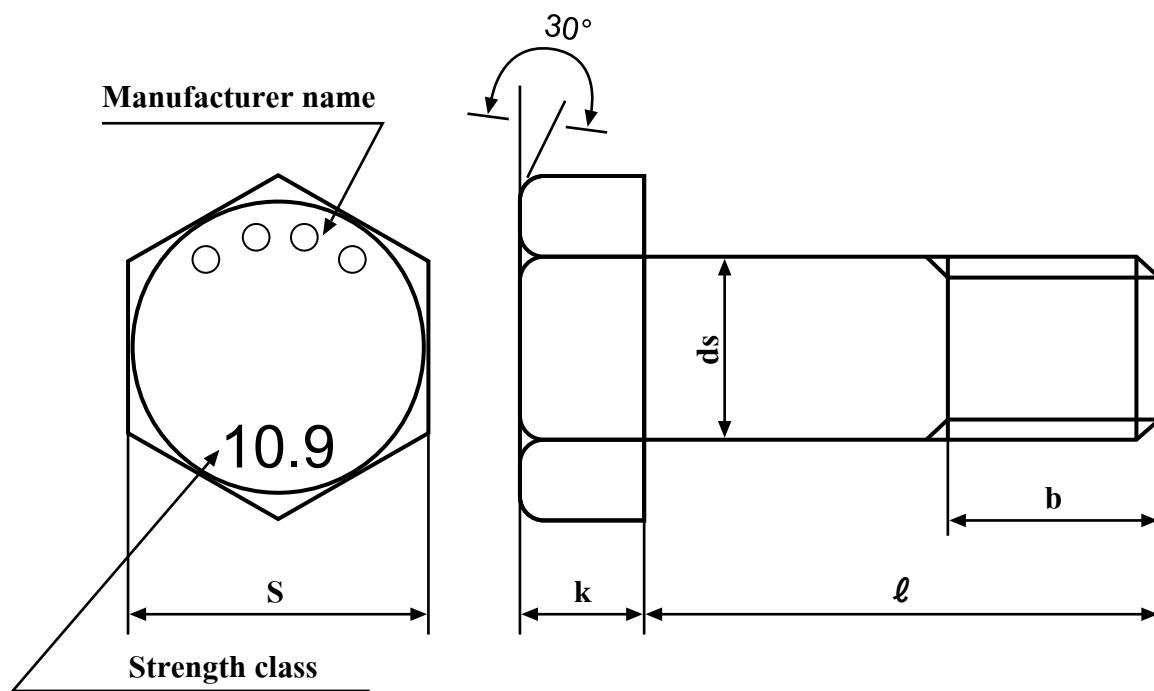


Drawing / Standard
【10.9 Hexagon bolt (Half-thread) (Fine-pitch)】



Nominal size (d)	Pitch	ds		k		S	
		Dimension	Tolerance	Dimension	Tolerance	Dimension	Tolerance
M8	1.0	8	0	5.5	± 0.25	13	0
M10	1.25	10	-0.2	7		17	-0.7
M12	1.25	12		8		19	
M14	1.5	14	0	9	± 0.3	22	
M16	1.5	16	-0.25	10		24	0
M18	1.5	18		12		27	-0.8
M20	1.5	20		13		30	
M22	1.5	22		14	± 0.35	32	
M24	2.0	24	0	15		36	
M27	2.0	27	-0.35	17		41	0
M30	2.0	30		19		46	-1.0
M33	2.0	33		21	± 0.4	50	
M36	3.0	36	0	23		55	0
			-0.4				-1.2

(**b** is d X2+6, length > 130 is d X2+12, length > 220 is d X2+25)