



HEAVY HEX SCREWS (ANSI/ASME B18.2.1)

Product features:

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

Table Dimensions of Heavy Hex Screws

Thread Size	1/2	5/8	3/4	7/8	1	1.1/8	1.1/4	1.3/8	1.1/2	
F	7/8	1.1/16	1.1/4	1.7/16	1.5/8	1.13/1 6	2	2.3/16	2.3/8	
G(min)	0.969	1.175	1.383	1.589	1.796	2.002	2.209	2.416	2.622	
H	5/16	25/64	15/32	35/64	39/64	11/16	25/32	27/32	15/16	
LT	L ≤ 6in.	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25
	L > 6in.	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5

Table Dimensions of Heavy Hex Screws(Continued)

Thread Size	1.3/4	2	
F	2.3/4	3.1/8	
G(min)	3.035	3.449	
H	1.3/32	1.7/32	
LT	L ≤ 6in.	3.75	4.25
	L > 6in.	4	4.5

