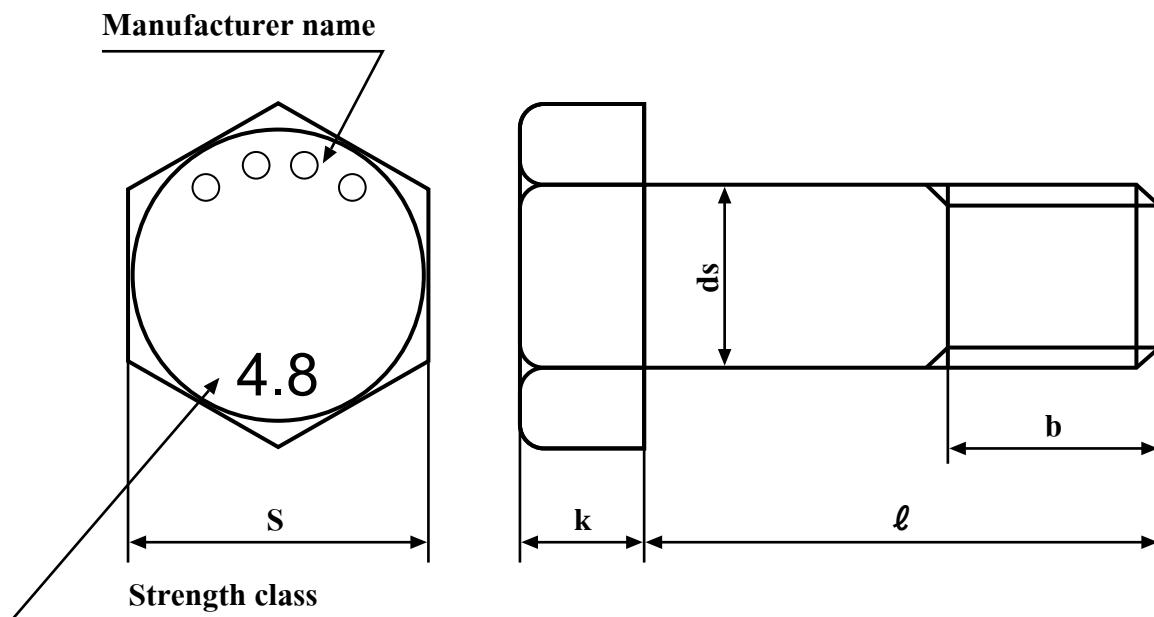


Drawing / Standard
【4.8 Hexagon bolt (Half-thread)】



| 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 -0.2 | 4 | ± 0.25 | 10 | 0 -0.6 |
| M8 | 1.25 | 8 | 0 -0.2 | 5.5 | | 13 | 0 -0.7 |
| M10 | 1.5 | 10 | 0 -0.25 | 7 | | 17 | |
| M12 | 1.75 | 12 | 0 -0.25 | 8 | ± 0.3 | 19 | |
| M14 | 2.0 | 14 | 0 -0.25 | 9 | | 22 | |
| M16 | 2.0 | 16 | 0 -0.25 | 10 | | 24 | |
| M18 | 2.5 | 18 | 0 -0.25 | 12 | | 27 | |
| M20 | 2.5 | 20 | 0 -0.25 | 13 | | 30 | |
| M22 | 2.5 | 22 | 0 -0.35 | 14 | ± 0.35 | 32 | |
| M24 | 3.0 | 24 | 0 -0.35 | 15 | | 36 | |
| M27 | 3.0 | 27 | 0 -0.35 | 17 | | 41 | |
| M30 | 3.5 | 30 | 0 -0.35 | 19 | | 46 | |
| M33 | 3.5 | 33 | 0 -0.35 | 21 | | 50 | |
| M36 | 4.0 | 36 | 0 -0.4 | 23 | ± 0.4 | 55 | |
| M39 | 4.0 | 39 | 0 -0.4 | 25 | | 60 | |
| M42 | 4.5 | 42 | 0 -0.4 | 26 | | 65 | |
| M45 | 4.5 | 45 | 0 -0.4 | 28 | | 70 | |
| M48 | 5.0 | 48 | 0 -0.4 | 30 | | 75 | |
| M52 | 5.0 | 52 | 0 -0.45 | 33 | ± 0.5 | 80 | |
| M56 | 5.5 | 56 | 0 -0.45 | 35 | | 85 | 0 -1.4 |
| M64 | 6.0 | 64 | 0 -0.45 | 40 | | 95 | |

(**b** is d X 2+6, length > 130 is d X 2+12, length > 220 is d X 2+25)