

# Concrete Screw - 40 mm



Accessory

Screw fastening for use directly into concrete. Ideal for use with a 90° Eyelet end fixing or to install the Fast Trak track, for the suspension of services including electrical, HVAC and pipework.

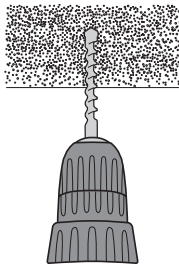
## FEATURES / BENEFITS

- 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



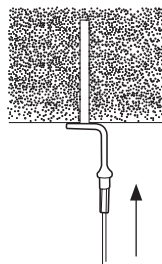
## INSTALLATION & MOUNTING CONCEPTS

1.



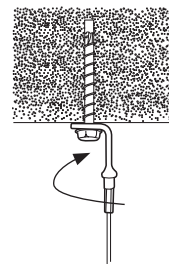
Drill a 6 mm diameter hole to the min. drill depth outlined in the tables below

2.



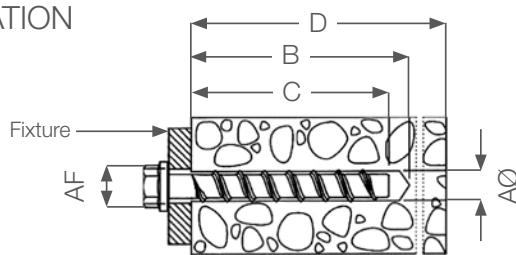
Position the fixture over the pre-drilled hole

3.



Step 3 - Install screw with an impact screw driver with max torque of 150 Nm

## SPECIFICATION



Specification as per ETA-16/0128, Fixings designed with redundancy, multiple connection points – i.e. bracketry, multi-suspension point services along a run.

Concrete Type	Min edge distance/spacing	A Drill Dia	B Min. Drill Depth	AF	C Min. Embed Depth	D Min. substrate/web thickness	Max load (kg)
C 20/25	35	6	40	13	35	80	152
C 30/37	35	6	40	13	35	80	185
C 40/50	35	6	40	13	35	80	214
C 50/60	35	6	40	13	35	80	235
Hollow core	100	6	40	13	35	25	101

Specification as per ETA-16/0043, individual fixing point without redundancy – i.e. single suspension on an individually supported service in isolation.

Concrete Type	Min edge distance/spacing	A Drill Dia	B Min. Drill Depth	AF	C Min. Embed Depth	D Min. substrate/web thickness	Max load (kg)
C 20/25	35	6	45	13	40	100	203
C 30/37	35	6	45	13	40	100	247
C 40/50	35	6	45	13	40	100	286
C 50/60	35	6	45	13	40	100	320

\* All dimensions in mm unless otherwise stated

## SUBMITTAL INFORMATION

### Load Rating:

Depends on the concrete (see table)

### Material:

Electrogalvanised steel

### Approvals:

ETA-16/0128 anchors in a redundant non-structural system

ETA-16/0043 individual fixing point

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 Gripple Ltd. The responsibility for judgement of base material strength lies with the installer, and not with Gripple Ltd.

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

