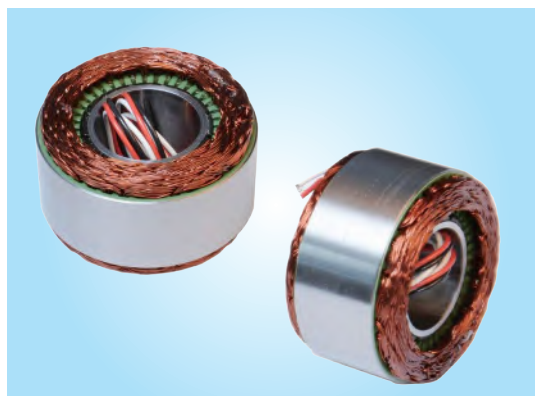


Frameless Motor

General information

- Low cogging torque
- High continuous torque
- Hall board available
- Insulation class: F
- Number of poles: 12
- Working temperature: -50℃ ~ +85℃

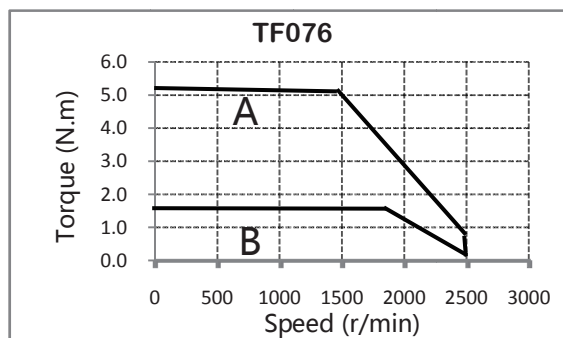
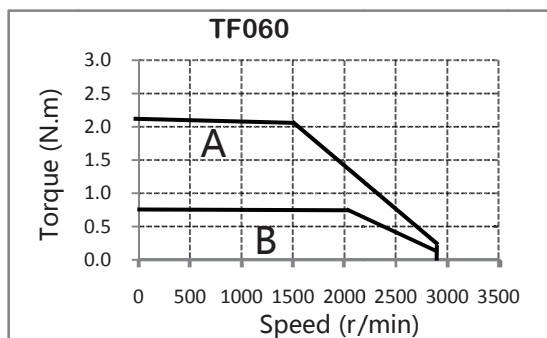


Specifications

MODEL	UNIT	TF060	TF076
Rated Torque	N.m	0.706	1.69
Rated Current	Adc	5.7	12.2
Peak Torque	N.m	2.12/1500rpm	5.07/1200rpm
Peak Current	Adc	17.1	36.6
Rated Power	Watts	148	318
Rated Speed	Rpm	2000	1800
Maximum Speed	Rpm	2900	2500
Rated Voltage	Vdc	48	48
Voltage Constant	V / krpm	10	12
Torque Constant	N.m/A	0.124	0.139
Terminal Resistance	Ohms	0.9	0.38
Inductance	mH	0.43	0.37
Rotor Inertia	Kg.m ²	2.5x10 ⁻⁵	5.6x10 ⁻⁵
Motor Weight	grams	500	800

Frameless Motor

● Characteristic Diagram



● Dimensions(Unit:mm)

