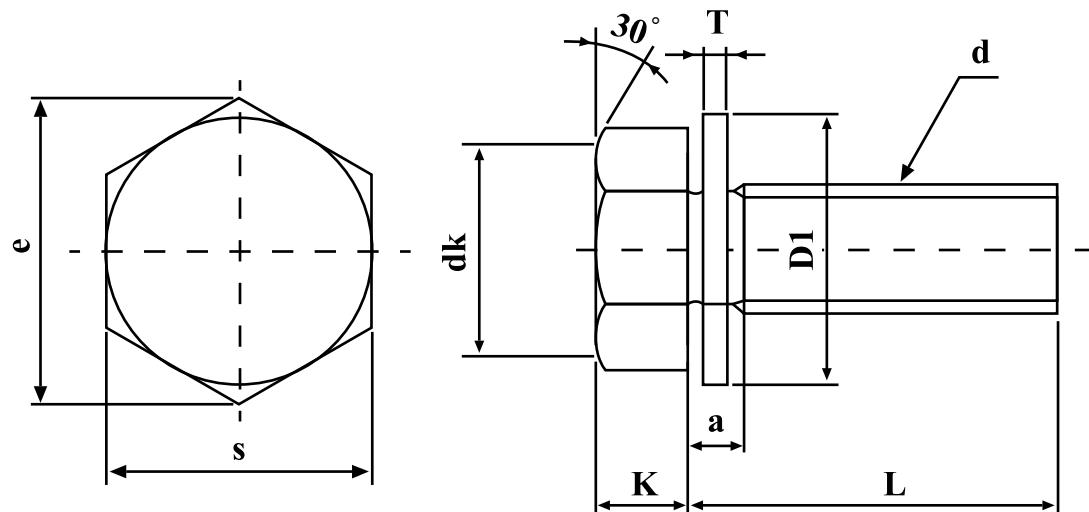


**Drawing / Standard**  
**【 Hex Head Bolt Sems P=1 】**



| Nominal size (d) | k         |           | s         |            | e    | dk   | Flat washer D1xT | a   |
|------------------|-----------|-----------|-----------|------------|------|------|------------------|-----|
|                  | Dimension | Tolerance | Dimension | Tolerance  |      |      |                  |     |
| M4               | 2.8       | $\pm 0.1$ | 7         | $\pm 0.15$ | 8.1  | 6.8  | 10x0.8           | 2.3 |
| M5               | 3.5       |           | 8         |            | 9.2  | 7.8  | 12x0.8           | 2.7 |
| M6               | 4.0       |           | 10        |            | 11.5 | 9.8  | 13x1.0           | 3.7 |
| M8               | 5.5       |           | 13        |            | 15.0 | 12.6 | 18x1.6           | 4.2 |
| M10              | 7.0       | $\pm 0.2$ | 17        | $\pm 0.25$ | 19.6 | 16.5 | 22x1.6           | 5.2 |
| M12              | 8.0       |           | 19        |            | 21.9 | 18   | 26x02.3          | 6.2 |
| M16              | 10.0      |           | 24        |            | 27.7 | 23   | 32x2.6           | 8.5 |