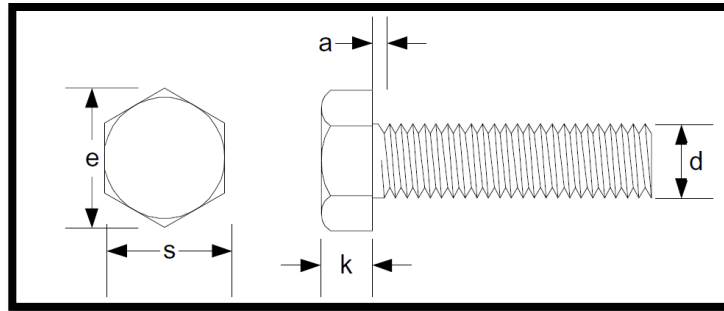


DIMENSION (DIN 933)



DIMENSION IN MM

NOM. THREAD DIAMETER (d)	M 3	M 4	M 5	M 6	(M 7)	M 8	M 10	M 12	M 14	M 16	(M 18)
THREAD PITCH (coarse)	0.5	0.7	0.8	1	1	1.25	1.5	1.75	2	2	2.5
a max.	1.5	2.1	2.4	3	3	3.75	4.5	5.25	6	6	7.5
washer face min.	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.2	0.2
max.	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.8	0.8
e min.	6.01	7.66	8.79	11.05	12.12	14.38	18.9	21.1	24.49	26.75	30.14
Nom. Dimensions	2	2.8	3.5	4	4.8	5.3	6.4	7.5	8.8	10	11.5
k min.	1.88	2.68	3.35	3.85	4.65	5.15	6.22	7.32	8.62	9.82	11.28
max.	2.12	2.92	3.65	4.15	4.95	5.45	6.56	7.68	8.98	10.18	11.72
Max. = Nom. Dimensions	5.5	7	8	10	11	13	17	19	22	24	27
s min.	5.32	6.78	7.78	9.78	10.73	12.73	16.73	18.67	21.67	23.67	26.67

NOM. THREAD DIAMETER (d)	M 20	(M 22)	M 24	(M 27)	M 30	(M 33)	M 36	(M 39)	M 42	(M 45)	M 48
THREAD PITCH (coarse)	2.5	2.5	3	3	3.5	3.5	4	4	4.5	4.5	5
a max.	7.5	7.5	9	9	10.5	10.5	12	12	13.5	13.5	15
washer face min.	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
max.	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1	1	1	1
e min.	33.53	35.72	39.98	45.2	50.85	55.37	60.79	66.44	71.3	76.95	82.60
Nom. Dimensions	12.5	14	15	17	18.7	21	22.5	25	26	28	30
k min.	12.28	13.78	14.78	16.65	18.28	20.58	22.08	24.58	25.58	27.58	29.58
max.	12.72	14.22	15.22	17.35	19.12	21.42	22.92	25.43	26.42	28.42	30.42
Max. = Nom. Dimensions	30	32	36	41	46	50	55	60	65	70	75
s min.	29.67	31.61	35.38	40	45	49	53.8	58.8	63.1	68.1	73.1