

## 1434ZDF | 声波振动电机 Sonic Motor

应用领域：电动牙刷、保健器材、清洁用具等。

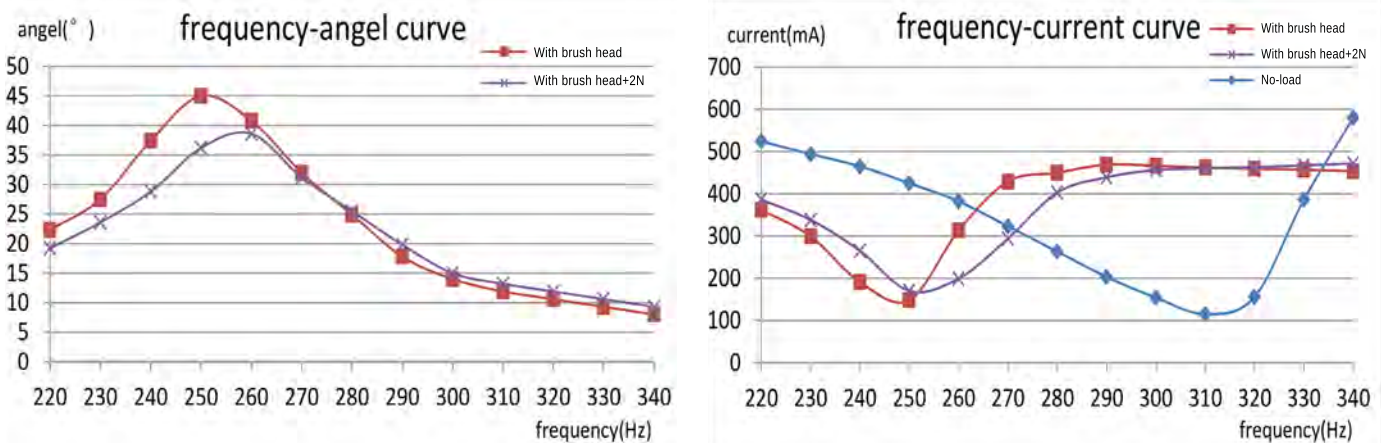
Applications: electric toothbrushes, health care products, cleaning equipment, etc.

### 主要技术指标 | Characteristics

| -1-L1-3.7 |         |                             |                    |         |
|-----------|---------|-----------------------------|--------------------|---------|
| 1         | 电压      | Voltage                     | V                  | 3.7     |
| 2         | 直流电阻    | Resistance                  | $\Omega$           | 3.8     |
| 3         | 工作频率范围  | Operating frequency range   | Hz                 | 220~360 |
| 4         | 空载振动频次  | No-load vibration frequency | Times / minute     | 39600   |
| 5         | 空载振动电流  | No-load current             | mA                 | 90      |
| 6         | 启动转矩    | Starting torque             | mNm                | 12      |
| 7         | 启动电流    | Starting current            | A                  | 1.0     |
| 8         | 负载 (刷头) | Rated load (Brush head)     | g                  | 3.8     |
| 9         | 负载振动频次  | Load vibration frequency    | Times / minute     | 31200   |
| 10        | 负载电流    | Load current                | mA                 | 400     |
| 11        | 转子惯量    | Rotor inertia               | $\text{gcm}^2$     | 0.9     |
| 12        | 重量      | Weight                      | g                  | 25      |
| 13        | 工作温度范围  | Operating temperature range | $^{\circ}\text{C}$ | -10~+60 |

★可选参数 Options: 导线长度 Lead wires length 轴长 Shaft length 性能 Special coils

### 特性曲线 | Characteristics Curve



### 外观图 | Outline Drawing

