

ANCHOR INSTALLATION INSTRUCTION KCAB-KCCAB

KCAB and KCCAB anchors shall be installed in holes drilled into the base material using carbide-tipped masonry drill bits complying with ANSI B212.15-1994. The nominal drill bit diameter shall be equal to that of the anchor. The drilled hole shall exceed the required anchor embedment depth by at least one anchor diameter to permit over-driving of anchors and to provide a dust collection area.

Anchors shall be installed to a minimum embedment depth and with at least the minimum edge distance as specified in the table below.

KCAB Data

KCCAB Data

Anchor Size	Minimum Embedment (in)	Minimum Edge Distance (in)	Minimum Embedment (in)	Minimum Edge Distance (in)
0.25	2.0	3.38		
0.38	3.0	4.88	2.00	6.50
0.50	4.0	6.75	3.25	7.50
0.62	5.0	8.25	4.00	8.75
0.75	6.0	9.75	4.75	9.00
1.00	8.0	13.50		
1.00 (Hi Capacity)	9.0	13.50		

The anchor shall be hammered into the predrilled hole until at least 6 threads (KCAB) or 4 threads (KCCAB) are below the fixture surface. The nut shall be tightened against the washer until the torque values specified in the table below are obtained.

KCAB Data

KCCAB Data

Anchor Size	Torque (ft lb)	Torque (Nm)	Torque (ft lb)	Torque (Nm)
0.25	4	6		
0.38	20	27	25	34
0.50	40	54	40	54
0.62	85	115	60	81
0.75	150	202	110	149
1.00	325	439		

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