



# Ankerbolt Drop In

## Range Data



### Features

The Drop In Ankerbolt is a self tapping anchor for use in a variety of base materials. It is set just under the surface of the base material for the attachment of threaded rod and bolts. The undercutting action provides a positive anchorage with no expansion forces

Part Number	Internal Thread	Internal Thread Length	Fixture Clearance Hole	Drill Diam	Outside Diam.	Anchor Length	Minimum Hole Depth	Nominal Embedment Depth	Driver Type	Maximum Tightening Torque
		mm	mm	mm	mm	mm	mm	Mm	A/F	Nm
JABDBM10	M10	13	12	13	15	32	50	40	6mm	17



Ankerbolt Drop In Setting Tool JABDBM10ST

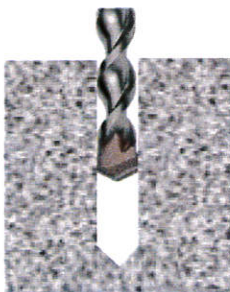
## Performance Data (C20/25 non-cracked Concrete)

Drill Diam	Embedment Depth	Minimum Concrete Thickness	Characteristic Resistance		Design Resistance		Approved Resistance		Spacing Tensile & Shear	Edge Distance	
			Tensile	Shear	Tensile	Shear	Tensile	Shear		Tensile	Shear*
mm	mm	mm	kN		kN		kN		mm	mm	
13	40	100	11.5	9.6	6.3	5.7	4.5	4.1	110	85	70

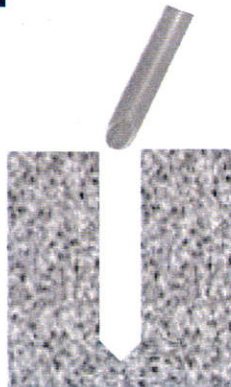
Shear loads based on Grade 4.6 bolts

\*Shear Loads towards a free edge are for single anchors where Spacing  $\geq 3 \times$  Edge Distance

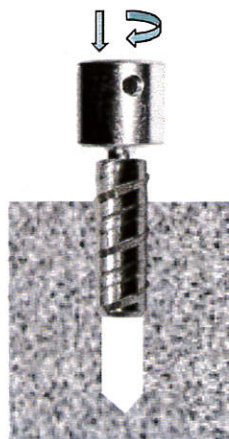
### Installation Instructions



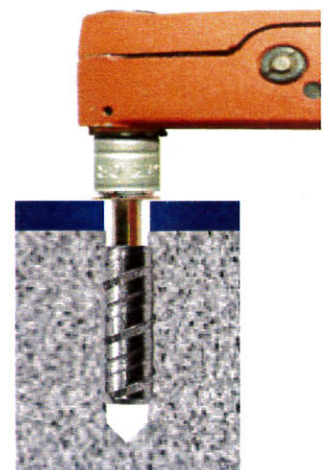
Drill correct diameter hole to correct depth



Blow out dust and drilling debris from hole



Insert anchor into concrete using suitable impact wrench



Tighten with torque wrench to recommended torque