



Technical Specifications for Hanger Bolts

Dia & Thread Pitch	C		A		B		D		Dia & Thread Pitch	C		A		B		D	
	Standard Length	Machine Length	Lag Length	Center Space	Standard Length	Machine Length	Lag Length	Center Space		Standard Length	Machine Length	Lag Length	Center Space				
6-32	5/8	1/4	3/8	-	1/4-20	2	1	1	-	3/8-16	1-1/2	1/2	1	-			
	3/4	3/8	3/8	-		2-1/4	1	1-1/4	-		2	1	1	-			
	7/8	1/4	5/8	-		2-1/2	1	1-1/2	-		2-1/2	1	1-1/2	-			
	1	3/8	5/8	-		2-3/4	1-1/4	1-1/2	-		3	1-1/2	1-1/2	-			
8-32	5/8	1/4	3/8	-		3	1-1/2	1-1/2	-		3-1/2	1-1/2	2	-			
	3/4	3/8	3/8	-		3-1/2	1-1/2	2	-		4	2	2	-			
	7/8	1/4	5/8	-		4	2	2	-		4-1/2	1-1/8	3	3/8			
	1	3/8	5/8	-		4-1/2	1-1/8	3	3/8		5	1-3/8	3	5/8			
	1-1/4	5/8	5/8	-		5	1-3/8	3	5/8		5-1/2	1-1/2	3	1			
	1-1/2	5/8	7/8	-		6	1-1/2	3	1-1/2		6	1-1/4	3	1-3/4			
	1-3/4	3/4	1	-		1-1/2	5/8	7/8	-		8	2-1/2	3	2-1/2			
2	1	1	-	1-3/4		3/4	1	-	10		2-1/2	3	4-1/2				
10-24	1	3/8	5/8	-	2	1	1	-	12	2-1/2	3	6-1/2					
	1-1/4	5/8	5/8	-	2-1/4	1	1-1/4	-	14	2-1/2	3	8-1/2					
	1-1/2	5/8	7/8	-	2-1/2	1	1-1/2	-	1/2-13	3	1	2	-				
	1-3/4	3/4	1	-	2-3/4	1-1/4	1-1/2	-		3-1/2	1-1/2	2	-				
	2	1	1	-	3	1-1/2	1-1/2	-		4	2	2	-				
	2-1/2	1	1-1/2	-	3-1/2	1-1/2	2	-		5	2	3	-				
	3	1-1/2	1-1/2	-	3-3/4	1-3/4	2	-		6	2-1/2	3	1/2				
	3-1/2	1-1/2	2	-	4	2	2	-		8	2-1/2	3	2-1/2				
1/4-20	1	3/8	5/8	-	4-1/2	1-1/8	3	3/8		10	2-1/2	3	4-1/2				
	1-1/4	5/8	5/8	-	5	1-3/8	3	5/8		12	2-1/2	3	6-1/2				
	1-1/2	5/8	7/8	-	5-1/2	1-1/2	3	1									
	1-3/4	3/4	1	-	6	1-1/2	3	1-1/2									

Tolerance on Length

Up to 6": ± 1/16"

Over 6": ± 1/8"

Description	Bolt with lag screw thread at one end and unified machine thread at the other. The end of the lag screw thread is tapered for insertion into wood with a pre-drilled pilot hole.
Applications / Advantages	For hanging material from a wooden structure. The lag thread is inserted into wood and machine thread holds the assembly in place with a nut. Used in: furniture industry, suspending wiring and sheet metal, storm proofing windows.
Material	Steel: AISI 1008 & 1010 steel Stainless: Type 303 or 304 stainless steel
Core Hardness (Steel only)	#10 through 3/8" dia, all lengths: Rockwell B80 - B100
Tensile Strength (Steel only)	#10 through 3/8" dia, all lengths: 74,000 psi. min (applies only to stresses applied to the Unified thread-side of the fastening)
Plating	Zinc