

90mm, GM90ZYT Series Brush DC Motors

- General Specification

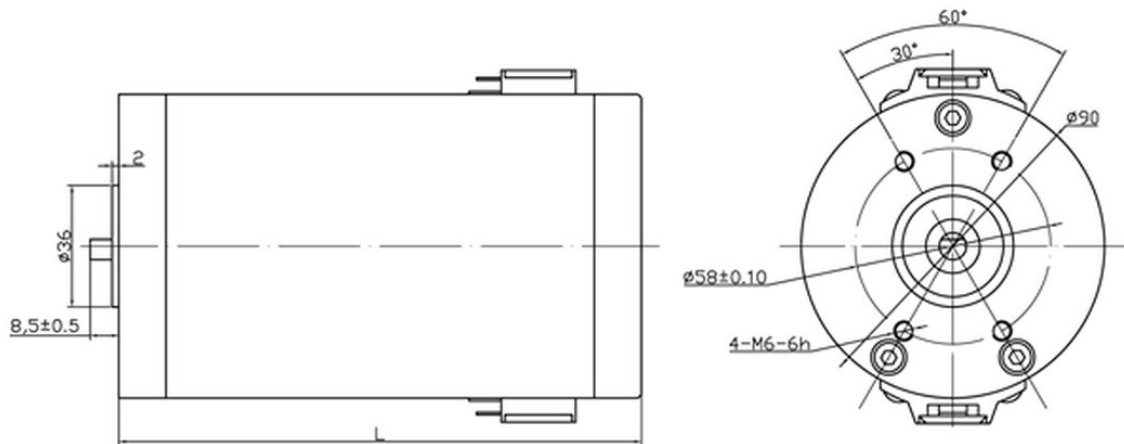
Item	Specifications
Voltage Range	12 & 24v DC (48v also available)
Power Output Range	150 to 300 Watts
Speed Range	up to 9,000 rpm
Operational Temperature	-20°C to +40°C



- Technique Specifications

Part No.	Voltage	Rated Power	Rated Speed	Rated Torque		Rated Current	No Load Speed	Length
				Oz-in	mNm			
Units	V	W	rpm			A	rpm	mm
GM90ZYT155-12V	12	250	4750	70.8	500	27.8	5540	155
GM90ZYT199-12V	12	200	1980	135.2	955	22.2	2700	199
GM90ZYT155-24V	24	250	4750	70.8	500	13.8	5100	155
GM90ZYT199-24V	24	200	1980	135.2	955	11.2	2700	199

- 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