

## GM2 Plastic Geared Motor

Offset/inline output shaft

**Ratio:** 224:1

**Dimensions:** 55.0 x 48.0 x 22.7mm

**Weight:** 31.4g



1-866-276-2687

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### GM2 with default RM3 motor

Test Voltage (V)	Unloaded RPM	Unloaded Current (mA)	Stall Current (mA)	Stall Torque	
				(gm*cm)	(oz*in)
3	24	40	400	3500	48.61
6	46	50	*	4100	56.94
9	65	60	*	4100	56.94
12	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended

### GM2 with rev'ed up RM2 motor

Test Voltage (V)	Unloaded RPM	Unloaded Current (mA)	Stall Current (mA)	Stall Torque	
				(gm*cm)	(oz*in)
3	83	350	*	4100	56.94
6	155	600	*	4100	56.94
9	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended
12	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended

### GM2 with optional 12v motor

Test Voltage (V)	Unloaded RPM	Unloaded Current (mA)	Stall Current (mA)	Stall Torque	
				(gm*cm)	(oz*in)
3	12	38	250	2550	35.41
6	25	45	300	4100	56.94
9	40	50	*	4100	56.94
12	50	60	*	4100	56.94

\* Internal clutch kicks in and therefore stall torque and current cannot be measured