

Schlüsselweiten und Gewinde-Durchmesser

Schlüsselweiten und Gewinde-Durchmesser



	 M					Schlüsselweite Width Across Flats		Gewinde-Ø Diameter of Thread							Gewinde-Ø Diameter of Bolts		Schlüsselweite Width Across Flats		
								Unified Standard		Americ. National Standard Ansi B 18.2.1...1972 Ansi B 18.2.2...1972									
										Nuts			Bolts + Screws						
	Deutschland (BDR) Metrisch nach DIN ISO 272	Frankreich NFE 27...311 (69) 27...411 (69)	Schweden SMS 2164...1967 und ISO 2175...1971	Metrisch für HV-Verbindungen nach DIN 6914...6915		Zoll 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	Hex Flat, Hex Flat Jam Hex, 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		BS 916 1083	Zoll inches	mm	
2,5	1																		
3	1,4+1,2																		
3,2	1,6																		
4	2			2+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		3/16	0,1875	4,76							6 BA		0,193	4,9	
5,5	3	3		3+3,5		7/32	0,2187	5,56							5 BA		0,22	5,59	
6	3,5	3,5				1/4	0,25	6,35							4 BA		0,248	6,3	
															1/16 W		0,256	6,9	
7	4	4		4+4,5		9/32	0,2812	7,14							3 BA		0,282	7,16	
7+ 8	5	5	5			5/16	0,3125	7,94		No. 10					3/32 W		0,297	7,54	
9	5 Alt					11/32	0,3438	8,73							2 BA		0,324	8,23	
8+10	6	6	6			3/8	0,375	9,52		1/4*					1/8 W	(3/16)	0,34	8,64	
11	7	7	7			13/32	0,4062	10,32							1 BA	(7/32)	0,365	9,27	
12						7/16	0,4375	11,11	1/4					1/4	0 BA		0,413	10,49	
10+13	8	8	8			1/2	0,5	12,7	5/16			5/16	1/4	5/16	3/16 W	1/4	0,445	11,3	
14*	8 Alt					9/16	0,5625	14,29	3/8			3/8	3/8	5/16	1/4 W	5/16	0,525	13,34	
15	10 KFZ					19/32	0,5938	15,08							5/16 W	3/8	0,6	15,24	
16						5/8	0,625	15,88	7/16			7/16		3/8					
13+15+17	10	10	10			11/16	0,6875	17,46	7/16			7/16	3/8		3/8 W	7/16	0,71	18,03	
18						3/4	0,75	19,05	1/2			1/2	7/16	7/16					
15+18+19	12	12	12			25/32	0,7812	19,84											
20*						13/16	0,8125	20,64	9/16			9/16		1/2	7/16 W	1/2	0,82	20,83	
22+24	14	14	14	12		7/8	0,875	22,22	9/16	1/2		9/16	1/2		1/2 W	9/16	0,92	23,37	
23*						15/16	0,9375	23,81	5/8			5/8	9/16						
21+24	16	16	16			1.	1	25,4	5/8	5/8		5/8		5/8	9/16 W	5/8	1,01	25,65	
26*						1.1/16	1,0625	26,99					5/8		5/8 W	(11/16)	1,1	27,94	
27	18	18	18	16					5/8			5/8							
27+28*+30						1.1/8	1,125	28,58	3/4			3/4		3/4	11/16 W	3/4	1,2	30,48	
27+30+34	20	20	20			1.3/16	1,1875	30,16				3/4							
32+36+41	22	22	22	20		1.1/4	1,25	31,75	3/4			3/4	3/4	3/4					
						1.5/16	1,3125	33,34	7/8			7/8		7/8	3/4 W	7/8	1,3	33,02	
34	22					1.3/8	1,375	34,92				7/8		7/8	13/16 W	(15/18)	1,39	35,31	
36+41	24	24	24	22		1.7/16	1,4375	36,51	7/8			7/8	7/8	7/8					
38*						1.1/2	1,5	38,1	1.			1.	1.	1.	7/8 W	1.	1,48	37,59	
41+46	27	27	27	24		1.5/8	1,625	41,28	1.			1.	1.	1.	1. W	1.1/8	1,67	42,42	
						1.11/16	1,6875	42,86	1.1/8			1.1/8	1.1/8	1.1/8					
						1.3/4	1,75	44,45											
46+50	30	30	30	27		1.13/16	1,8125	46,04	1.1/4			1.1/4	1.1/4	1.1/4	1.1/8 W	1.1/4	1,86	47,24	
						1.7/8	1,875	47,62											
50+55	33	33	33			2.	2	50,8	1.1/4			1.1/4	1.1/4	1.1/4					
						2.1/16	2,0625	52,39	1.3/8			1.3/8	1.3/8	1.3/8	1.1/4 W	1.3/8	2,05	52,07	
55+60	36	36	36			2.3/16	2,1875	55,56	1.3/8			1.3/8	1.3/8	1.3/8					
						2.1/4	2,25	57,15	1.1/2			1.1/2	1.1/2	1.1/2	1.3/8 W	1.1/2	2,22	56,39	
60+65	39	39	39			2.3/8	2,375	60,32	1.1/2			1.1/2	1.1/2	1.1/2	1.1/2 W	1.5/8	2,41	61,21	
						2.7/16	2,4375	61,91				1.5/8			1.5/8 W	1.3/4	2,58	65,53	
65	42	42	42			2.9/16	2,5625	65,09				1.5/8	1.5/8						
						2.5/8	2,375	66,68	1.3/4			1.3/4							
70	45	45	45			2.3/4	2,75	69,85	1.3/4			1.3/4	1.3/4	1.3/4	1.3/4 W	2.	2,76	70,1	
						2.13/16	2,8125	71,44				1.7/8							
75	48	48	48			2.15/16	2,9375	74,61				1.7/8	1.7/8	1.7/8	(1.7/8 W)				
						3.	3	76,2	2.			2.							
80	52	52	52			3.1/8	3,125	79,38	2.			2.	2.		2. W	2.1/4	3,15	80,01	
85	56	56	56			3.3/8	3,375	85,72				2.1/4							
90	60	60	60			3.1/2	3,5	88,9				2.1/4	2.1/4	2.1/4					
95	64	64	64			3.3/4	3,75	95,25				2.1/2							
						3.7/8	3,875	98,42				2.1/2	2.1/2	2.1/2					
100	68	68	68																
						4.1/8	4,125	104,78				2.3/4							
105	72	72	72			4.1/4	4,25	107,95				2.3/4	2.3/4	2.3/4					
110	76	76	76			4.1/2	4,5	114,3											
115	80	80	80									3.							
120	85	85	85			4.5/8	4,625	117,48				3.	3.	3.					
125						4.7/8	4,875	123,82				3.1/4							
						5.	5	127						3.1/4					
130	90	90	90			5.1/4	5,25	133,35				3.1/2							
135	95	95	95			5.3/8	5,375	136,52											
140						5.5/8	5,625	142,88				3.3/4							
145	100	100	100			5.3/4	5,75	146,05											
150	105	105	105			6.	6	152,4											
155	110	110	110			6.1/8	6,125	155,58				4.							
160																			
165	115	115	115																
170	120	120	120																
175*	Ø																		
180	125																		
185	130																		
200	140																		
210	150																		

* Nicht genormt.