



## Dimensions for nuts

### Special forms

DIN	Dimensions	M 10x1	M 12x1.5	M 14x1.5	M 16x1.5	M 18x1.5	M 20x1.5	M 22x1.5
	a	5	6	6	6	6	6	7
	b	4.5	4.5	4.5	5.5	5.5	5.5	6.5
	c	1.8	1.8	1.8	2.3	2.3	2.3	2.8
	d <sub>2</sub>	20	22	24	28	30	32	36
	d <sub>3</sub>	18	18	20	23	25	27	30
	qty. slots	4	4	4	4	4	4	4
	lockwasher*	10	12	14	16	18	20	22
	<b>Dimensions</b>	<b>M 24x1.5</b>	<b>M 26x1.5</b>	<b>M 28x1.5</b>	<b>M 30x1.5</b>	<b>M 32x1.5</b>	<b>M 35x1.5</b>	<b>M 38x1.5</b>
	a	7	7	7	7	8	8	8
	b	6.5	6.5	6.5	6.5	7	7	7
	c	2.8	2.8	2.8	2.8	3.3	3.3	3.3
	d <sub>2</sub>	38	40	42	44	48	50	54
	d <sub>3</sub>	32	34	36	38	41	43	47
	qty. slots	4	4	4	4	4	4	4
	lockwasher*	24	26	28	30	32	35	38
	<b>Dimensions</b>	<b>M 40x1.5</b>	<b>M 42x1.5</b>	<b>M 45x1.5</b>	<b>M 48x1.5</b>	<b>M 50x1.5</b>	<b>M 52x1.5</b>	<b>M 55x1.5</b>
	a	8	8	8	8	8	8	8
	b	7	8	8	8	8	8	8
	c	3.3	3.3	3.3	3.3	3.3	3.3	3.3
	d <sub>2</sub>	56	60	62	65	68	70	75
	d <sub>3</sub>	49	52	54	57	60	62	67
	qty. slots	4	4	6	6	6	6	6
	lockwasher*	40	42	45	48	50	52	55
	<b>Dimensions</b>	<b>M 60x1.5</b>	<b>M 65x1.5</b>	<b>M 70x1.5</b>	<b>M 75x1.5</b>	<b>M 80x1.5</b>	<b>M 85x1.5</b>	<b>M 90x1.5</b>
	a	9	9	9	10	10	10	10
	b	11	11	11	11	11	11	11
	c	4.3	4.3	4.3	4.3	4.3	4.3	4.3
	d <sub>2</sub>	80	85	90	95	100	108	112
	d <sub>3</sub>	71	76	81	86	91	99	103
	qty. slots	6	6	6	6	6	6	6
	lockwasher*	60	65	70	75	80	85	90
	<b>Dimensions</b>	<b>M 95x1.5</b>	<b>M 100x1.5</b>	<b>M 105x1.5</b>	<b>M 110x1.5</b>	<b>M 115x1.5</b>	<b>M 120x1.5</b>	
	a	10	10	10	12	12	12	
	b	11	11	11	13	13	13	
	c	4.3	4.3	4.3	5.5	5.5	5.5	
	d <sub>2</sub>	118	125	130	138	145	150	
	d <sub>3</sub>	109	116	121	126	133	138	
	qty. slots	6	6	6	6	6	6	
	lockwasher*	95	100	105	110	115	120	
	<b>Dimensions</b>	<b>M 125x1.5</b>	<b>M 130x1.5</b>	<b>M 140x1.5</b>	<b>M 150x1.5</b>			
	a	12	12	12	12			
	b	13	13	13	13			
	c	5.5	5.5	5.5	5.5			
	d <sub>2</sub>	155	160	170	180			
	d <sub>3</sub>	143	148	158	168			
	qty. slots	6	6	6	8			
	lockwasher*	125	130	140	150			

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\* lockwashers DIN 70952 → TI-63