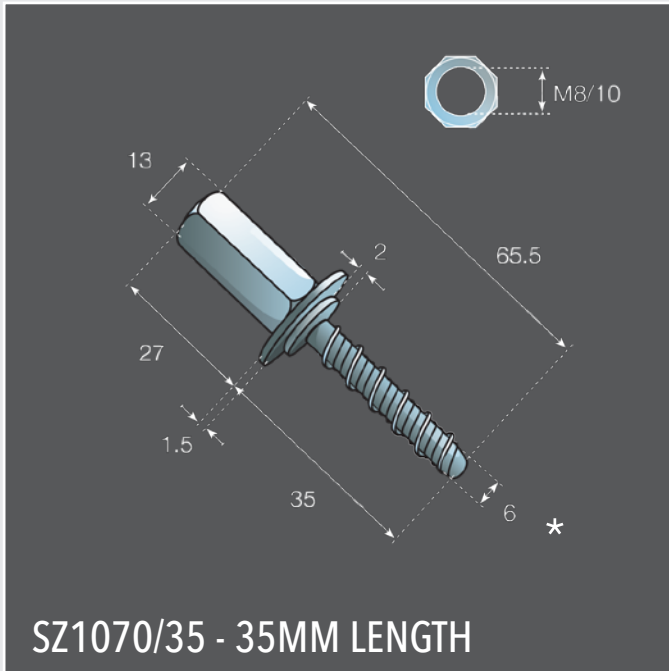


### PRODUCT CODES AND DESCRIPTIONS:

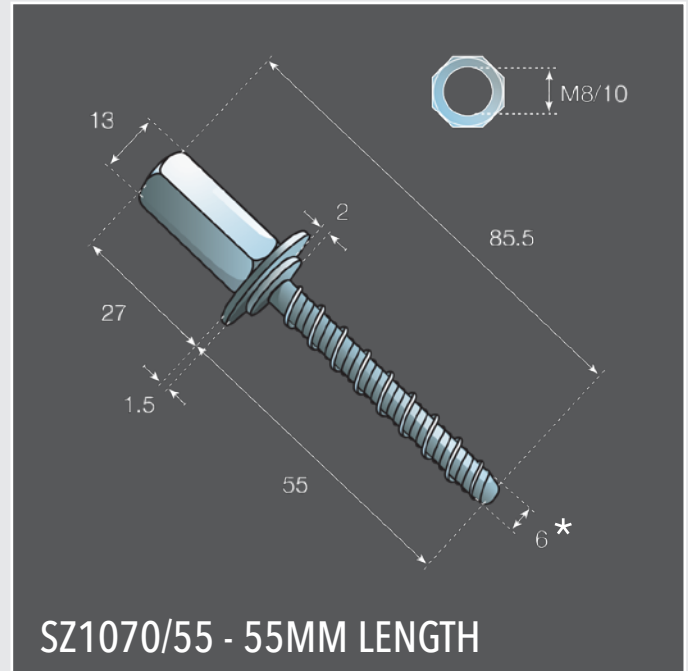
Concrete fixing screw for multiple applications. No setting tool required. Suitable for non-structural applications.



#### **SZ1070/35 - 35mm length**

Zinc plated concrete screw with ETA approval

**Note\*:** 6mm = diameter of drill bit  
7.5mm = outer diameter of thread



#### **SZ1070/55 - 55mm length**

Zinc plated concrete screw with ETA approval

**Note\*:** 6mm = diameter of drill bit  
7.5mm = outer diameter of thread

### APPROVALS:

35mm length - [ETA 21/0177](#)

55mm length - [ETA 14/0374](#) and [ETA 21/0177](#)

### MATERIAL:

**Anchor body** - Carbon steel wire rod, cold forged with zinc plated coating Cr3+ layer.

### BENEFITS:

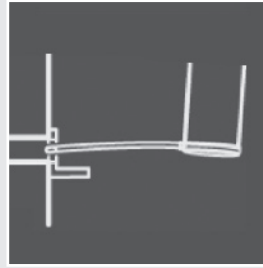
- Triple 'Hi-Low' patented thread design that ensures close contact with hole edges to increase pull out loading.
- Can be installed using 13mm impact socket and uninstalled using Torx driver bit.
- M8/10 Dual internal female thread for both 8mm and 10mm threaded fixings.
- Non expansion design suited to temporary fixing thus enabling removal.
- Suitable for cracked and uncracked concrete C20/25 - C50/60 as specified within ETA document.
- Can also be used in pre-stressed hollow core concrete slabs with slab thickness of 25/30/35mm - refer to ETA 21/0177 Annex C2.

## FITTING INSTRUCTIONS:



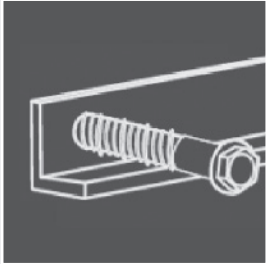
### 1. DRILL

Drill the correct diameter and depth of hole using a carbide drill bit in rotary and hammer mode.



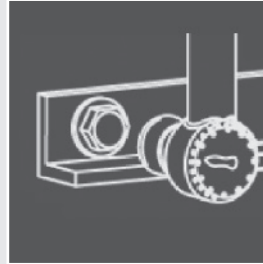
### 2. CLEAN

Remove dust, debris and loose particles from hole using a hand pump, compressed air or a vacuum.



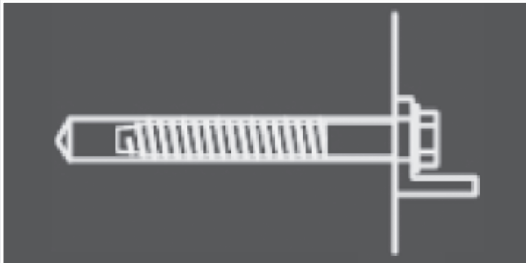
### 3. INSTALL

Hold the concrete screw at a right angle to the base material whilst fixing.



### 4. TIGHTEN

Using a wrench or impact driver with maximum installation torque of 250Nm. (Please note: Maximum clamping torque if using torque wrench is 15Nm)



### 5. CHECK

The head of the concrete screw must be undamaged and in contact with the fixture. When the screw head is attached to the fixture or concrete surface firmly, additional tightening of the head is not required.

## BASIC PERFORMANCE DATA:

### SZ1070/35 - 35MM CONCRETE SCREW LENGTH

EMBEDDED DEPTH	25mm	30mm	35mm
DESIGN LOAD	2.0 kn	2.0 kn	2.5 kn
RECOMMENDED LOAD	1.43 kn	1.43 kn	1.78 kn

### SZ1070/55 - 55MM CONCRETE SCREW LENGTH

EMBEDDED DEPTH	40mm	55mm	
DESIGN LOAD	5.0 kn	6.0 kn	
RECOMMENDED LOAD	3.57 kn	4.28 kn	

**Please note:** All data is representative of the ETA documentation provided on our website. Please refer to this information in full prior to product installation. The above is a simplified guide only. Full clarification should be sought to avoid any issues. We cannot be held liable for any misinterpretation resulting in product failure.

Fitting instruction illustrations are for guide purposes only as they show a different screw head to the M8/10 fixing. Every effort has been made to ensure the accuracy of all data. We cannot be held liable for any discrepancies between this data and the product itself. M. Greenaway and Son Ltd reserve the right to make changes to such information at any time without notice.