

Dimensions for screws and bolts

Note: When inquiring about 5 digit part numbers beginning with 8, please preface the number with R264-. Example: 88111 should be R264-88111.



Other screws with metric thread

DIN	Dimensions	M 8x1	M 10x1	M 12x1.5	M 14x1.5	M 16x1.5	M 18x1.5	M 22x1.5	M 26x1.5
7643	pipe Ø	4 and 5	5	8	10	12	15	18	22
	c_1	8.5	8.5	11	11	11	11	13	13
	l_1	17	19	24	26	28	32	39	45
	t_1	15	17	22	24	26	29	35.5	41
	d_2	-	2.8	3.5	4.5	5.5	7	9	11
	d_3	8	10	12	14	16	18	22	26
	d_4	4	5.5	7	9	11	13	16	20
	m	5	6	6	6	6	6	7	7
	p_1	-	4.5	5	5.5	6.5	7.5	9	10.5
	p_2	-	6.5	8	9.5	11.5	14	18	22.5
	s	12	14	17	19	22	24	27	32

DIN	Dimensions	M 10	M 12
11014	b	22	25
	d_2	19	24
	g_1	3.2	3.6
	l	4.2	5.7
	k	5.5	7

DIN	Dimensions	M 6	M 8	M 10	M 12
15237*	d_3	20	28	35	42
	a	14	20	25	30
	c_{max}	1	1	1	1.2
	g	3.5	5	6	7
	k	2.5	3.5	4.5	5.2
	l	20	25/30/35/40	30/35/40/50	35/40/50/60
	b	12	15/18/18/20	18/20/20/20	20/25/28/28

* with nut DIN 555 or ISO 4034 and cupped washer DIN 15237

DIN	Dimensions	M 6	M 8	M 10
22424 A	$b_{1 min}$	14.8	17.8	19.8
	$b_{2 min}$	17.8 ($l \geq 20$)	21.8 ($l \geq 25$)	24.8 ($l \geq 25$)
	c_{max}	2.1	2.4	2.9
	$d_{6 max}$	12.2	15.2	18.2
	$d_{7 min}$	11.4	13.9	16.9
	$d_{8 min}$	7.8	9.3	11.8
	$f_{1 min}$	9.55	11.55	14.3
	k_{max}	4.6	6.1	7.7

DIN	Dimensions	M 8	M 10
25193	b_1	55	55
	b_2	20	20
	b_3	49	49
	h_1	6	6
	h_2	1.5	1.5

R264 - article	Dimensions	M 3	M 4	M 5	M 6
88086 spacers with thread	b_{min}	2.5/3/3.5/5/6/7	5/6/8/9	11	10/15/16
	b_2	6	8	10	13
	s	5.5	7	8	10

R264 - article	Dimensions	M 3	M 4	M 5	M 6
88136 screw eyes type 48	w	5	6	8	10
	d	2.6	3.5	4.4	5.2
	l	11/16	11/16/21/26/32/42	16/21/26/32/42/52/62	11/16/21/26/32/42/52/62/72/82
	l_1	10/15	10/15/20/25/30/40	15/20/25/30/40/50/60	10/15/20/25/30/40/50/60/70/80
	F_{max}	7.50 kg	12.50 kg	20 kg	35 kg
	Dimensions	M 8	M 10	M 12	
	w	12	14	18	
	d	7	8.9	10.6	
	l	21/26/32/42/52/62/82/102	32/42/52/62/72/82/102	102	
	l_1	20/25/30/40/50/60/80/100	30/40/50/60/80/70/100	100	
F_{max}	50 kg	100 kg	175 kg		