Countersunk head for a flush finish

Hammer in the screw to

install



NON SAFETY CRITICAL

KEW HEAVY DUTY NYLON ANCHOR

6mm - 8mm sizes

Stainless Steel Screw External & marine applications

FEATURES & BENEFITS

- Through fastening, medium duty.
- Set by hammering screw into nylon anchor body.
- Suitable for concrete, solid brick, block & stone.
- Removable with PH2 screwdriver if required.
- Nylon anchor body insulates anchor screw from fixture.

Nylon sleeve insulates the screw from the substrate



APPLICATIONS/TRADES

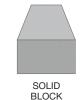
- Signage.
- Brackets.
- Fixing timber battens.
- Skirting boards.
- Cladding.

SUBSTRATE SUITABILITY











STONE



KEW HEAVY DUTY NYLON ANCHOR

NON SAFETY CRITICAL

RANGE

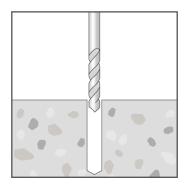


COUNTERSUNK HEAD									
Product Code	Pack Qty	Anchor / Drill hole Ø (mm)	Anchor length (mm)	Maximum fixture thickness (mm)	Drill hole depth (mm) @ t _{fix, max}	Minimum embedment depth (mm) @ t _{fix, max}	Fixture clearance hole Ø (mm)		
			I _t	t _{fix, max}	h ₁	h _{nom}	d _f		
KNDZ4060402	50	6	40	10	40	30	7		
KNDZ4060602	50	6	60	30	40	30	7		
KNDZ4060602 KNDZ4080602	50 50	6 8	60 60	30 20	40 50	30 40	7 9		

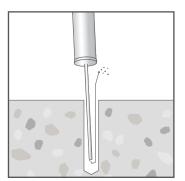
Note:

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)

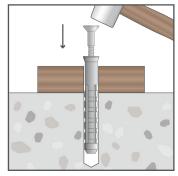
INSTALLATION



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 screw until it is seated in the head of the anchor.



Screw may be removed later if required, using a screwdriver.



KEW HEAVY DUTY NYLON ANCHOR NON SAFETY CRITICAL

PRODUCT INSTALL & PERFORMANCE INFORMATION								
Anchor /	Minimum	Phillips	Recommended Capacities					
Drill hole Ø (mm)	embedment depth	driver size	Load in any direction (kg)					
	h _{nom}		F _{rec}					
5	25	PH2	20					
6	30	PH2	30					
8	40	PH2	45					

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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BREMICK

Bremick Pty Ltd
Head Office | 88 Dalmeny Avenue, Rosebery 2018
National Distribution Centre | M5/M7 Logistics Park,
Warehouse 4B, 290 Kurrajong Road, Prestons NSW 2170