

SW-E12 Series:



Material: SS. 304 / S.S. 316


 (Cracked Concrete Tested
ETAG-001-Annex-A)

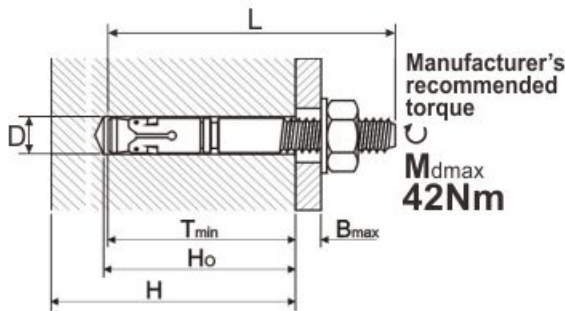
Tested By:



Tested as per BS 5080

Installation Parameters Table

Installation Parameters



Item	Model	SW-E12x80	SW-E12x100
H (mm) Min, Concrete thickness.		100	100
D (mm) Drill hole diameter		12	12
H _o (mm) Manufacturer's recommended drill hole depth		60	60
T _{min} (mm) Manufacturer's recommended embedment depth		50	50
B _{max} (mm) Max. Thickness of installation material		13	23
L (mm) Anchor total length		80	100
M_{dmax}	Manufacturer's recommended torque	42Nm	42Nm

Relationship between safety loading and working angle (concrete grade C20)



Loading Type	Working Angle	SW-E12
Z _T Safety pullout(KN)	90°	8.16
Z _s Safety shear(KN)	0°	11.37



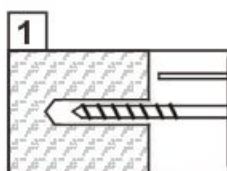
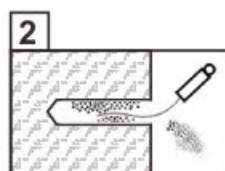
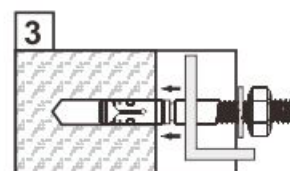
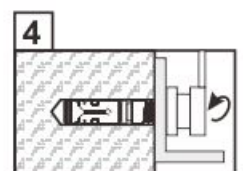
Relationship between safety loading and working angle (concrete grade C30)



Loading Type	Working Angle	SW-E12
Z _T Safety pullout(KN)	90°	8.30
Z _s Safety shear(KN)	0°	11.40



Installation Procedure


 鑽孔
Drill Hole

 清灰塵
Clean the dust inside

 碼片與螺絲一併安裝
Insert Bracket &
Expansion Bolt Together

 扭距
Torque **42Nm**