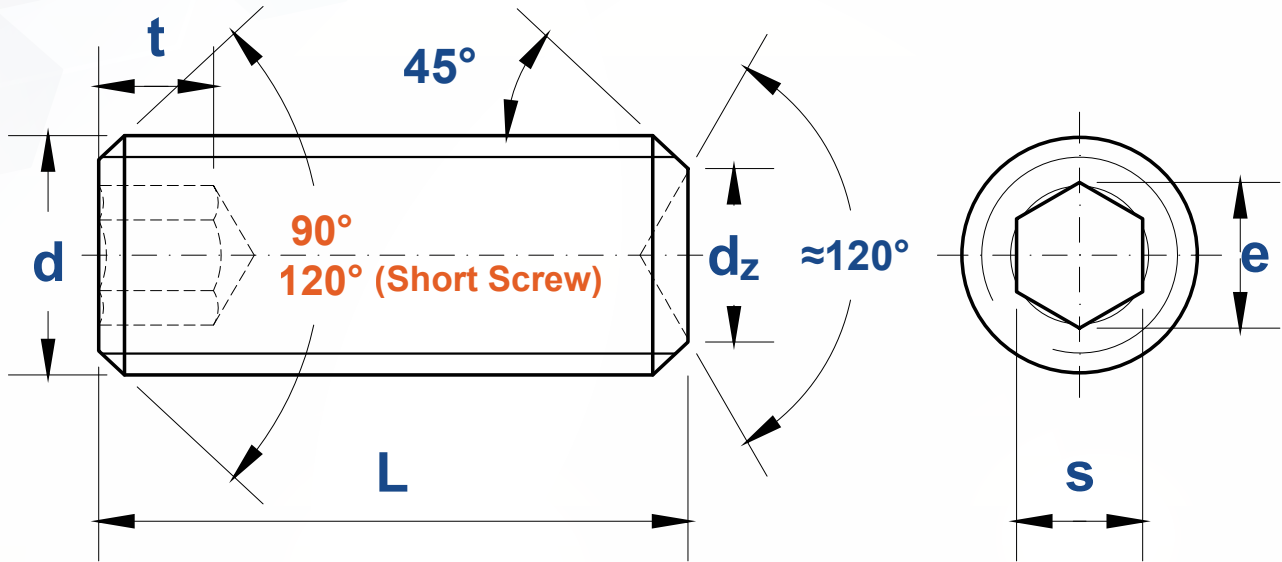




| Screw Thread<br>d |              | M1.6  | M2    | M2.5  | M3    | M4    | M5    | M6    | M8    | M10   | M12   | M16   | M20    | M24    |
|-------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| P                 | Pitch        | 0.35  | 0.4   | 0.45  | 0.5   | 0.7   | 0.8   | 1     | 1.25  | 1.5   | 1.75  | 2     | 2.5    | 3      |
| dz                | max          | 0.80  | 1.00  | 1.20  | 1.40  | 2.00  | 2.50  | 3.00  | 5.0   | 6.0   | 8.00  | 10.00 | 14.00  | 16.00  |
|                   | min          | 0.55  | 0.75  | 0.95  | 1.15  | 1.75  | 2.25  | 2.75  | 4.7   | 5.7   | 7.64  | 9.64  | 13.57  | 15.57  |
| e                 | min          | 0.803 | 1.003 | 1.427 | 1.73  | 2.3   | 2.87  | 3.44  | 4.58  | 5.72  | 6.86  | 9.15  | 11.43  | 13.72  |
| s                 | Nominal Size | 0.7   | 0.9   | 1.3   | 1.5   | 2     | 2.5   | 3     | 4     | 5     | 6     | 8     | 10     | 12     |
|                   | max          | 0.724 | 0.902 | 1.295 | 1.545 | 2.045 | 2.560 | 3.071 | 4.084 | 5.084 | 6.095 | 8.115 | 10.115 | 12.142 |
|                   | min          | 0.711 | 0.889 | 1.270 | 1.520 | 2.020 | 2.520 | 3.020 | 4.020 | 5.020 | 6.020 | 8.025 | 10.025 | 12.032 |
| t                 | Full depth   | min   | 0.7   | 0.8   | 1.2   | 1.2   | 1.5   | 2     | 3     | 4     | 4.8   | 6.4   | 8      | 10     |
|                   | Short depth  | min   | 1.5   | 1.7   | 2     | 2     | 2.5   | 3     | 3.5   | 5     | 6     | 8     | 10     | 12     |
| L <sub>0</sub> ①  | Nominal Size | 2     | 2.5   | 3     | 4     | 5     | 5     | 6     | 8     | 10    | 12    | 16    | 20     | 25     |

①, When  $L \leq L_0$ , it is a short screw; When  $L > L_0$ , it is a long screw.