



Anchor diameter	[inch]	1/2						
d_{bit}	[inch]	1/2						
Anchor Length	[inch]	3 3/4	4 1/2		5 1/2		7	
h_{ef}	[inch]	2	2	3 1/4	2	3 1/4	2	3 1/4
min. h_{nom}	[inch]	2 3/8	2 3/8	3 5/8	2 3/8	3 5/8	2 3/8	3 5/8
min. h_0 ***	[inch]	2 5/8	2 5/8	4	2 5/8	4	2 5/8	4
T_{inst}	[ft-lb]	40		40		40		
T_{inst} (Masonry)	[ft-lb]	25		25		25		
d_h	[inch]	9/16		9/16		9/16		
WS (Wrench Size)	[inch]	3/4		3/4		3/4		
max. t_{fix}	[inch]	7/8	1 5/8	3/8	2 5/8	1 3/8	4 1/2	3 1/4

Use only carbide-tipped masonry drill bits complying with ANSI B212.15.1994

** Adaptive torque (AT) system not applicable for installation in concrete masonry unit / grout filled block

*** AT System not applicable for wood fastening applications

*** For a non-hole cleaning installation (step 1a or 1b), make sure to drill deep enough to achieve h_0 , taking into account the depth of debris remaining in the hole