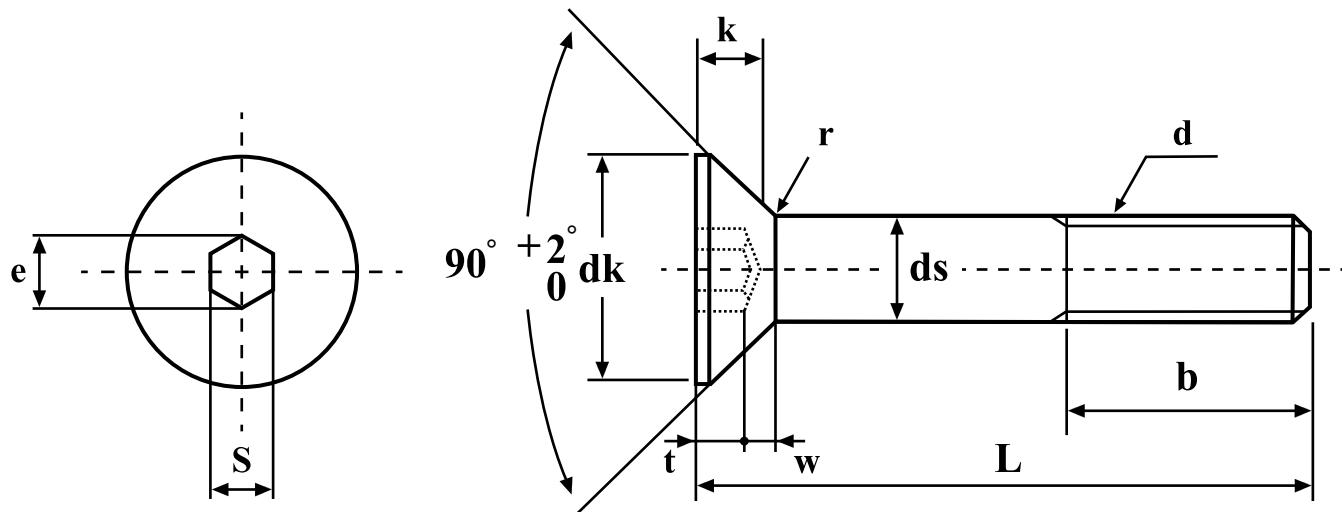


Drawing / Standard
【Flat Head Cap Screw (Half Thread)】

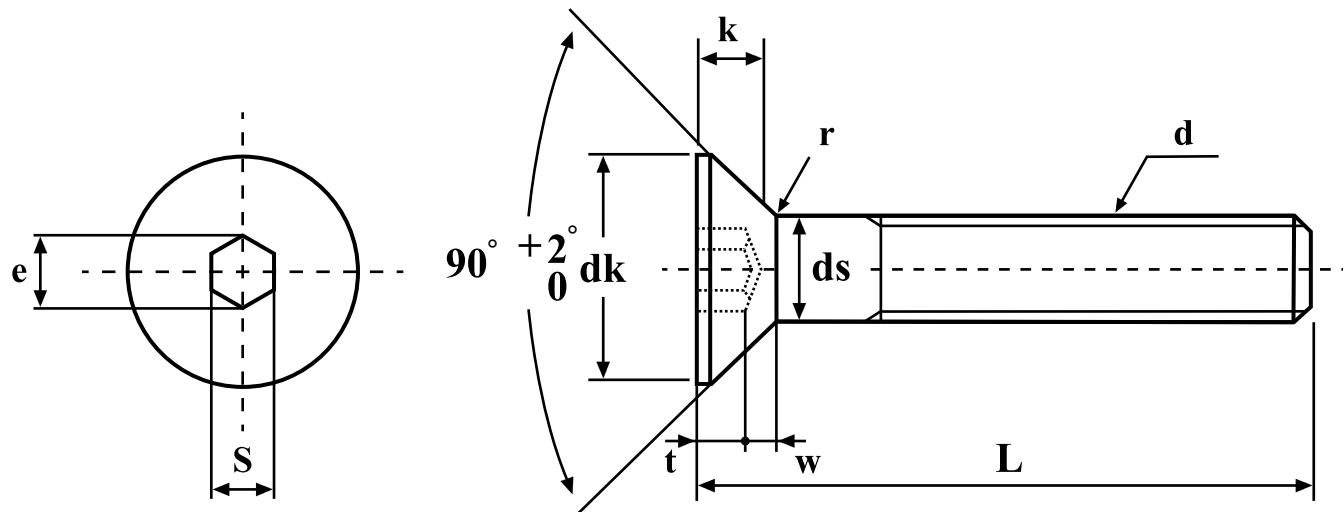


Unit : mm

Nominal size (d)		M3	M4	M5	M6	M8	M10	M12	M14	M16	M20
Pitch		0.5	0.7	0.8	1	1.25	1.5	1.75	2	2	2.5
b	Reference	18	20	22	24	28	32	30	40	44	52
dk	Max.	6.72	8.96	11.20	13.44	17.92	22.40	26.88	30.8	33.60	40.32
	Min.	5.54	7.53	9.43	11.34	15.24	19.22	23.12	26.52	29.01	36.05
ds	Max.	3.00	4.00	5.00	6.00	8.00	10.00	12.00	14.00	16.00	20.00
	Min.	2.86	3.82	4.82	5.82	7.78	9.78	11.73	13.73	15.73	19.67
e	Min.	2.303	2.873	3.443	4.583	5.723	6.863	9.149	11.429	11.429	13.716
k	Max.	1.86	2.48	3.1	3.72	4.96	6.2	7.44	8.4	8.8	10.16
r	Min.	0.1	0.2	0.2	0.25	0.4	0.4	0.6	0.6	0.6	0.8
s	Max.	2.08	2.58	3.08	4.095	5.14	6.14	8.175	10.175	10.175	12.212
	Min.	2.02	2.52	3.02	4.020	5.02	6.02	8.025	10.025	10.025	12.032
t	Min.	1.1	1.5	1.9	2.2	3	3.6	4.3	4.5	4.8	5.6
