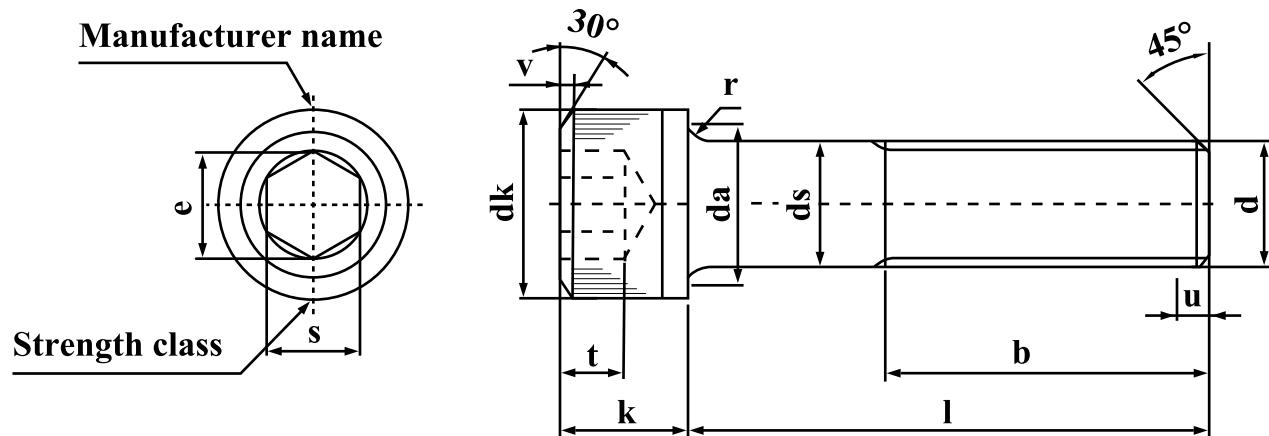


Drawing / Standard
【Socket Cap Screw (Half-thread)】



[Unit:mm]													
Nominal size (d)		M1.4	M1.6	M2	M2.5	M2.6	M3	M4	M5	M6	M8	M10	M12
Pitch (P)		0.3	0.35	0.4	0.45	0.45	0.5	0.7	0.8	1	1.25	1.5	1.75
b	Reference	14	15	16	17	17	18	20	22	24	28	32	36
	Max. (Reference dimensions)	2.6	3.0	3.8	4.5	4.5	5.5	7	8.5	10	13	16	18
	Min.	2.46	2.86	3.62	4.32	4.32	5.32	6.78	8.28	9.78	12.73	15.73	17.73
da	Max.	1.8	2.0	2.6	3.1	3.2	3.6	4.7	5.7	6.8	9.2	11.2	13.7
	Max. (Reference dimensions)	1.4	1.6	2	2.5	2.6	3	4	5	6	8	10	12
	Min.	1.26	1.46	1.86	2.36	2.46	2.86	3.82	4.82	5.82	7.78	9.78	11.73
ds	Max.	1.5	1.733	1.733	2.303	2.303	2.873	3.443	4.583	5.723	6.863	9.149	11.429
	Max. (Reference dimensions)	1.4	1.6	2	2.5	2.6	3	4	5	6	8	10	12
	Min.	1.26	1.46	1.86	2.36	2.46	2.86	3.82	4.82	5.70	7.64	9.64	11.57
e	Max.	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.25	0.4	0.4	0.6
	Max. (Reference dimensions)	1.3	1.5	1.5	2	2	2.5	3	4	5	6	8	10
	Min.	1.36	1.56	1.58	2.08	2.08	2.58	3.08	4.095	5.14	6.14	8.175	10.175
k	Max.	1.32	1.52	1.52	2.02	2.02	2.52	3.02	4.02	5.02	6.02	8.025	10.025
	Min.	1.26	1.46	1.86	2.36	2.46	2.86	3.82	4.82	5.70	7.64	9.64	11.57
	Reference	40	44	48	52	60	72	84	90	96	108	116	124
r	Max.	21	24	27	30	36	45	54	58	63	72	78	84
	Max. (Reference dimensions)	21.33	24.33	27.33	30.33	36.39	45.39	54.46	58.46	63.46	72.46	78.46	84.00
	Min.	20.67	23.67	26.67	29.67	35.61	44.61	53.54	57.54	62.54	71.54	77.54	83.46
s	Max.	15.7	17.7	20.2	22.4	26.4	33.4	39.4	-	45.6	52.6	-	63
	Max. (Reference dimensions)	14	16	18	20	24	30	36	39	42	48	52	56
	Min.	13.73	15.73	17.73	19.67	23.67	29.67	35.61	38.61	41.61	47.61	51.54	55.54
t	Max.	13.716	15.996	15.996	19.437	21.734	25.154	30.854	30.85	36.571	41.131	41.131	-
	Max. (Reference dimensions)	14	16	18	20	24	30	36	39	42	48	52	56
	Min.	13.57	15.57	17.57	19.48	23.48	29.48	35.38	38.38	41.38	47.38	51.26	55.26
v	Max.	1.4	1.6	1.8	3	2.4	3	3.6	-	4.2	4.8	-	2.5
	Max. (Reference dimensions)	12	14	14	17	19	22	27	27	32	36	41	46
	Min.	12.212	14.212	14.212	17.23	19.275	22.275	27.275	27.27	32.33	36.33	41.33	46.33

