depth (mm) clearance Code length (mm) thickness depth hole Ø (mm) (mm) @ t<sub>fix, max</sub> @ t<sub>fix, max</sub> (mm) $d_{nom}/d_{o}$ h h, $d_{f}$ t<sub>fix, max</sub> ANKM6050332 33

Note:

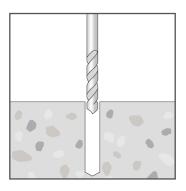
For a fixture thickness  $(t_{\rm fix})$  that is less than the  $t_{\rm fix,max}$  value tabled above:

- increase both the drill hole depth ( $h_1$ ) & concrete thickness ( $h_{min}$ ) by ( $t_{fix.max}$  -  $t_{fix}$  actual)

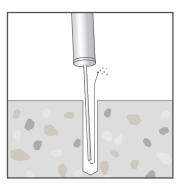


# NYLON NAIL IN ANCHOR NON SAFETY CRITICAL

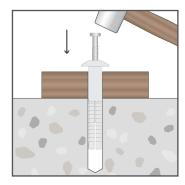
### **INSTALLATION**



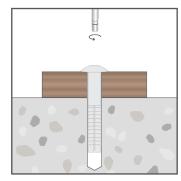
Drill hole into substrate to the specified diameter and depth



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 /	Minimum	Minimum substrate	Recommended Capacities			
Drill hole Ø (mm)	embedment depth	thickness	Load in any direction (kg)			
d <sub>nom</sub> / d <sub>o</sub>	h <sub>nom</sub>	h <sub>min</sub>	F <sub>rec</sub>			
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.

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