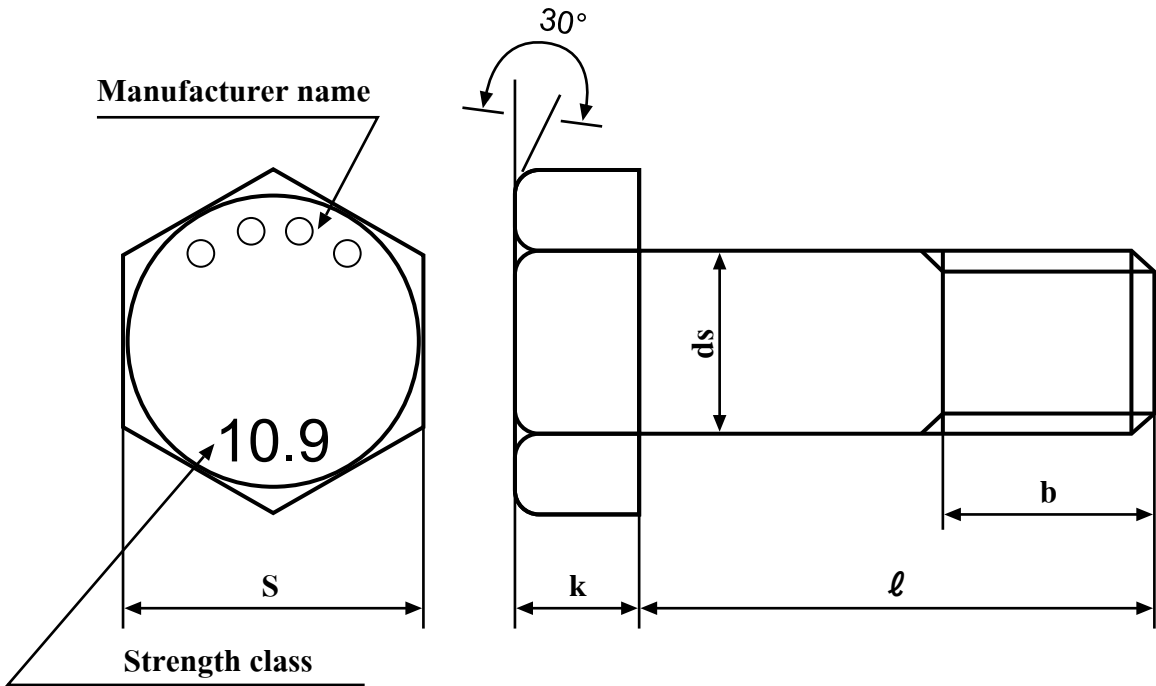


Drawing / Standard
【10.9 Hexagon bolt (Half-thread) (Fine-pitch)】



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	± 0.3	17	-0.7
M12	1.25	12	0	8		19	0
M14	1.5	14		9		22	
M16	1.5	16		10	± 0.35	24	
M18	1.5	18	-0.25	12		27	-0.8
M20	1.5	20	0	13		30	0
M22	1.5	22		14		32	
M24	2.0	24		15		36	
M27	2.0	27		17	± 0.4	41	-1.0
M30	2.0	30	-0.35	19		46	
M33	2.0	33		21		50	
M36	3.0	36	0	23	± 0.4	55	0
			-0.4				-1.2

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