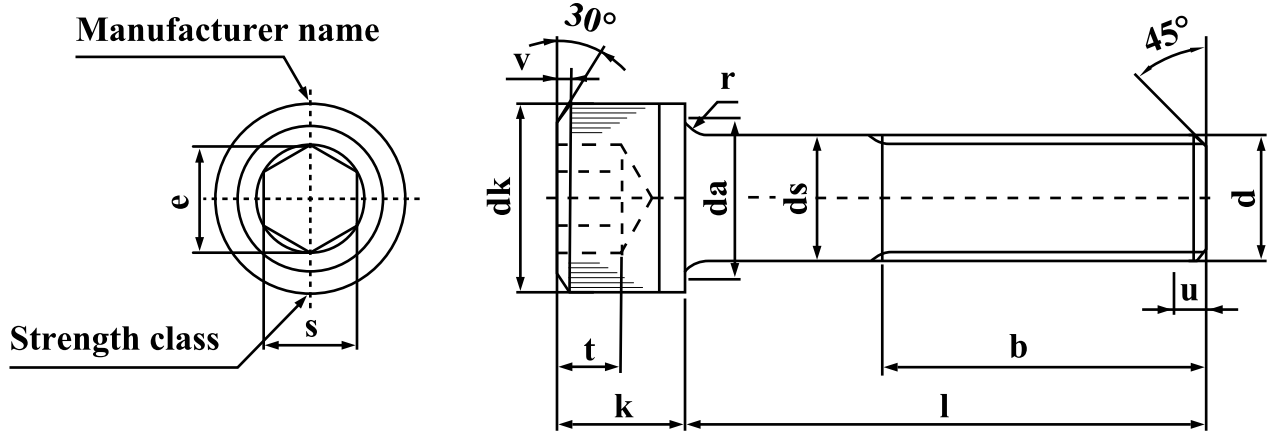


Drawing / Standard 【Socket Cap Screw (Half-thread)】



[Unit:mm]

Normal 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
dk	Max. (Reference dimensions)	2.6	3.0	3.8	4.5	4.5	5.5	7	8.5	10	13	16	18
	Max.	2.74	3.14	3.98	4.68	4.68	5.68	7.22	8.72	10.22	13.27	16.27	18.27
	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
ds	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
e	Min.	1.5	1.733	1.733	2.303	2.303	2.873	3.443	4.583	5.723	6.863	9.149	11.429
k	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
r	Min.	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.25	0.4	0.4	0.6	
s	Nominal (Reference dimensions)	1.3	1.5	1.5	2	2	2.5	3	4	5	6	8	10
	Max.	1.36	1.56	1.58	2.08	2.08	2.58	3.08	4.095	5.14	6.14	8.175	10.175
	Min.	1.32	1.52	1.52	2.02	2.02	2.52	3.02	4.02	5.02	6.02	8.025	10.025
t	Min.	0.6	0.7	1	1.1	1.1	1.3	2	2.5	3	4	5	6
v	Max.	0.14	0.16	0.2	0.25	0.25	0.3	0.4	0.5	0.6	0.8	1	1.2

Normal 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
dk	Max. (Reference dimensions)	21	24	27	30	36	45	54	58	63	72	78	84	96
	Max.	21.33	24.33	27.33	30.33	36.39	45.39	54.46	58.46	63.46	72.46	78.46	84.00	96.00
	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	95.46
da	Max.	15.7	17.7	20.2	22.4	26.4	33.4	39.4	-	45.6	52.6	-	63	71
ds	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
e	Min.	13.716	15.996	15.996	19.437	21.734	25.154	30.854	30.85	36.571	41.131	41.131	-	41.131
k	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
r	Min.	0.6	0.6	0.6	0.8	0.8	1	1	-	1.2	1.6	-	2.5	2.5
s	Nominal (Reference dimensions)	12	14	14	17	19	22	27	27	32	36	36	41	46
	Max.	12.212	14.212	14.212	17.23	19.275	22.275	27.275	27.27	32.33	36.33	36.33	41.33	46.33
	Min.	12.032	14.032	14.032	17.050	19.065	22.065	27.065	27.07	32.08	36.08	36.08	41.08	46.08
t	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

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