



SQUARE BOLTS (ANSI/ASME B18.2.1)

Product features:

- 1) Size: 1/4 - 1-1/2
- 2) Length: according to requirement
- 3) Materials: Carbon Steel
- 4) Plating: ZINC / H.D.G / BLACK OXIDE / other

Table Dimensions of Square Bolts

Thread Size	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	
F	3/8	1/2	9/16	5/8	3/4	15/16	1.1/8	1.5/16	1.1/2	
G(min)	0.498	0.665	0.747	0.828	0.995	1.244	1.494	1.742	1.991	
H	11/64	13/64	1/4	19/64	21/64	27/64	1/2	19/32	21/32	
LT	L ≤ 6in.	0.75	0.875	1	1.125	1.25	1.5	1.75	2	2.25
	L > 6in.	1	1.125	1.25	1.375	1.5	1.75	2	2.25	2.5

Table Dimensions of Square Bolts

Thread Size	1.1/8	1.1/4	1.3/8	1.1/2	
F	1.11/16	1.7/8	2.1/16	2.1/4	
G(min)	2.239	2.489	2.738	2.986	
H	3/4	27/32	29/32	1	
LT	L ≤ 6in.	2.5	2.75	3	3.25
	L > 6in.	2.75	3	3.25	3.5

