

Screw thread d_1		M5	M6	M8	M10	M12	M16					
P	1)	0.8	1	1.25	1.5	1.75	2					
b_0^{+2P}	2)	16	18	22	26	30	38					
	3)	-	-	28	32	36	44					
	4)	-	-	-	-	49	57					
d_2	H9 5)	5	6	8	10	12	16					
d_3	max.	12	14	18	20	25	32					
	min.	Type A	10.9	12.9	16.9	18.7	23.7	30.4				
		Type B and C	11.57	13.57	17.57	19.48	24.48	31.38				
r	\approx	2.5	4	4	4	6	6					
s	Type A	max.	8	9	11	14	17	19				
		min.		8.52	10.3	13.3	16.3	18.16				
	Type B and C	max.	6	7	9	12	14	17				
		min.	5.88	6.85	8.85	11.82	13.82	16.82				
l							Weight(7.85 kg/dm ³ kg.1000 piecet=					
Nominal size	Type A		Type B		Type C							
	min.	max.	min.	max.	min.	max.						
30	28.95	31.05	29.35	30.65	29.6	30.4	7.93					
35	33.75	36.25	34.2	35.8	34.5	35.5	8.7	12.6				
40	38.75	41.25	39.2	40.8	39.5	40.5	9.47	13.7	25			
45	43.75	46.25	44.2	45.8	44.5	45.5	10.3	14.8	26.9	36		
50	48.75	51.25	49.2	50.8	49.5	50.5	11	15.9	28.9	39.1		
55	53.5	56.5	54.05	55.95	54.4	55.6	11.8	17	30.8	42.2	67	
60	58.5	61.5	59.05	60.95	59.4	60.6	12.6	18.1	32.8	45.3	71.4	
65	63.5	66.5	64.05	65.95	64.4	65.6	13.3	19.2	34.8	48.4	75.8	
70	68.5	71.5	69.05	70.95	69.4	70.6	14.1	20.3	36.8	51.5	80.3	149
75	73.5	76.5	74.05	75.95	74.4	75.6	14.9	21.5	38.8	54.6	84.8	157
80	78.5	81.5	79.05	80.95	79.4	80.6	15.7	22.6	40.7	57.6	89.2	164
90	88.25	91.75	88.9	91.1	89.3	90.7		23.7	44.7	63.8	98.1	180
100	98.25	101.8	98.9	101.1	99.3	100.7			48.6	70	106	196
110	108.3	111.8	108.9	111.1	109.3	110.7			52.6	76.1	115	212
120	118.3	121.8	118.9	121.1	119.3	120.7			56.5	82.3	124	228
130	128	132	128.8	131.3	129.2	130.8			60.5	88.4	133	244
140	138	142	138.8	141.3	139.2	140.8			64.4	94.5	142	259
150	148	152	148.8	151.3	149.2	150.8				101	151	275
160	156	164	158.8	161.3	159.2	160.8					160	291
180	176	184	178.8	181.3	179.2	180.8					178	322
200	195.4	204.6	198.6	201.5	199.1	200.9					195	354
220	215.4	224.6	218.6	221.5	219.1	220.9					211	383
240	235.4	244.6	238.6	241.5	239.1	240.9					229	414
260	254.8	265.2	258.4	261.6	258.9	261					247	446

1) P = Pitch of thresd

2) For $l \leq 125$ mm

- 3) For $125\text{mm} < l \leq 200\text{ mm}$
- 4) For $l > 200\text{mm}$
- 5) Other tolerance zones on agreement

Technical delivery conditions

Material		Steel
General requirements		in accordance with DIN 267 Part 1
Screw thread	Tolerance	product grade A = 6g; product grade B = 6g; product grade C = 8g
	Standard	DIN 13 Part 13
Mechanical properties	Property class	4.6 5.6
	Standard	other strength categories or materials subject to agreement
Permissible dimensional deviations	Product grade	A (m); B (mg); C(g)
	Standard	DIN ISO 4759 Part 1
Surface	DIN 267 Part 2*) shall apply to the peak-to-valley heights	
	of surfaces (see also footnote 6 on page 3)	
	permissible surface defects in accordance with DIN 267 Part 19	
	galvanic surface protection in accordance with DIN 267 Part 9	
		hot-dip galvanizing in accordance with DIN 267 Part 10
Acceptance testing		in accordance with DIN 267 Part 5*