

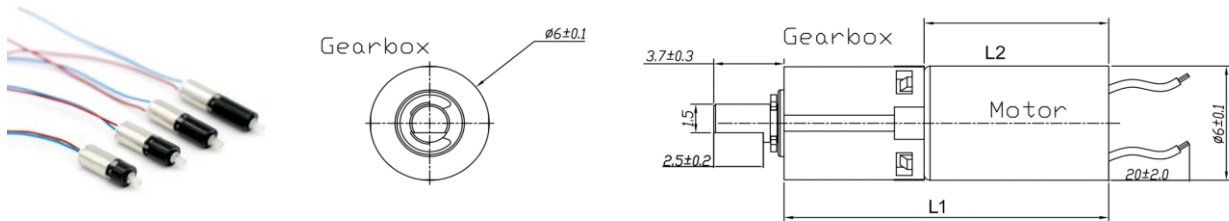
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e-Catalogue of 6mm Diameter Planetary Gear Motors



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NOTES:

1. The gearbox is made of plastic material, RoHS compliant.
2. The gear ratio can be customized.
3. Motor body length 12mm, 14mm, 15mm are available for big torque option.

MPN#		IND-GM-609-5.14	IND-GM-609-26.45	IND-GM-609-136	IND-GM-609-699
Main Mechanical Features	L1(Motor Body+Gearbox)	15.10mm	17.0mm	18.7mm	20.5mm
	L2(Motor Body)	9.3mm	9.3mm	9.3mm	9.3mm
	Shaft Diameter	1.5mm	1.5mm	1.5mm	1.5mm
	Total Weight	1.6g	1.7g	1.8g	1.9g
Electrical Performance of Single Motor	Operating Voltage	2.5-5.0 V	2.5-3.0V	2.5-3.0V	2.5-5.0V
	Rated Voltage	3.0V	3.0V	3.0V	3.0V
	No Load Speed(ref.)	33000rpm	33000rpm	33000rpm	33000rpm
Gearbox	Layer of gears	1	2	3	4
	Gear Ratio	5.14	26.45	136.02	699.55
Motor With Gearbox	Rated Voltage	3.0V	3.0V	3.0V	3.0V
	Rated Speed(ref.)	6420rpm	1247rpm	242rpm	47rpm
	Rated Current(ref.)	60mA	60mA	60mA	60mA
	Torque(ref.)at Max. Efficiency	5gcm	28gcm	140gcm	220gcm