



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	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	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	2 5/8	4
T _{inst}	[ft-lb]	40	40		40		40		40	
T _{inst} (Masonry)	[ft-lb]	25	25		25		25		25	
d _h	[inch]	9/16	9/16		9/16		9/16		9/16	
WS (Wrench Size)	[inch]	3/4	3/4		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 h₀, taking into account the depth of debris remaining in the hole