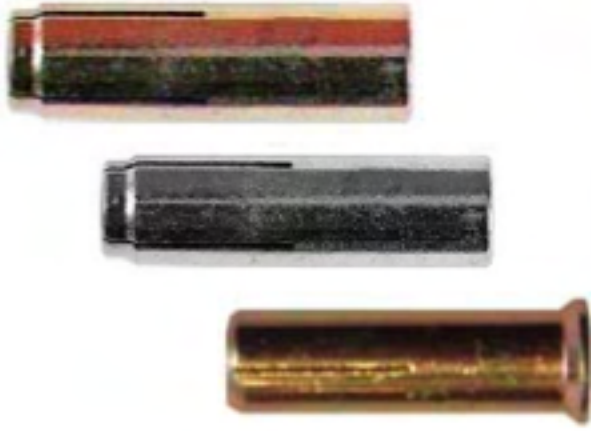


*'We won't let you down'*

**Product Information**



The Drop In Anchor is a deformation controlled anchor for use in solid concrete. It has an internal thread suitable for attaching threaded studs and bolts. The Lipped Drop In can be used in Hollow Concrete Planks and set independent of hole depth

**Features**

1. Internal thread suitable for bolt or threaded stud
2. Permanent socket to allow removal and replacement of fixture
3. Lipped version allows for installation independent of hole depth
4. Stainless Steel version available

Straight Drop In anchors (Figures in brackets are for Stainless Steel anchors)

Part Number		Thread Diam mm	Drill Hole Diam mm	Anchor Length mm	Hole Depth mm	Internal Thread Length mm	Fixture Clearance Hole mm	Tightening Torque Nm
Zinc Plated	Stainless Steel							
DBM16	DSSM16	16	20	65	65	22 (25)	18	75

Lipped Drop In

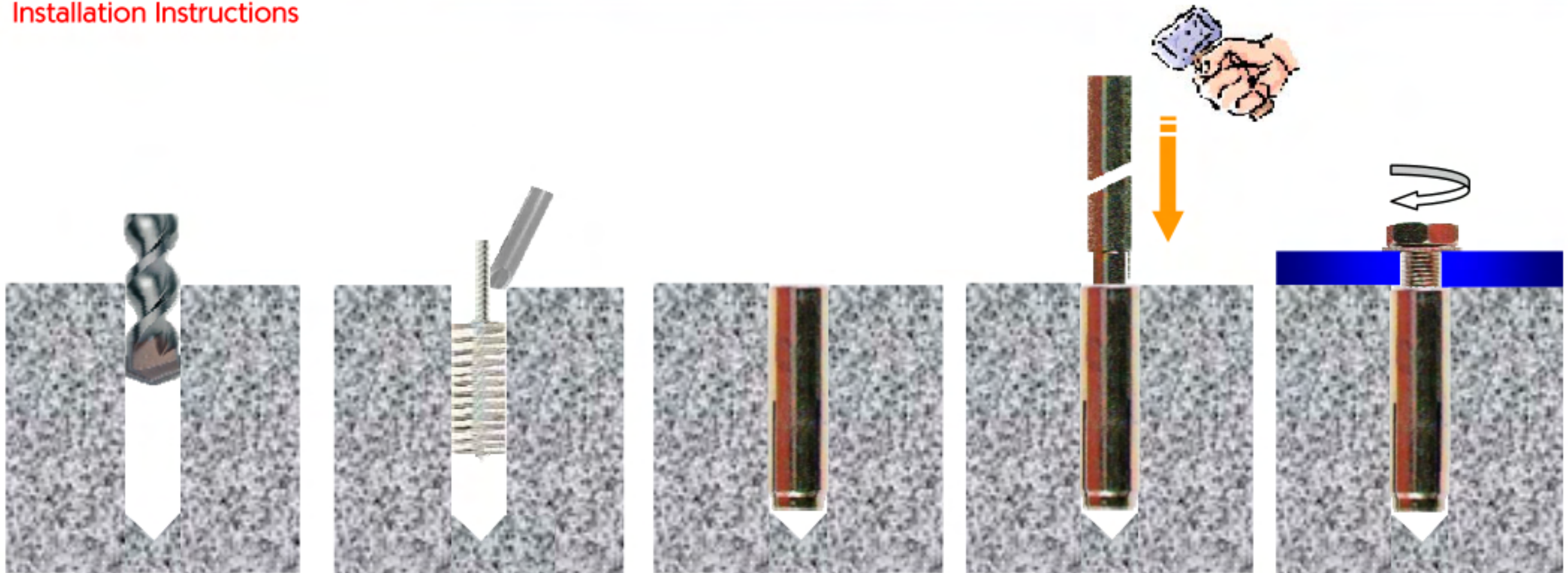
Part Number	Thread Diam	Drill Hole Diam mm	Anchor Length mm	Min Hole Depth mm	Internal Thread Length mm	Fixture Clearance Hole mm	Tightening Torque Nm
Zinc Plated							
DBM16SH	M16	20	65	65	22	18	75

**Setting Punch**



The correct size Setting Punch must be used to safely install Drop In Anchors

**Installation Instructions**



Drill correct diameter hole to correct depth

Clean hole by brushing and blowing to remove all dust and drilling debris

Insert Drop In Anchor

Expand anchor using correct Setting Punch and a suitable size hammer

Position fixture, insert bolt and tighten to Recommended Torque

**Performance Data (C20/25 Concrete)**

Thread Diam mm	Characteristic Resistance kN		Design Resistance kN		Recommended Resistance kN		Spacing mm	Edge Distance mm	
	Tensile	Shear	Tensile	Shear	Tensile	Shear		Tensile & Shear	Tensile
16	26.4	18.3	14.7	12.2	10.3	8.7	230	230	230

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

\* For M10 Short Lipped Drop In use Loads for M8 anchors