



Motor Specifications	Value
Number of phase	3
Number of Poles	8
Rated Voltage	48V DC
Rated Speed	1500rpm
Rated Torque	2.1N.m
Rated Power	330W
Rated Current	9.2A
Peak Current	27.6A
Peak Torque	6.3N.m
Resistance	0.8Ω
Inductance	0.9mH
Torque Constant	0.22Nm/A
Voltage Constant	20V/RRPM
Rotor Inertia	1.9Kg.cm <sup>2</sup>
Weight	4.2Kg
Insulation Class	Class B
Dielectric Strength	500VDC for one minute
Insulation Resistance	500MΩ Min., 500VDC

  

CONFIRMED/ACCEPTED BY CUSTOMER	客户确认/接受
COMPANY SIGNATURE (盖章/签名)	
一般公差 TOLERANCE	±0.5/±3°
设计/DESIGNED	YAN 20190109
审核/CHECKED	
批准/APPROVE	

  

版本号	日期	变更内容	REVISION	RECORD

  

比例	SCALE	单位	UNIT
1:1		mm	

  

设计/DESIGNED	审核/CHECKED	批准/APPROVE
YAN 20190109		

  

内容	REVISION	RECORD

  

设计/DESIGNED	审核/CHECKED	批准/APPROVE
BRUSHLESS DC MOTOR		

  

型号	MODEL
90BL125A-415-E10Z-PG10	

  

第一角画法	FIRST ANGLE METHOD