



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.

Screw plugs/pipe plugs

DIN	Dimensions	M 8x1	M 10x1	M 22x1.5	M 26x1.5	M 30x1.5	M 38x1.5	M 45x1.5	M 52x1.5
7604 C type C: with long stud end	c	0.5	0.5	2	2.5	2.5	3	3	3
	d ₂	12	14	27	31	36	44	52	60
	d ₃	-	-	14	16	20	26	32	38
	i	8	8	12	12	12	12	12	12
	l	12.5	12.5	20	22.5	22.5	23	23	23
	m	4	4	6	8	8	8	8	8
	s	12	14	19	22	22	22	24	27
	t	-	-	8	10	10	10	10	10

Lubricating nipples

DIN	Dimensions	M 6x1	M 6x1	M 8x1	M 8x1	M 10x1	M 10x1	M 16x1.5	G 1/4	G 1/4	G 3/8
3404 	b	4.8	6.5	4.8	6.5	6.5	6.5	8.5	6.5	8.5	8.5
	c	1.7	2.0	1.7	2.0	2.0	2.0	3.0	2.0	3.0	3.0
	d ₂	7.2	12	7.2	12	12	12	18	12	18	18
	d ₃	10	16	10	16	16	16	22	16	22	22
	d _{4 min}	1.5	1.5	2.5	2.5	2.9	2.9	5.0	2.9	5.0	5.0
	h _{max}	13	17	13.7	16.7	17.6	17.6	23.1	16	22	22
	l	4.9	5.3	4.9	5.3	5.5	5.5	7.5	5.5	7.5	7.5
	s	11	17	11	18	17	17	22	17	22	22
	Z _{max}	0.6	0.8	0.6	0.8	1.0	1.0	1.5	1	1.5	1.5

DIN	Dimensions	M 6x1	M 6x1	M 8x1	M 8x1	M 10x1	M 10x1	G 3/8
3405-A type A with thread acc. to DIN 13-5	h _{max}	9.5		9.5		9.5		9.5
	l	5.5		5.5		5.5		5.5
	d ₂	6		8		10		10
	c	3		3		3		3
	s	7		9		11		11
	Z _{max}	0.7		0.7		0.7		0.7

DIN	Dimensions	M 6x1	M 6x1	M 8x1	M 8x1	M 10x1
71412-A 	h _{max}	16	16	16	16	16
	l	5.5	5.5	5.5	5.5	5.5
	d ₂	6.5	6.5	6.5	6.5	6.5
	b	3	3	3	3	3
	s	7	9	11	11	14
	Z _{max}	0.7	0.7	0.7	0.7	0.7

DIN	Dimensions	M 6x1	M 8x1	M 10x1
71412-B 	h _{max Square}	21	21	21
	l ₁	5.5	5.5	5.5
	l ₂	10	10	11
	b	10	10	10
	s ₁	7	9	11
	S _{2 Square}	9	9	11
71412-C 	h _{max Square}	18	18	18
	c	5.5	5.5	5.5
	d ₂	6.5	6.5	6.5
	b	8.5	8.5	8.5
	s ₁	9	9	11
	S _{2 Square}	9	9	11
l	14.3	14.3	15.3	

Theft resistant screws/locking screws

R264 - article	Dimensions	M 3	M 3.5	M 4	M 5	M 6	M 8	M 10
88116 	d _{K max}	5.7	6.6	7.6	9.5	10.5	14	17.5
	a _{min}	0.5	0.6	0.7	0.8	1	1.25	1.5
	k _{min}	1.4	1.9	1.95	2.5	3	4.1	5.2
	TORX size	T10	T15	T20	T25	T30	T40	T45