

## 1640ZDF | 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。

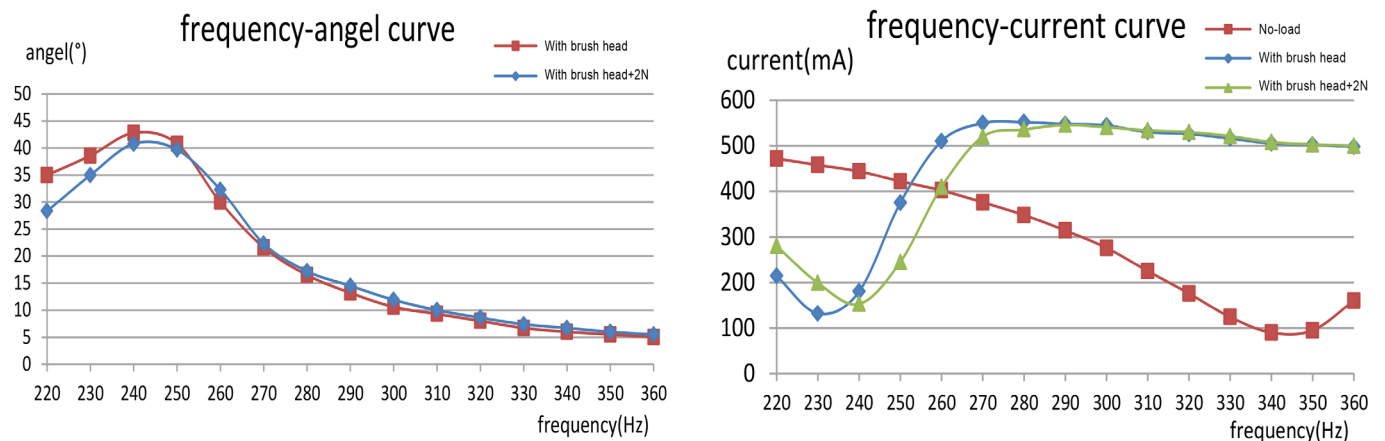
Applications: electric toothbrushes, health care products, cleaning equipment, etc.

### 主要技术指标 | Characteristics

			-1-L2-3.7	-T-1A-L36-3.7	-ET-L4-3.7
1	电压	Voltage	V	3.7	3.7
2	直流电阻	Resistance	$\Omega$	3.7	4
3	工作频率范围	Operating frequency range	Hz	220~360	220~360
4	空载振动频次	No-load vibration frequency	Times / minute	40800	42000
5	空载振动电流	No-load current	mA	90	90
6	启动转矩	Starting torque	mNm	15	15
7	启动电流	Starting current	A	1.0	1.0
8	负载 (刷头)	Rated load (Brush head)	g	3.6	3.9
9	负载振动频次	Load vibration frequency	Times / minute	36000	36000
10	负载电流	Load current	mA	350	370
11	转子惯量	Rotor inertia	$\text{gcm}^2$	1.2	1.2
12	重量	Weight	g	25	25
13	工作温度范围	Operating temperature range	$^{\circ}\text{C}$	-10~+60	-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



型号 / Model 1640ZDF-1-L2-3.7

### 外观图 | Outline Drawing

