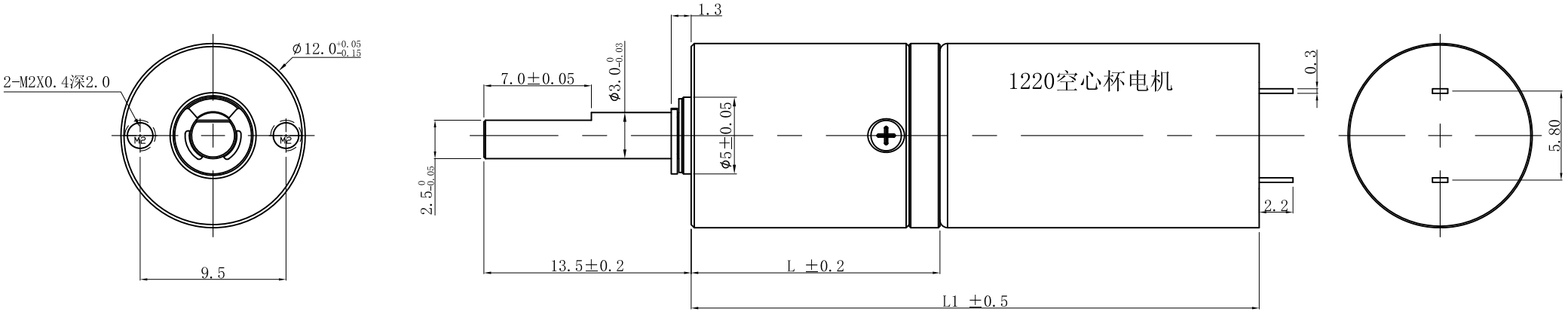
| A4 | REVISIONS | | | |
|---|---|---|---|---|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |
| | | | | |

# 12mm行星减速箱多种减速比

## 金属款
## Metal version

# 12mm planetary reduction gearbox, Multiple reduction ratio




| 产品规格 Specifications | 额定值 Rated | 空载 No load | | 额定负载 Rated load | | | 堵转 At Load | | 减速箱长度L Gearbox length L | 总长L1 Altogether length L1 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 电压 Voltage | 转速 speed | 电流 Current | 转速 speed | 电流 Current | 扭矩 Torque | 电流 Current | 扭矩 Torque | | |
| | VDC | rpm | mA | rpm | mA | g.cm | A | kg.cm | mm | mm |
| GB12-4-MD23011-1-KM | 3.0 | 3300 | 60 | 2400 | 750 | 50 | 3 | 0.2 | 12.4 | 33.2 |
| GB12-6-MD23011-1-KM | 3.0 | 2200 | 60 | 1600 | 750 | 75 | 3 | 0.3 | | |
| GB12-16-MD23011-1-KM | 3.0 | 830 | 60 | 610 | 750 | 170 | 3 | 0.6 | 16.2 | 37 |
| GB12-24-MD23011-1-KM | 3.0 | 550 | 60 | 400 | 750 | 260 | 3 | 1 | | |
| GB12-36-MD23011-1-KM | 3.0 | 360 | 60 | 270 | 750 | 390 | 3 | 1.5 | | |
| GB12-64-MD23011-1-KM | 3.0 | 200 | 70 | 150 | 750 | 610 | 3 | 2.4 | 20 | 40.8 |
| GB12-96-MD23011-1-KM | 3.0 | 135 | 70 | 100 | 750 | 910 | 3 | 3.6 | | |
| GB12-144-MD23011-1-KM | 3.0 | 85 | 70 | 68 | 750 | 1300 | 3 | 5.4 | | |
| GB12-216-MD23011-1-KM | 3.0 | 58 | 70 | 45 | 750 | 2000 | 3 | 8.2 | | |
| GB12-256-MD23011-1-KM | 3.0 | 50 | 80 | 38 | 750 | 2100 | 3 | 8.5 | 23.8 | 44.6 |
| GB12-384-MD23011-1-KM | 3.0 | 32 | 80 | 25 | 750 | 3200 | 3 | 12.5 | | |
| GB12-576-MD23011-1-KM | 3.0 | 22 | 80 | 17 | 750 | 4800 | 3 | 19 | | |
| GB12-864-MD23011-1-KM | 3.0 | 15 | 80 | 11 | 750 | 7200 | 3 | 29 | | |
| GB12-1296-MD23011-1-KM | 3.0 | 10 | 80 | 7.5 | 750 | 10000 | 3 | 43 | | |
| Noise≤47db | | | | | | | | | | |

1. 最大容许扭矩:2kg.cm
2. 瞬间容许扭矩：5kg.cm
3. 回程差≤3°
4. 输出轴径向负载≤10N

1. Maximum allowable torque:2kg.cm
2. Instantaneous allowable torque: 5kg.cm
3. Poor return journey≤3°
4. Output shaft radial load≤10N

噪声测试方法：探头距减速器20cm,环境噪音31db测试

Noise test method: 10cm away from the reducer, environmental noise 31db

| Tolerance (GB/T1804) | |
|---|---|
| Size Range | Tolerance |
| Under3 | ±0.05 |
| 3～6 | ±0.05 |
| 6～20 | ±0.1 |
| Above20 | ±0.15 |

| 制图 Formulate | 黄朝文 | 2023-3-1 | 外形图 Outside Drawing | | | | 客户确认 Confirmation Approved |
|---|---|---|---|---|---|---|---|
| 审核 Audit | | | PART NO.:. | | | | |
| 批准 Approved | | | Scale | 1:1 | version | A | |
| | | | | | 重量 | | |

FORWA 科华精密工业技术有限公司 FORWA PRECISION INDUSTRIAL TECHNOLOGY CO., LTD.

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