Nominal size (d)		M14	M16	M18	M20	M24	M30	M36	M39	M42	M48	M52	M56	M64
Pitch (P)		2	2	2.5	2.5	3	3.5	4	4	4.5	5	5	5.5	6
b	Reference	40	44	48	52	60	72	84	90	96	108	116	124	140
	Max. (Reference dimensions)	21	24	27	30	36	45	54	58	63	72	78	84	96
	Min.	20.67	23.67	26.67	29.67	35.61	44.61	53.54	57.54	62.54	71.54	77.54	83.46	95.46
da	Max.	15.7	17.7	20.2	22.4	26.4	33.4	39.4	-	45.6	52.6	-	63	71
	Max. (Reference dimensions)	14	16	18	20	24	30	36	39	42	48	52	56	64
	Min.	13.73	15.73	17.73	19.67	23.67	29.67	35.61	38.61	41.61	47.61	51.54	55.54	63.54
ds	Max.	13.716	15.996	15.996	19.437	21.734	25.154	30.854	30.85	36.571	41.131	41.131	-	41.131
	Max. (Reference dimensions)	14	16	18	20	24	30	36	39	42	48	52	56	64
	Min.	13.57	15.57	17.57	19.48	23.48	29.48	35.38	38.38	41.38	47.38	51.26	55.26	63.26
e	Max.	0.6	0.6	0.6	0.8	0.8	1	1	-	1.2	1.6	-	2.5	2.5
	Max. (Reference dimensions)	12	14	14	17	19	22	27	27	32	36	41	46	46
	Min.	12.032	14.032	14.032	17.050	19.065	22.065	27.065	27.07	32.08	36.08	41.08	46.08	46.08
s	Max.	7	8	9	10	12	15.5	19	20	21	28	26	28	32
	Min.	6	7	8	9	10	12	15.5	19	20	21	28	26	30
t	Max.	1.4	1.6	1.8	3	2.4	3	3.6	-	4.2	4.8	-	2.5	3.0
	Min.	7	8	9	10	12	15.5	19	20	21	28	26	28	32
v	Max.	1.4	1.6	1.8	3	2.4	3	3.6	-	4.2	4.8	-	2.5	3.0
	Max. (Reference dimensions)	12	14	14	17	19	22	27	27	32	36	41	46	46

(1) Maximum diameter without knurl (2) Maximum diameter with knurl