

## Coreless Motor

### Specifications

<b>ER-MO-1624 Parameter</b>		
Operating parameter (25℃)		
Nominal power	W	0.34
Nominal voltage	Volt	6
Electrical resistance±10%	Ohm	19.6
No-load speed±10%	rpm	8,800
No-load current≤125%	mA	6
Velocity constant	rpm/V	1,467
Torque constant	mNm/A	6.39
Locked-rotor current	mA	306
Locked-rotor torque	mNm	1.96
Maximum efficiency	%	74
<b>Motor continuous operation domains</b>		
Maximum-continuous working current	mA	80
Maximum-continuous working torque	mNm	0.51
Maximum-continuous working speed	rpm	6,500
Maximum-continuous output power	W	0.348
Due to the difference between working patterns,thus working life of the hollow-up motor is different. In addition, motor load shall not exceed the maximum continuous work torque. Generally one path to continuous working life can be 1000-2000 hours.		