用途／Typical applications：遥控窗帘，监控云台／云台，自动售货机／老虎机，验钞机，硬市退市机，点钞机，柔市机，自动门，覆膜机，自动电视架，苏公设备，家用电器

Auto shutter，Pan／Tilt camera，Slot machine，Money detector，Coin refund devices，Currency count machine， Towel dispensers，Automatic doors，Peritoneal machine， Automatic TV rack，Office equeipment，Household appliances，Automatic actuator．

## ——外形尺寸 APPEARANCE SIZE



齿轮箱数据 Gearbox data

| 减速箱级数 <br> Number of stages | 1 减速比 <br> Stages reduction | 2 减速比 <br> Stages reduction | 3 减速比 <br> Stages reduction | 4 减速比 <br> Stages reduction | 5 减速比 <br> Stages reduction |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 减速比 <br> Reduction ratio | $3.7,5.2$ | $13.7,19.2,26.9$ | $50.9, ~ 71.2, ~$ <br> $99.5, ~ 139$ | $188, ~ 246, ~ 369, ~$ <br> $516, ~ 721$ | $699, ~ 977, ~ 1367, ~$ <br> $1911, ~ 2672, ~ 3736$ |
| 减速比 <br> Reduction ratio | 26.4 | 32.6 | 38.9 | 45.3 | 52.5 |
| 最大运转力矩 <br> Max．Running torque | $10 \mathrm{kgf.cm}$ | $20 \mathrm{kgf.cm}$ | $50 \mathrm{kgf.cm}$ | $50 \mathrm{kgf.cm}$ | $50 \mathrm{kgf.cm}$ |
| 最大破坏力矩 <br> Max．Gear breking torque | $30 \mathrm{kgf.cm}$ | $60 \mathrm{kgf.cm}$ | $150 \mathrm{kgf.cm}$ | $150 \mathrm{kgf.cm}$ | $150 \mathrm{kgf.cm}$ |
| 最高齿轮效率 <br> Max．Gearing efficiency | $90 \%$ | $81 \%$ | $73 \%$ | $65 \%$ | $59 \%$ |

## 马达参数 Motor data

| 马达型号 <br> Motor Model | 电 压 <br> Rated <br> Volt． <br> V | 空 载 No load |  | 负 载 Load torque |  |  |  | 堵 转 Stall torque |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 电 流 Current | 转 速 <br> Speed | 电 流 Current | 转 速 <br> Speed | 扭 矩 <br> Torque | 输出功率 Output power | 扭 矩 <br> Torque | 电 流 <br> Current |
|  |  | mA | $\mathrm{r} / \mathrm{min}$ | mA | $\mathrm{r} / \mathrm{min}$ | $\mathrm{gf}$. cm | W | gf．cm | A |
| RS－555123000 | 12 | $\leqslant 140$ | 3000 | $\leqslant 600$ | 2458 | 179 | 4.51 | 1210 | 3.1 |
| RS－555124500 | 12 | $\leqslant 200$ | 4500 | $\leqslant 900$ | 3929 | 183 | 7.42 | 1508 | 6.0 |
| RS－555126000 | 12 | $\leqslant 320$ | 6000 | $\leqslant 1450$ | 5244 | 215 | 11.5 | 1722 | 9.3 |
| RS－555243500 | 24 | $\leqslant 115$ | 3500 | $\leqslant 480$ | 3041 | 246 | 7.7 | 1720 | 2.7 |
| RS－555244500 | 24 | $\leqslant 110$ | 4500 | $\leqslant 460$ | 3984 | 189 | 7.8 | 1713 | 3.4 |
| RS－555246000 | 24 | $\leqslant 140$ | 6000 | $\leqslant 920$ | 5305 | 243 | 13.2 | 2065 | 5.5 |
| RS－555249500 | 24 | $\leqslant 280$ | 9500 | $\leqslant 1900$ | 8190 | 386 | 32.5 | 2797 | 11.7 |

[^0]
[^0]:    －马达和齿轮箱装配成减速电机后输出扭矩＝马达扭矩X减速比X齿轮效率；输出转速＝马达转速／减速比
    －After connecting motor and gearbox which is named gearmotor the output torque：motor torque X reduction ratio $\times$ gearing efficiency； output speed：motor speed／reduction ratio．

