

Barrel Concrete Screw



Accessory

Ideal for use with the M8 Barrel end fixing for hanging various HVAC and electrical applications or to suspend the Universal Clamp for piping application.

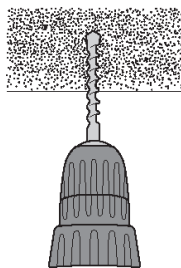
FEATURES / BENEFITS

- Directly driven into base material
- No additional steps required
- Big productivity gains and labour savings
- Minimal expansion forces in base material
- Reduced edge distance and spacing
- Removable
- Low embedment depth



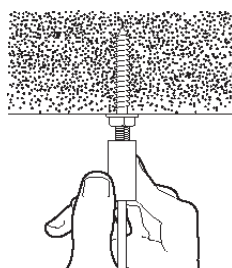
INSTALLATION & MOUNTING CONCEPTS

1.



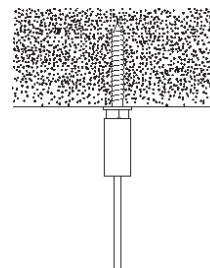
Drill a 6 mm diameter hole within a minimum of 45 mm

2.



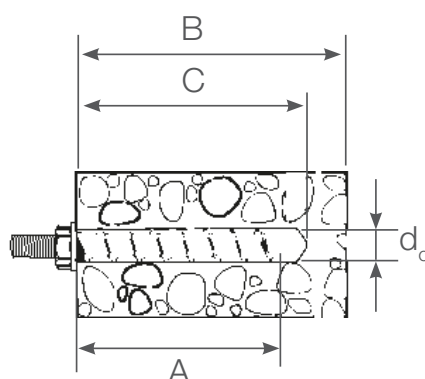
Install screw with an impact screw driver of max Torque 150 Nm - Screw max installation torque (T inst) = 10 Nm

3.



Attach the M8 Barrel end fixing

SPECIFICATION



Concrete Type	Edge min distance	A (mm)	B min (mm)	AF	Drill Hole Ø d _o (mm)	Hole depth C (mm)	Max load (kg)
C 20/25	40	35	100	SW10	6	45	200
C 30/37	40	35	100	SW10	6	45	244
C 40/50	40	35	100	SW10	6	45	282
C 50/60	40	35	100	SW10	6	45	316
Hollow core	35	35	25	SW10	6	40	100

SUBMITTAL INFORMATION

Load Rating:

Depends on the concrete (see table)

Material:

Electrogalvanised steel

Approvals:

ETA-16/0043 Option 1 for cracked and uncracked concrete

ETA-16/0128 Multiple use for non-structural applications in concrete and in prestressed hollow core slabs

Fire resistance Technical Report TR020 R30 - R120

IMPORTANT INFORMATION

Construction materials and conditions vary on different sites. If it is suspected that the base material has insufficient strength to achieve a suitable fixing, contact Grippler Ltd. The responsibility for judgement of base material strength lies with the installer, and not with Grippler Ltd.

Whilst Grippler Ltd can give general guidance and advice, the nature of Grippler products means that the ultimate responsibility for selecting the correct product for a particular application must lie with the customer.

