

ZGC120BM150-72V-RH BLDC Motor



Voltage: DC72V

Rated speed: 3000±50rpm

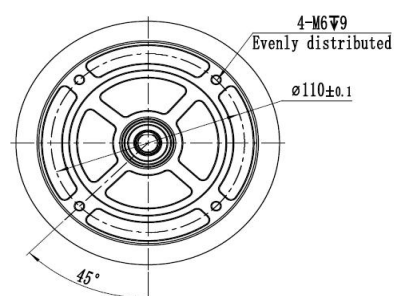
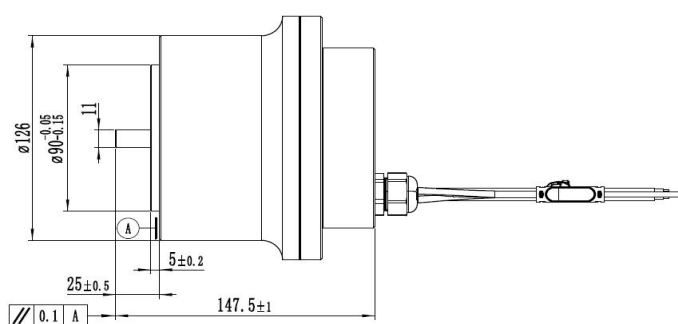
Rated power: 1500w

Rated torque: 5Nm

Efficiency: 91.5%

Duty: S1

Dimensions (mm)



Performance Data

Model	Units	ZGC120BM150-72V-RH
Number of Ploes	/	10
Rated Voltage	(V)	72
Rated Power	(W)	1500
Rated Torque	(N. m)	4.8
Rated Speed	(RPM)	3000±100
Maximum Speed	(RPM)	3600±200
Rated Current	(A)	22
Rotor Intertia	(kg*m ²)	4.5×10 ⁻⁴
Back E. M. F	(Vs/Rad)	0.192
Line resistance	(Ω)	0.075
Line inductance	(mH)	0.44
Insulation Class	(Class)	F
Safety Class	IP(65) Excluding the output end	
Options	Encoder Gearbox	
Environment	(-20℃---60℃)	
Application scenarios	Garden cleaning tools and electric motors for Walking power	

Performance Parameters

