



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

No. 47 & 49, Jalan TPP 1/1, Taman Industri Puchong, 12th Miles,  
 47100 Puchong, Selangor Darul Ehsan, Malaysia.

Tel: 03-8062 3811 (Hunting Line)  
 Website: <http://www.standardbolts.net>

Fax: 03-8062 2230, 8068 2811  
 E-mail: [sale@standardbolts.net](mailto:sale@standardbolts.net)



# SHIELD ANCHOR WITHOUT BOLT

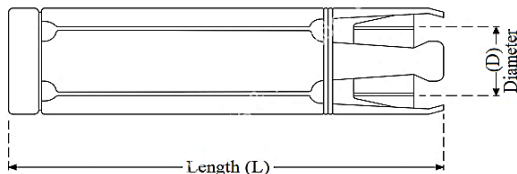
**Material**  
 Steel

**Finishing**  
 Steel comes in Yellow Zinc Finishing



SIZE	ANCHOR LENGTH	FIXTURE HOLE DIAMETER
M6	40MM	7MM
M8	50MM	9MM
M10	60MM	12MM
M12	80MM	14MM

SIZE	HOLE DIAMETER	MINIMUM HOLE DEPTH	MINIMUM CONCRETE THICKNESS	TIGHTENING TORQUE (Nm)	RECOMMDED SPACING & EDGE DISTANCE TO FULL LOADS		ABSOLUTE MINIMUM SPACING & EDGE DISTANCE		RECOMMENED LOAD (kN)	
					TENSION	SHEAR	TENSION	SHEAR	TENSION	SHEAR
M6	12MM	50MM	75MM	8	90MM	45MM	30MM	30MM	1.8	3.4
M8	14MM	60MM	90MM	15	120MM	60MM	40MM	40MM	2.9	6.3
M10	16MM	70MM	100MM	30	150MM	75MM	50MM	50MM	4.4	9.9
M12	20MM	80MM	125MM	40	180MM	90MM	60MM	60MM	6.0	14.4



**SBN Klang (Branch)**

Standard Bolts & Nuts (Klang) Sdn Bhd  
 No. 135 & 137, Jalan Batu Tiga Lama,  
 Berkeley Town center, 41300 Klang,  
 Selangor Darul Ehsan, Malaysia  
 Tel: 03-3344 1198 (Hunting Line)  
 Fax: 03-3344 2811  
 Email: [sbnk@standardbolts.net](mailto:sbnk@standardbolts.net)

**SBN Sg Buloh (Branch)**

Standard Bolts & Nuts (Sg. Buloh) Sdn Bhd  
 NO.5 & 7, Block D, Jalan Gelen J, U19/J,  
 Megamas Business Centre, Kg Baru Sg. Buloh,  
 47000 Sg. Buloh, Selangor Darul Ehsan, Malaysia  
 Tel: 03-6148 1198 (Hunting Line)  
 Fax: 03-6148 2811  
 Email: [sbnsb@standardbolts.net](mailto:sbnsb@standardbolts.net)

**SBN Johor (Branch)**

Standard Bolts & Nuts Supply Sdn Bhd  
 No. 12 & 14, Jalan Ros Merah 2/17,  
 Taman Johor Jaya,  
 81100 Johor Bahru, Johor.  
 Tel: 07-358 3221 (Hunting Line)  
 Fax: 07-364 9279  
 Email: [sbnjb@standardbolts.net](mailto:sbnjb@standardbolts.net)