

100mm, GM100ZYT Series Brush DC Motor

- General Specification

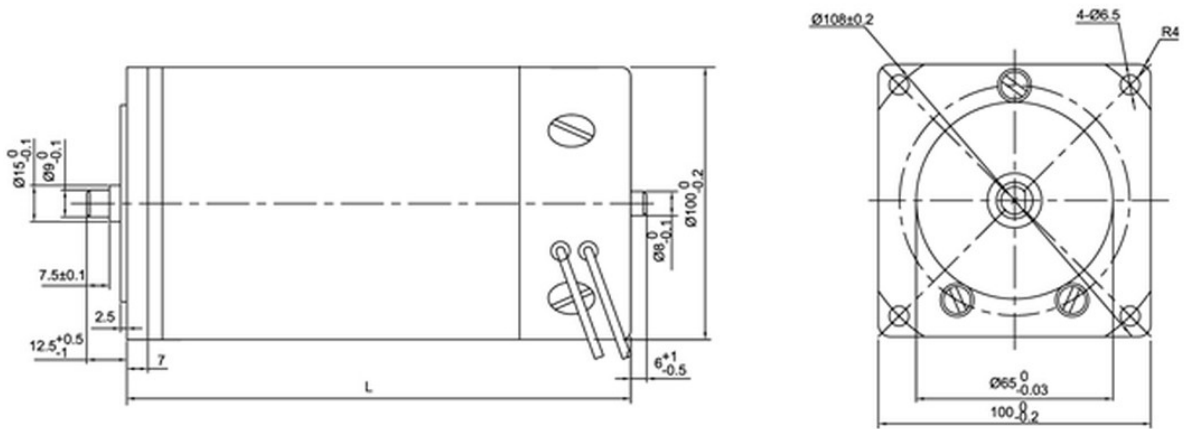
Item	Specifications
Voltage Range	12 & 24v DC (up to 220V available)
Power Output Range	200 to 400 Watts
Speed Range	up to 9,000 rpm
Operational Temperature	-20°C to +40°C



- Technique Specifications

Part No.	Voltage	Rated Power	Rated Speed	Rated Torque		Rated Current	No Load Current	No Load Speed	Length
				Oz-in	Nm				
Units	V	W	rpm			A	A	rpm	mm
GM100ZYT145-24V	24	290	3450	113.3	0.8	15.6	2.3	3920	145
GM100ZYT165-12V	12	197	2350	113.3	0.8	22.0	3.0	2250	165
GM100ZYT165-24V	24	348	4150	113.3	0.8	20.3	3.5	4660	165
GM100ZYT200-12V	12	188	1500	170	1.2	24.5	3.0	1900	200

- Dimensions (mm)



- Custom Motor Options

Custom housing to meet your dimensional requirements

Custom shaft options: extended, slotted, cross drilled, hollow shaft etc

Custom winding to meet your specific application needs

Lead wire options: special lengths, heat shrink, Teflon leads, pins, connectors, cable harnesses etc

Bearing & lubricant options for high temperature/humid operations

Encoders, gearboxes, sprockets and pulleys installation