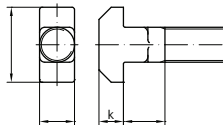
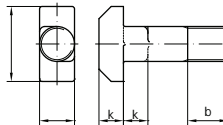
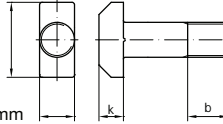
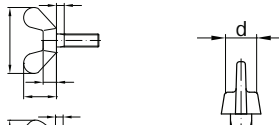
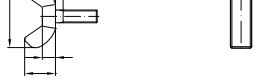


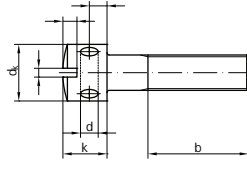


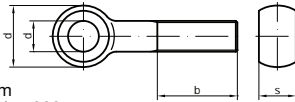
Dimensions for screws and bolts

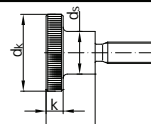
Other screws with metric thread

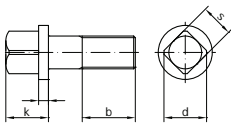
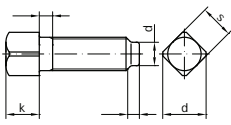
DIN	Dimensions	M 6	M 8	M 10	M 12	M 16	M 20	M 24
186 B B = with long thread	 m	16	18	21	26	30	36	43
	n	6	8	10	12	16	20	24
188	 k	4.5	5.5	7	8	10.5	13	15
	$l_{g(186 B)}$	10	13	16	19	25	31	37
261 b ₁) for l ≤ 120 mm b ₂) for 120 mm < l ≤ 200 mm	 b ₁	18	22	26	30	38	46	54
	b ₂	-	-	-	-	44	52	60

DIN	Dimensions	M 4	M 5	M 6	M 8	M 10	M 12
316	 e _{max}	20 / 21	26 / 26.5	33 / 32	39 / 38	51 / 50	65 / 66
	h _{max}	10.5 / 11	13	17 / 16	20 / 19	25 / 24	33.5 / 32
318	 m _{max}	4.6	6.5 / 6	8 / 7	10 / 8.5	12 / 10	14 / 13
	d _{3 max}	7	9	11	12.5	16.5 / 16	19.5 / 19
	a _{max}	2.1	2.4	3	4	4.5	5.3

DIN	Dimensions	M 3	M 4	M 5	M 6	M 8	M 10
404	 Ø d _k	5.5	7.0	8.5	10.0	13.0	16.0
	k	4	5	6.5	8.0	10.0	12.5
	n	0.8	1	1.2	1.6	2	2.5
	t _{min}	1	1.4	1.7	2.2	2.7	3.5
	Ø d _h	1.5	2.0	2.5	3.0	4.0	5.0
	w	1.5	2.0	2.5	3.0	4.0	5.0
	b	19	22	25	28	34	40

DIN	Dimensions	M 5	M 6	M 8	M 10	M 12	M 16	M 20	M 24	M 30	M 36
444 b ₁) for l ≤ 125 mm b ₂) for 125 mm < l ≤ 200 mm b ₃) for l > 200 mm	 d ₂	5	6	8	10	12	16	18	22	27/28	32/33
	d ₃	12	14	18	20	25	32	40	45	55	65
	s	6	7	9	12	14	17	22	25	30	38
	b ₁	16	18	22	26	30	38	46	54	66	-
	b ₂	-	-	28	32	36	44	52	60	72	84
	b ₃	-	-	-	-	49	57	65	73	85	97

DIN	Dimensions	M 3	M 4	M 5	M 6	M 8	M 10
464	 d _k	12	16	20	24	30	36
	k	2.5	3.5	4.0	5.0	6.0	8.0
	h	5.7	7.64	9.64	11.57	15.57	19.48
	d _S	6	8	10	12	16	20

DIN	Dimensions	M 6	M 8	M 10	M 12	M 16	M 20
478 1) acc. to ISO 272	 k	8	10	13	15	20	25
	c	2	2	3	3	4	5
	b	18	22	26	30	38	46
	d _c	10.5	13.5	16.5	19.5	25	31
	s	6	8	10	13	16 ¹⁾ / 17	21 ¹⁾ / 22
479 1) acc. to ISO 272	 k	6	8	10	12	16	20
	a ₁	3	4	4.5	5.3	6	7.5
	s	6	8	10	13	16 ¹⁾ / 17	21 ¹⁾ / 22
	d _p	4	5.5	7	8.5	12	15
	z ₁	1.5	2	2.5	3	4	5