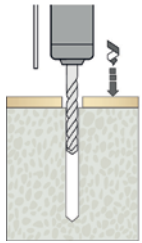


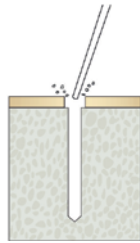
Zinc Plated Concrete Bolt



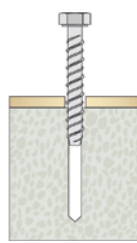
M10/12 x 100 mm	Min distance from an edge	60mm
10mm drill diameter (d_0)	Rec tensile resistance (N_{RA})	6.2kN
100mm min hole depth (h_1)	Rec shear resistance (V_{RA})	19.5kN
Ankerbolt (ETA if specified)	Rec tightening torque	60(T_{INST})



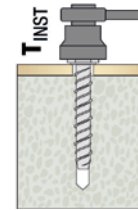
Position fixture and drill correct diameter hole to corresponding depth by using the rotary hammer drilling mode.




Clean hole by blowing three times to remove drilling debris and dust.



Insert anchor through fixture into concrete using electrical impact driver Bosch GD18E or Makita 6905H. Other suitable impact driver with equivalent force and performance may be used, before the anchor touches the fixture.



Finish by tightening with torque wrench to recommended torque.

Fixings	40mm tek screw	80mm tek screw	Washer
Zinc coated	Carbon Steel		Polypropylene
			
Steel thickness	4–12.5mm	4–12.5mm	
Ult pull out value	10kN	10kN	
Tensile strength	5.9kN	2.3kN	
Shear strength	3.9kN	3.9kN	
Number per box	100	Boxes/Bags of 50	

Fixings Data Sheet



Reliability & Durability

Safety is at the heart of everything we do, which is why we also deliver high-quality fixings to meet the unique demands of your projects. Our range includes bolts, washers, tek screws, and more—all designed for durability, reliability, and optimal performance.

To ensure the success of your project, it is essential to consider specific assessments, licenses, and standards for the fixings used. Different projects may require adherence to various regulations and standards to guarantee safety and longevity. Accordingly, we kindly ask our valued customers to inform us of any specific assessments or licenses they require for their fixings.

 Please allow ± 1 mm tolerance

