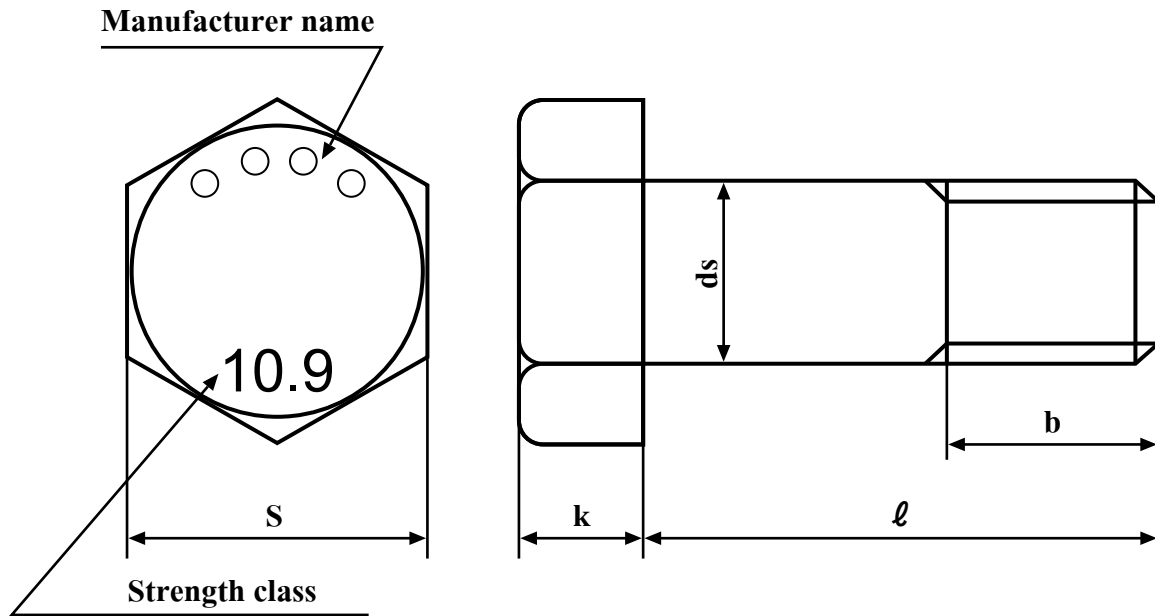


Drawing / Standard
【10.9 Hexagon bolt (Half-thread)】



Nominal size (d)	Pitch	ds		k		S	
		Dimension	Tolerance	Dimension	Tolerance	Dimension	Tolerance
M5	0.8	5	0 -0.1	3.5	± 0.15	8	0 -0.2
M6	1.0	6	0	4	± 0.25	10	0 -0.6
M8	1.25	8	-0.2	5.5	± 0.3	13	0
M10	1.5	10	0	7		17	-0.7
M12	1.75	12		8		19	0 -0.8
M14	2.0	14		9	22		
M16	2.0	16	-0.25	10	24		
M18	2.5	18	0	12	± 0.35	27	0 -1.0
M20	2.5	20		13		30	
M22	2.5	22		14		32	
M24	3.0	24	-0.35	15	± 0.4	36	0 -1.2
M27	3.0	27	17	41			
M30	3.5	30	19	46			
M33	3.5	33	0	21	± 0.5	50	0 -1.4
M36	4.0	36		23		55	
M39	4.0	39		-0.4		25	
M42	4.5	42	0	26	± 0.5	65	0 -1.4
M45	4.5	45		28		70	
M48	5.0	48		30		75	
M52	5.0	52	0	33	± 0.5	80	0 -1.4
M56	5.5	56	-0.45	35		85	
M64	6.0	64	40	95			

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