



標準螺絲供應有限公司 (513831-P) STANDARD BOLTS & NUTS SDN. BHD.

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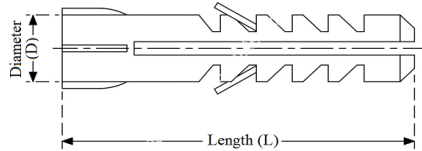
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NYLON WING PLUG

Material
Nylon

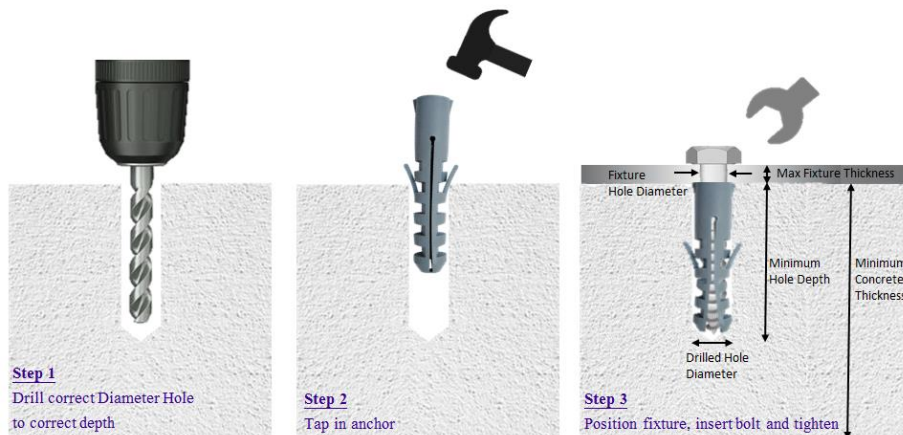


Diameter (D)	M6	M8	M10	M12	M14
Length (L)	30MM	40MM	50MM	60MM	70MM
Drilled Hole Diameter	6MM	8MM	10MM	12MM	14MM
Minimum Hole Depth	40MM	50MM	60MM	80MM	85MM
Recommended Screw Diameter	4.0MM ~ 5.0MM	4.5MM ~ 6.0MM	6.0MM ~ 8.0MM	8.0MM ~ 10.0MM	10.0MM ~ 12.0MM

1) Loading based on non-cracked concrete, $f_{ck, cube} = 25 \text{ N/mm}^2$ (C20/25)

2) Load test is recommended to verify anchor performance on actual substrate.

Anchor Size	Anchor Length	Drilled Hole Diameter	Minimum Hole Depth	Minimum Concrete Thickness	Absolute Minimum Spacing & Edge Distance		Recommended Load (kN)					
							Concrete ¹		Solid Brick ²		AAC Blockwork ²	
							Tension	Shear	Tension	Shear	Tension	Shear
M6	30MM	6MM	40MM	50MM	40MM	40MM	0.40	0.35	0.35	0.32	0.05	0.20
M8	40MM	8MM	50MM	60MM	50MM	50MM	0.65	0.5	0.60	0.45	0.07	0.30
M10	50MM	10MM	60MM	75MM	60MM	60MM	1.20	0.95	0.70	0.80	0.16	0.45
M12	60MM	12MM	80MM	95MM	80MM	80MM	1.80	1.20	0.80	1.00	0.25	0.50
M14	70MM	14MM	85MM	100MM	85MM	85MM	2.30	1.50	1.00	1.20	0.40	0.70



SBN Klang (Branch)

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