w	Min.	0.25	0.45	0.66	0.7	1.16	1.62	1.8	1.62	2.2	2.2

*Dimension and tolerance may vary on each manufacturer.

Drawing / Standard
【Flat Head Cap Screw (Full Thread)】



Unit : mm

Norminal size (d)		M3	M4	M5	M6	M8	M10	M12	M14	M16	M20
Pitch		0.5	0.7	0.8	1	1.25	1.5	1.75	2	2	2.5
dk	Max.	6.72	8.96	11.20	13.44	17.92	22.40	26.88	30.8	33.60	40.32
	Min.	5.54	7.53	9.43	11.34	15.24	19.22	23.12	26.52	29.01	36.05
ds	Max.	3.00	4.00	5.00	6.00	8.00	10.00	12.00	14.00	16.00	20.00
	Min.	2.86	3.82	4.82	5.82	7.78	9.78	11.73	13.73	15.73	19.67
e	Min.	2.303	2.873	3.443	4.583	5.723	6.863	9.149	11.429	11.429	13.716
k	Max.	1.86	2.48	3.1	3.72	4.96	6.2	7.44	8.4	8.8	10.16
r	Min.	0.1	0.2	0.2	0.25	0.4	0.4	0.6	0.6	0.6	0.8
s	Max.	2.08	2.58	3.08	4.095	5.14	6.14	8.175	10.175	10.175	12.212
	Min.	2.02	2.52	3.02	4.020	5.02	6.02	8.025	10.025	10.025	12.032
t	Min.	1.1	1.5	1.9	2.2	3	3.6	4.3	4.5	4.8	5.6
w	Min.	0.25	0.45	0.66	0.7	1.16	1.62	1.8	1.62	2.2	2.2