

行星齿轮箱粉末冶金款 28(mm)

Planetary gearbox powder metallurgy Ver. 28(mm)

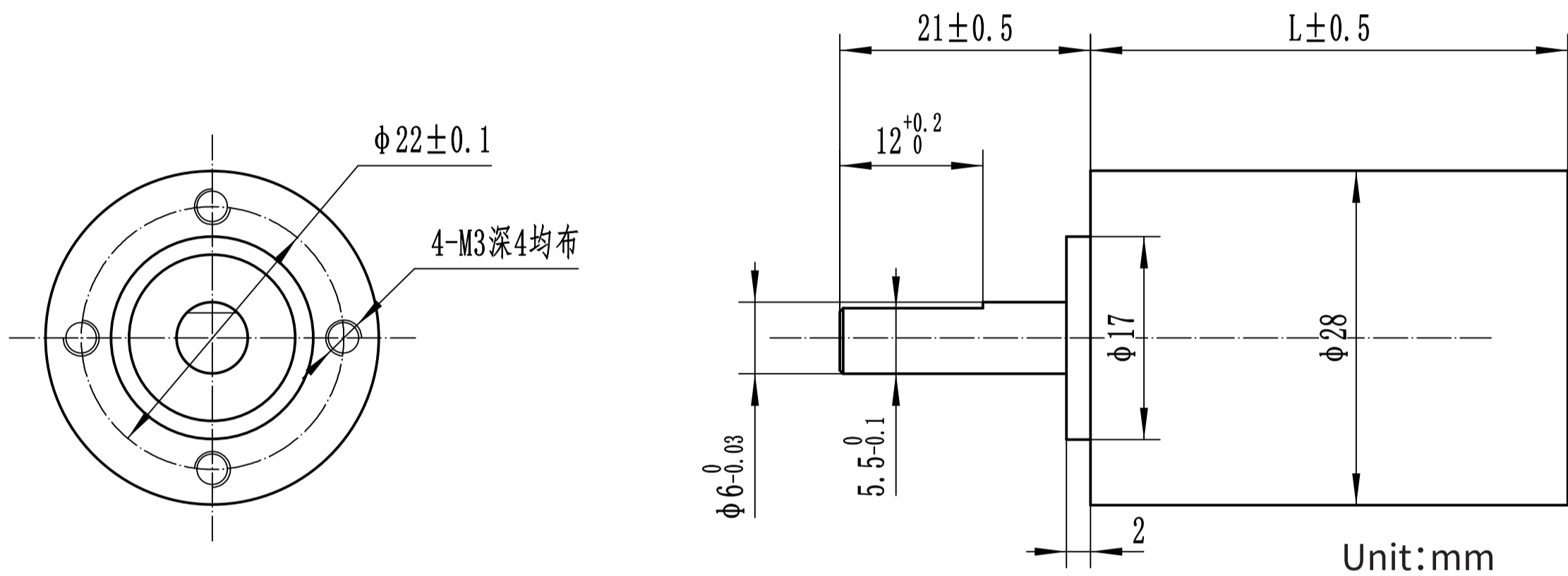


| 外壳材质 Housing Material | 输出轴承 形式 Bearing at output | 径向负载 (N) Radial load (10mm from flange) | 轴向负载 (N) Shaft axial load | 静态主轴最 大承受压入 力 Shaft press fit force max Static (N) | 径向间隙 (mm) Radial play of shaft | 轴向间隙 (mm) Thrust play of shaft | 背隙 (无负载时) Backlash at no-load |
|------------------------------|------------------------------------|-----------------------------------------------------|------------------------------------|-------------------------------------------------------------------|-----------------------------------------|-----------------------------------------|----------------------------------------|
| 粉末冶金 Powder metallurgy | 含油轴承 Porous bearing | ≤80 | ≤30 | ≤200 | ≤0.03 | ≤0.4 | ≤1.5° |

*负载与转速有关, 具体数据需参考实际情况。

*Load relates to speed, actual value depends on different situation.

外型图/Mechanical Dimension



标准减速比形式/Gearbox Specifications

| 减速比 Reduction Ratio | 实际减速比 Absolute Reduction Ratio | 额定允许负载 Rated Tolerance Torque (Nm) | 瞬间允许负载 Momentary Tolerance Torque (Nm) | 效率 Efficiency (%) | 长度 Length (mm) | 重量 Weight (g) | 减速比级数 Number of gear trains |
|---------------------------|--------------------------------------|---------------------------------------------|-------------------------------------------------|-------------------------|----------------------|---------------------|-----------------------------------|
| 1/3.7 | 1: $3\frac{5}{7}$ | 0.2 | 1.0 | 91% | 23.0 | 78 | 1 |
| 1/14 | 1: $14\frac{16}{49}$ | 0.5 | 1.5 | 72% | 29.8 | 92 | 2 |
| 1/30 | 1: $29\frac{62}{77}$ | | | | | | |
| 1/64 | 1: $63\frac{519}{539}$ | 1.8 | 5.0 | 65% | 40.0 | 105 | 3 |
| 1/107 | 1: $106\frac{226}{275}$ | | | | | | |