

NON SAFETY CRITICAL

METAL PIN ANCHOR

5mm & 6.5mm sizes

Zinc Plated
Dry, internal applications

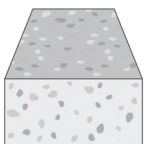
FEATURES & BENEFITS

- Light duty displacement setting anchor.
- Through fastening applications only.
- Simply hammer into pre - drilled hole to install.
- Suitable for concrete, solid brick, block & stone.
- Tamper resistant.

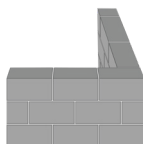
APPLICATIONS/TRADES

- Signage.
- Brackets.
- Sanitary fixtures.
- Public infrastructure where tamper resistance is desired.
- Not recommended for overhead use.

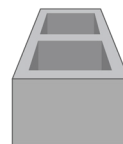
SUBSTRATE SUITABILITY



UNCRAKED
CONCRETE



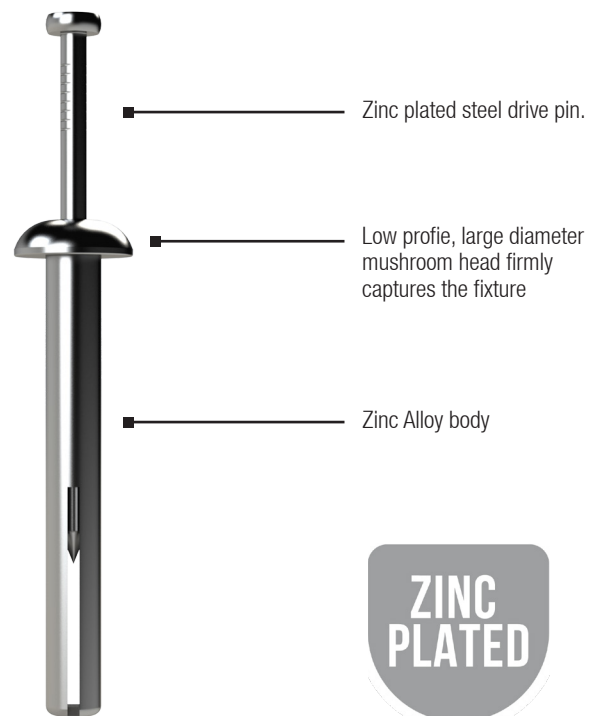
SOLID BRICK



SOLID BLOCK



NATURAL
STONE



METAL PIN ANCHOR

NON SAFETY CRITICAL

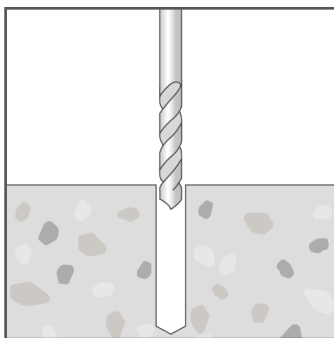
RANGE

MUSHROOM HEAD

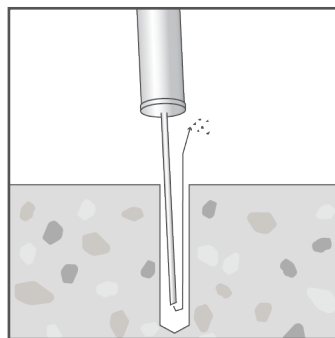
Product Code	Pack Qty	Anchor / Drill hole Ø (mm)	Anchor length (mm)	Maximum fixture thickness (mm)	Drill hole depth (mm) @ $t_{fix, max}$	Minimum embedment depth @ $t_{fix, max}$	Fixture clearance hole Ø (mm)
		d_0	l_t	$t_{fix, max}$	h_1	h_{nom}	d_f
AMPMZ050222	100	5	22	2	25	20	6
AMPMZ060202	100	6.5	20	2	25	18	8
AMPMZ060252	100	6.5	25	5	30	20	8
AMPMZ060322	100	6.5	32	7	35	25	8
AMPMZ060382	100	6.5	38	8	40	30	8
AMPMZ060502	100	6.5	50	15	45	35	8
AMPMZ060752	100	6.5	75	40	45	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)

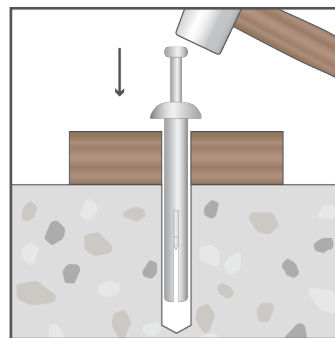
INSTALLATION



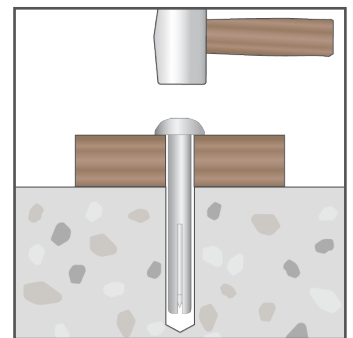
Drill hole into substrate to the specified diameter and depth



Clear hole of drilling debris.



Tap anchor through the fixture into the substrate until all are firmly in contact



Continue driving the drive pin until the head of the pin is flush with the anchor head.

METAL PIN ANCHOR

NON SAFETY CRITICAL

PRODUCT INSTALL & PERFORMANCE INFORMATION

Anchor / Drill hole Ø (mm)	Minimum embedment depth	Minimum substrate thickness	Recommended Capacities
			Load in any direction (kg)
	h_{nom}	h_{min}	F_{rec}
5	20	50	10
6.5	25	65	12

Note: Recommended capacities are based on:
- 20MPa concrete compressive strength.

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.