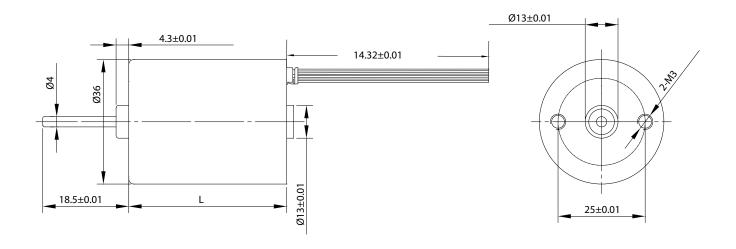


RS n° 2163788 - 2163789





SPECIFICATION

	Model		2163788	2163789	
1	N° OF POLE		8	8	
2	N° OF PHASE		3	3	
3	RATED VOLTAGE	V	24	24	
4	RATED SPEED	rpm	4800	4800	
5	RATED TORQUE	Nm	0,016	0,035	
6	Max Peak Torque	Nm	0,05	0,11	
7	TORQUE CONSTANT	Nm/A	0,036	0,035	
8	Line to Line Resistance	Ω	5,1	2	
9	LINE TO LINE INDUCTANCE	mH	3,3	2	
10	No-Load Current	mA	150	230	
11	Max Peak Current	А	1,4	3	
12	RATED CURRENT	А	0,44	1	
13	LENGTH	mm	20	40	
14	Rotor Inertia	g-cm²	6	12	
15	WEIGHT	Kg	0,12	0,18	



CONNECTION

Lead N°	Color	Gauge	Function	
1	RED	UL1430 AWG26	VCC HALL SENSOR +5 TO +24 VDC	
2	BLUE	UL1430 AWG26	Hall A	
3	GREEN	UL1430 AWG26	Hall B	
4	WHITE	UL1430 AWG26	Hall C	
5	Black	UL1430 AWG26	HALL SENSOR GROUND	
6	YELLOW	UL1332 AWG24	Phase U	
7	Brown	UL1332 AWG24	Phase V	
8	Orange	UL1332 AWG24	Phase W	

CHARACTERISTICS

Item		
HALL EFFECT ANGLE		120°
Shaft Run Out		0,025 mm
Insulation Class		В
RADIAL PLAY (450 g LOAD)		0,02 mm
AXIAL PLAY (450 g LOAD)		0,08 mm
MAX RADIAL FORCE (10 MM FROM FRONT FL	ANGE)	15N
Max Axial Force		10N
DIELECTRIC STRENGTH	600	VCA FOR ONE SECOND
Insulation Resistance	100 N	Mohm min. 500 VDC