

WEDGE ANCHORS TECHNICAL INFO

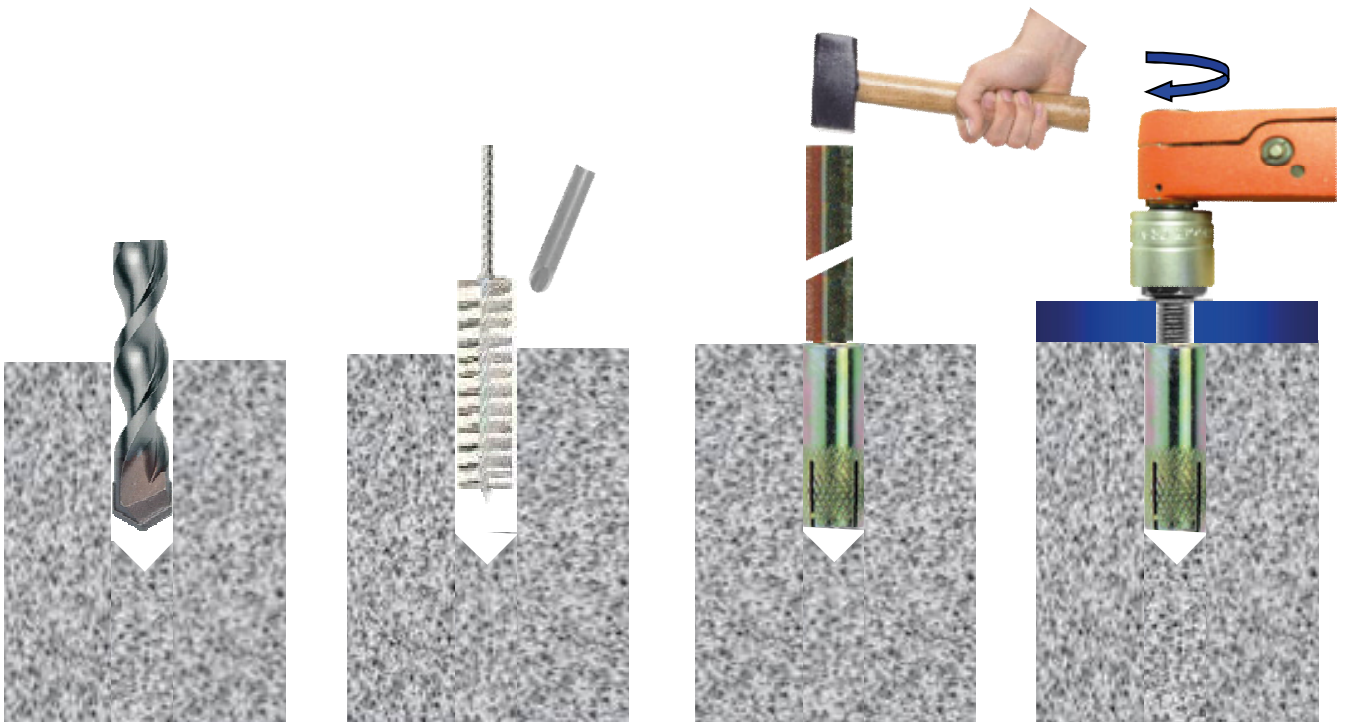


Range Data

Part Number	Thread Diam	Anchor Length	Hole Diam	Setting Punch	Fixture Clearance Hole	Internal Thread Length	Embedment Depth	Minimum Hole Depth	Minimum Structure Thickness	Maximum Installation Torque
mm	mm	mm	mm		mm	mm	mm	mm	mm	Nm

Drop In Anchors

3608	6	25	8	M6	7	10	25	25	100	4
3343	8	30	10	M8	9	13	30	30	100	9
2792	10	40	12	M10	12	15	40	40	130	17
3463	12	50	15	M12	14	18	50	50	140	30



Drill correct diameter hole to correct depth

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

Insert anchor into concrete and hammer wedge home using correct setting punch

Tighten with torque wrench to recommended torque

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Non-Cracked concrete

Performance Data (C20/25 Concrete)									
Thread Diam	Characteristic Resistance		Design Resistance		Approved Resistance		Spacing	Edge Distance	
mm	kN		kN		kN		mm	mm	
	Tensile	Shear	Tensile	Shear	Tensile	Shear	Tensile & Shear	Tensile	Shear
6	6.3	4.0	3.5	2.4	2.5	1.7	75	90	90
8	8.2	5.4	4.5	3.5	3.2	2.5	90	95	95
10	12.7	9.6	7.0	5.7	5.0	4.1	120	135	135
12	17.8	16.8	9.9	10.0	7.0	7.1	150	165	165
16	26.4	31.3	14.6	18.7	10.4	13.3	195	200	200
20	36.1	49.0	20.0	29.3	14.2	20.9	240	260	200