



Anchor diameter	[inch]	3/8								
$d_{bit}$	[inch]	3/8								
Anchor Length	[inch]	3			3 3/4			5		
$h_{ef}$	[inch]	1 1/2*	2	1 1/2*	2	2 3/4*	1 1/2*	2	2 3/4*	
min. $h_{nom}$	[inch]	1 13/16	2 5/16	1 13/16*	2 5/16	3 1/16	1 13/16	2 5/16	3 1/16	
min. $h_0$ ***	[inch]	2	2 5/8	2	2 5/8	3 1/4	2	2 5/8	3 1/4	
$T_{inst}$	[ft-lb]	25			25			25		
$T_{inst}$ (Masonry)	[ft-lb]	n/a	15	n/a	15	n/a	n/a	15	n/a	
$d_h$	[inch]	7/16			7/16			7/16		
WS (Wrench Size)	[inch]	9/16			9/16			9/16		
max. $t_{fix}$	[inch]	1 3/16	5/16	1 9/16	1 1/16	5/16	2 13/16	2 5/16	1 9/16	

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

\*  $h_{ef}$  not approved for masonry,  $h_{ef}$  not approved for SS304 or SS316

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

\*\* AT System not applicable for wood fastening applications

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