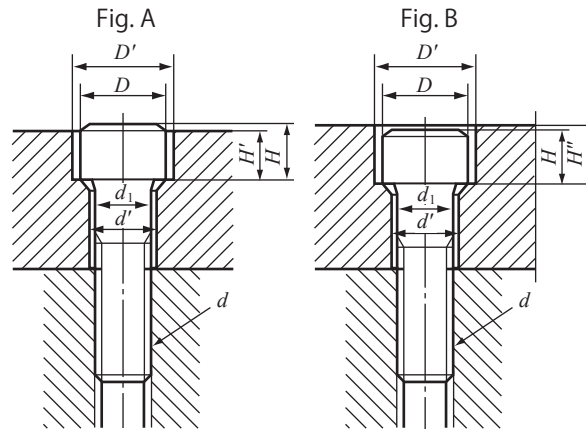


Following details are for reference only and not part of JIS standard.



Spot facing and Thread hole for Hexagon socket head cap screws

Unit: mm

Nominal thread (d)	M3	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M39	M42	M45	M48	M52
d_1	3	4	5	6	8	10	12	14	16	18	20	22	24	27	30	33	36	39	42	45	48	52
d'	3.4	4.5	5.5	6.6	9	11	14	16	18	20	22	24	26	30	33	36	39	42	45	48	52	56
D	5.5	7	8.5	10	13	16	18	21	24	27	30	33	36	40	45	50	54	58	63	68	72	78
D'	6.5	8	9.5	11	14	17.5	20	23	26	29	32	35	39	43	48	54	58	62	67	72	76	82
H	3	4	5	6	8	10	12	14	16	18	20	22	24	27	30	33	36	39	42	45	48	52
H'	2.7	3.6	4.6	5.5	7.4	9.2	11	12.8	14.5	16.5	18.5	20.5	22.5	25	28	31	34	37	39	42	45	49
H''	3.3	4.4	5.4	6.5	8.6	10.8	13	15.2	17.5	19.5	21.5	23.5	25.5	29	32	35	38	41	44	47	50	54

Remark: Thread holes (d') provide Class 2 from JIS B 1001 (Thread holes and Spot facing holes)