

Gegenüberstellung metrischer, amerikanischer und englischer Maße für Schlüsselweiten und Gewindedurchmesser

 mm	Gewinde-Durchmesser				 A.F.	Width		Diameter of thread							 Whit.	BS 916 1083	Width					
	Deutschland (BRD) Metrisch nach DIN und ISO	Frankreich NF E 27-311(69) 27-411(69)	Schweden SMS 2164-1967 2175-1971	Metrisch für HV- Verbindungen nach DIN 6914-6915		inches	mm	Across Flats		Unified Standard		Americ. National Standard ANSI B 18.2.1-1972 ANSI B 18.2.2-1972					inches	mm				
										Normal Series BS 1768	Heavy Series BS 1769	Square Bolt, Hex Bolt Hex Cap Screw (Finished Hex Bolt) Lag Screw	Heavy Hex Bolt Heavy Hex Screw Heavy Structural Bolt	Nuts					Bolts + Screws			
														Hex Flat Jam Hex Jam, Hex Slotted Hex Thick, Hex Thick Slotted Hex Castle					Heavy Square, Heavy Hex Flat, Heavy Hex Flat Jam, Heavy Hex, Heavy Hex Jam, Heavy Hex Slotted	Square Nut		
4	2		2 u. 2,2		5/32	0,1562	3,97									8 BA		0,152	3,86			
4,5	2,3															7 BA		0,172	4,37			
5	2,5		2,5													6 BA		0,193	4,90			
5,5	3	3	3 u. 3,5		7/32	0,2187	5,56									5 BA		0,220	5,59			
6	3,5	3,5			1/4	0,2500	6,35									4 BA		0,248	6,30			
7	4	4	4 u. 4,5		9/32	0,2812	7,14									1/16 W		0,256	6,50			
8	5	5	5		5/16	0,3125	7,94									3 BA		0,282	7,16			
9	5 Alt				11/32	0,3438	8,73									3/32 W		0,297	7,54			
10	6	6	6		3/8	0,3750	9,52									1/8 W	(3/16)	0,340	8,64			
11	7	7	7		13/32	0,4062	10,32			1/4						1 BA	(7/32)	0,365	9,27			
12	8	8	8		7/16	0,4375	11,11	1/4		1/4			1/4		1/4	3/16 W	1/4	0,445	11,30			
13																						
14	8 Alt				1/2	0,5000	12,70	5/16		5/16			5/16	1/4		1/4 W	5/16	0,525	13,34			
15	10 KFZ				9/16	0,5625	14,29	3/8		3/8			3/8	3/8	5/16	5/16 W	3/8	0,600	15,24			
16					19/32	0,5938	15,08															
17	10	10	10		5/8	0,6250	15,88	7/16		7/16					3/8							
18					11/16	0,6875	17,46	7/16					7/16	3/8		3/8 W	7/16	0,710	18,03			
19	12	12	12		3/4	0,7500	19,05	1/2		1/2			1/2	7/16	7/16							
20					25/32	0,7812	19,84															
21					13/16	0,8125	20,64	9/16		9/16					1/2	7/16 W	1/2	0,820	20,83			
22					7/8	0,8750	22,22	9/16	1/2				1/2	9/16	1/2	1/2 W	9/16	0,920	23,37			
23	16	16	16		15/16	0,9375	23,81	5/8		5/8			5/8	9/16								
24					1	1,0000	25,40								5/8							
25																						
26																						
27																						
28																						
29																						
30																						
31																						
32	20	20	20	20	1. 1/8	1,1250	28,58	3/4		3/4			3/4		3/4	11/16 W	3/4	1,200	30,48			
33	22	22	22	20	1. 3/16	1,1875	30,16															
34					1. 1/4	1,2500	31,75															
35					1. 5/16	1,3125	33,34	7/8	3/4				3/4		3/4							
36					1. 3/8	1,3750	34,92															
37					1. 7/16	1,4375	36,51															
38	24	24	24	22	1. 1/2	1,5000	38,10	1	3/4				7/8		7/8	3/4 W	7/8	1,300	33,02			
39					1. 5/8	1,6250	41,28									13/16 W	(15/16)	1,390	35,31			
40					1. 11/16	1,5875	42,86															
41	27	27	27	24	1. 1/2	1,5000	38,10	1.1/8	1	1.1/8			1	1	1	7/8 W	1	1,480	37,59			
42					1. 5/8	1,6250	41,28															
43					1. 11/16	1,5875	42,86															
44																						
45																						
46	30	30	30	27	1. 3/4	1,7500	44,45						1.1/8	1.1/8	1.1/8	1	1.1/8 W	1.1/8	1,670	42,42		
47					1.13/16	1,8125	46,04															
48					1. 7/8	1,8750	47,62	1.1/4	1.1/8	1.1/4			1.1/8	1.1/4	1.1/8	1.1/4 W	1.1/4	1,860	47,24			
49	33	33	33		2	2,0000	50,80															
50					2. 1/16	2,0625	52,39	1.3/8	1.1/4	1.3/8			1.1/4	1.3/8	1.1/4	1.1/4 W	1.3/8	2,050	52,07			
51	36	36	36		2. 3/16	2,1875	55,56															
52					2. 1/4	2,2500	57,15	1.1/2	1.3/8	1.1/2			1.3/8	1.3/8	1.3/8	1.3/8 W	1.1/2	2,220	56,39			
53					2. 3/8	2,3750	60,32															
54					2. 7/16	2,4375	61,91															
55	42	42	42		2. 9/16	2,5625	65,09	1.3/4	1.1/2	1.5/8			1.5/8	1.5/8	1.5/8	1.1/2 W	1.5/8	2,410	61,21			
56					2. 5/8	2,6250	66,68															
57	45	45	45		2. 3/4	2,7500	69,85	1.3/4	1.3/4	1.3/4			1.3/4	1.3/4	1.3/4	1.5/8 W	1.3/4	2,580	65,53			
58																						
59																						
60																						
61																						
62																						
63																						
64																						
65																						
66																						
67																						
68																						
69																						
70																						
71																						
72																						
73																						
74																						
75	48	48	48		2.13/16	2,8125	71,44			1.7/8												
76					2.15/16	2,9375	74,61															
77					3	3,0000	76,20	2	2	1.7/8			1.7/8			(1.7/8 W)			76,70			
78																						
79																						
80	52	52	52		3. 1/8	3,1250	79,38		2				2		2	2 W	2.1/4	3,150	80,01			
81	56	56	56		3. 3/8	3,3750	85,72			2.1/4												
82	60	60	60		3. 1/2	3,5000	88,90						2.1/4		2.1/4		2.1/2	3,550	90,17			
83																						
84	64	64	64		3. 3/4	3,7500	95,25			2.1/2			2.1/2		2.1/2		2.3/4	3,890	98,81			
85	68	68	68		3. 7/8	3,8750	98,42															
86																						
87																						
88																						
89																						
90																						
91																						
92																						
93																						
94																						
95																						
96																						
97																						
98																						
99																						
100																						
101																						
102																						
103																						
104																						
105																						
106																						
107																						
108																						
109																						