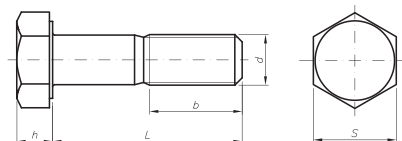




MATERIAL:
AÇO MÉDIO CARBONO TEMPERADO E REVENIDO - GRAU 5
ROSCA:
UNC - ASME B1.1 • BSW - DIN 11


TABELA DE DIMENSÕES (MM)

d (diâmetro)	1/4	5/16	3/8	7/16	1/2	1/2	9/16	5/8	3/4	7/8	1"	1-1/8	1-1/4	1-3/8	1-1/2
rosca/FPP	UNC-20	UNC-18	UNC-16	UNC-14	UNC-13	BSW-12	UNC-12	UNC-11	UNC-10	UNC-9	UNC-8	UNC-7	UNC-7	UNC-6	UNC-6
h (altura cabeça) máx.	4,14	5,33	6,17	7,39	8,20	8,20	9,42	10,23	12,26	14,30	15,92	18,23	20,65	22,30	24,73
s (chave) máx.	pol. 7/16	1/2	9/16	5/8	3/4	3/4	13/16	15/16	1-1/8	1-5/16	1-1/2	1-11/16	1-7/8	2-1/16	2-1/4
	mm 11,12	12,70	14,27	15,87	19,05	19,05	20,62	23,82	28,57	33,32	38,10	42,87	47,62	52,37	57,15
b (compr. rosca) se L ≤ 6	19,05	22,22	25,40	28,57	31,75	31,75	34,92	38,10	44,45	50,80	57,15	63,50	69,85	76,20	82,55
b (compr. rosca) se L > 6	25,40	28,57	31,75	39,52	38,10	38,10	41,27	44,45	50,80	57,15	63,50	69,85	76,20	82,55	88,90

Diâmetro ► Comprimento ▼	1/4 UNC-20	5/16 UNC-18	3/8 UNC-16	7/16 UNC-14	1/2 UNC-13	1/2 BSW-12	9/16 UNC-12	5/8 UNC-11	3/4 UNC-10	7/8 UNC-9	1" UNC-8	1-1/8 UNC-7	1-1/4 UNC-7	1-3/8 UNC-6	1-1/2 UNC-6
1-3/4	●	●	●	●	●	●	●	●							
2	●	●	●	●	●	●	●	●	●						
2-1/4	●	●	●	●	●	●	●	●	●	●					
2-1/2	●	●	●	●	●	●	●	●	●	●	●				
2-3/4	●	●	●	●	●	●	●	●	●	●	●				
3	●	●	●	●	●	●	●	●	●	●	●				
3-1/2	●	●	●	●	●	●	●	●	●	●	●	●			
4	●	●	●	●	●	●	●	●	●	●	●	●	●		
4-1/2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
5	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
5-1/2		●	●	●	●	●	●	●	●	●	●	●	●	●	●
6		●	●	●	●	●	●	●	●	●	●	●	●	●	●
6-1/2			●		●	●		●	●	●	●	●	●	●	●
7			●		●	●		●	●	●	●	●	●	●	●
7-1/2			●		●	●		●	●	●	●	●	●	●	●
8			●		●	●		●	●	●	●	●	●	●	●
9					●	●		●	●	●	●	●	●	●	●
10					●	●		●	●	●	●	●	●	●	●
11					●	●		●	●	●	●	●	●	●	●
12					●	●		●	●	●	●	●	●	●	●
13					●	●		●	●	●	●	●	●	●	●
14					●	●		●	●	●	●	●	●	●	●
15					●	●		●	●	●	●	●	●	●	●
16					●	●		●	●	●	●	●	●	●	●

OBSERVAÇÃO:

PARAFUSOS COM COMPRIMENTO TOTAL FORA DA NORMA ASME B18.2.1, POSSUEM COMPRIMENTO DE ROSCA SOB CONSULTA