

PG56A-EP-HT

行星齿轮箱塑料款 56(mm)

Planetary gearbox Engineering plastics Ver. 56(mm)

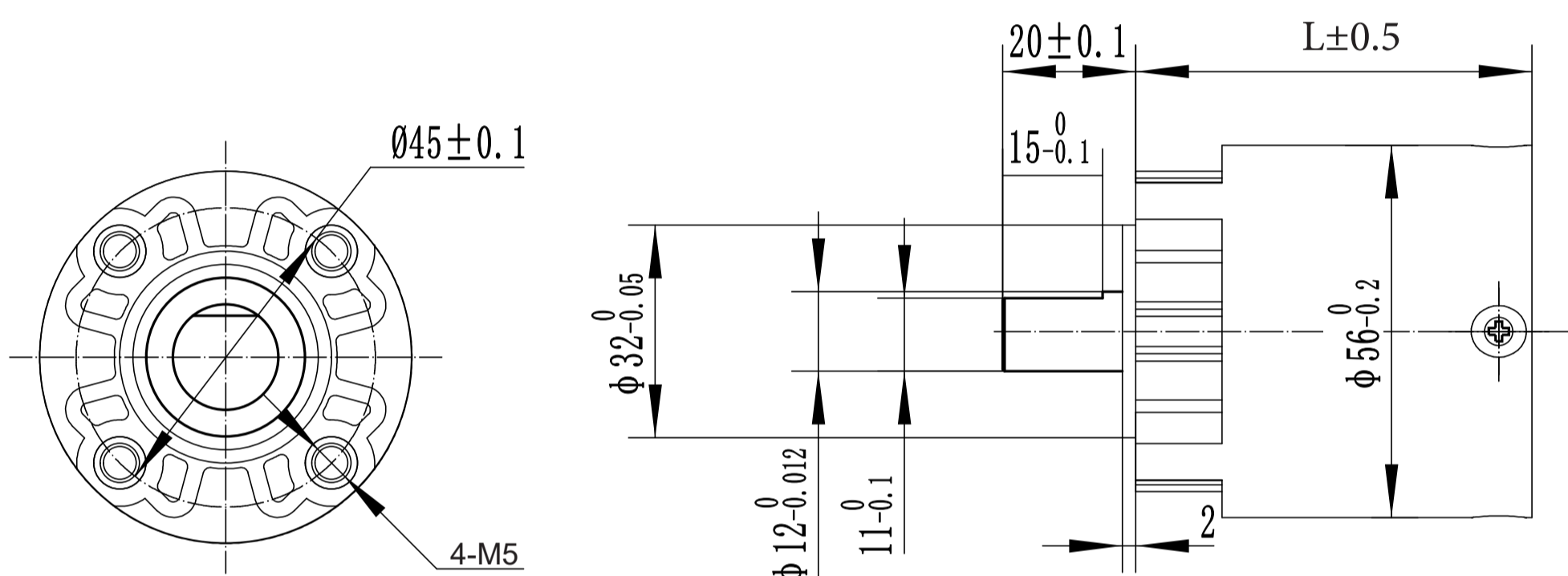


| 外壳材质 Housing Material | 输出轴承形式 Bearing at output | 径向负载 (N) Radial load (10mm from flange) | 轴向负载 (N) Shaft axial load | 静态主轴最大承受压入力 Shaft press fit force max Static (N) | 径向间隙 (mm) Radial play of shaft | 轴向间隙 (mm) Thrust play of shaft | 背隙 无负载时 Backlash at no-load |
|-------------------------------------|-----------------------------|--|------------------------------|---|-----------------------------------|-----------------------------------|--------------------------------|
| 工程塑料 Plastic engineering plastic | 滚珠轴承 Ball bearing | ≤20 | ≤10 | ≤60 | ≤0.08 | ≤0.3 | ≤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



Unit:mm

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 |
|------------------------|-----------------------------------|---------------------------------------|---|----------------------|-------------------|------------------|--------------------------------|
| 1/15 | 1/15.17 | 8.0 | 25 | 72% | 61.6 | 450 | 2 |
| 1/18 | 1/18.77 | | | | | | |
| 1/26 | 1/25.98 | | | | | | |
| 1/47 | 1/47.63 | 16.0 | 50 | 72% | 61.6 | 450 | 2 |
| 1/66 | 1/66 | | | | | | |