

| Screw Thread | | M1.6 | M2 | M2.5 | M3 | M4 | M5 | M6 | M8 | M10 | M12 | M16 | M20 | M24 | |
|------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|----|
| d | | | | | | | | | | | | | | | |
| 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 | |
| d _p | max | 0.8 | 1 | 1.5 | 2 | 2.5 | 3.5 | 4 | 5.5 | 7 | 8.5 | 12 | 15 | 18 | |
| | min | 0.55 | 0.75 | 1.25 | 1.75 | 2.25 | 3.2 | 3.7 | 5.2 | 6.64 | 8.14 | 11.57 | 14.57 | 17.57 | |
| e | min | 0.809 | 1.011 | 1.454 | 1.733 | 2.303 | 2.873 | 3.443 | 4.583 | 5.723 | 6.863 | 9.149 | 11.429 | 13.716 | |
| s | Nominal Size | 0.7 | 0.9 | 1.3 | 1.5 | 2 | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | |
| | max | 0.724 | 0.913 | 1.3 | 1.58 | 2.08 | 2.58 | 3.08 | 4.095 | 5.14 | 6.14 | 8.175 | 10.175 | 12.212 | |
| | min | 0.71 | 0.887 | 1.275 | 1.52 | 2.02 | 2.52 | 3.02 | 4.02 | 5.02 | 6.02 | 8.025 | 10.025 | 12.032 | |
| t | min | 1.000 | 0.7 | 0.8 | 1.2 | 1.2 | 1.5 | 2 | 2 | 3 | 4 | 4.8 | 6.4 | 8 | 10 |
| | | 2.000 | 1.5 | 1.7 | 2 | 2 | 2.5 | 3 | 3.5 | 5 | 6 | 8 | 10 | 12 | 15 |
| L ₀ ① | Nominal Size | 2 | 3 | 3 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 16 | 20 | 25 | |

①, When L ≤ L₀, it is a short screw; When L > L₀, it is a long screw.