



**KINDLY  
MOTOR**

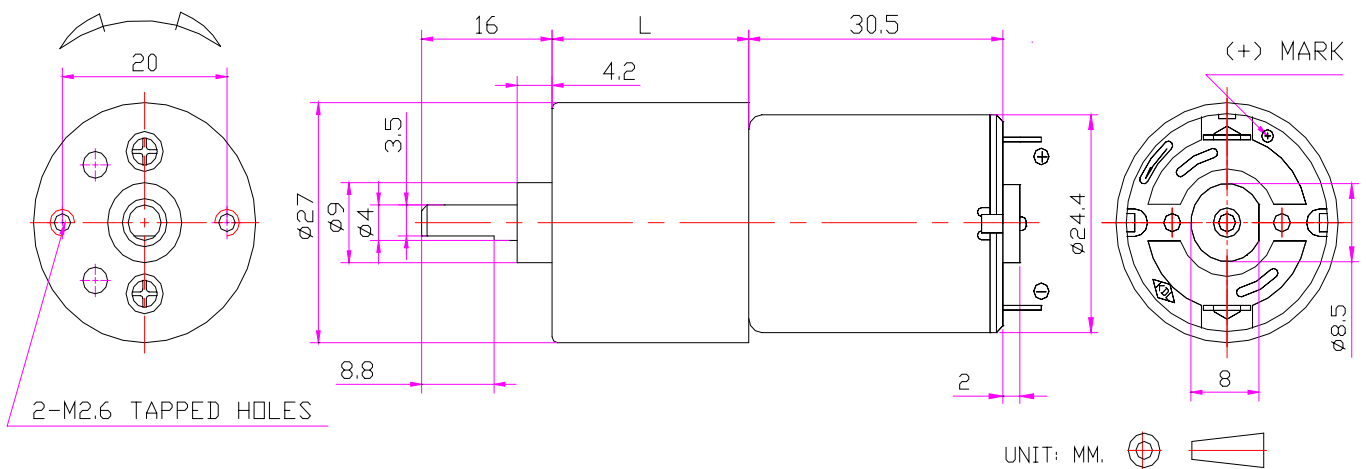
PMDC Geared Motor

**KR37/KC37-27G  
Series**

Bearings	Sleeve	Model	Gear Ratio	L	Rotation
Number of poles	3	27G21	1:20.7	16.5	CW
		27G43	1:43.2	24.2	CCW
EMC Suppression	Internal Disk Varistor	27G90	1:89.9		CW
		27G188	1:187.3		CCW
		27G392	1:390.2		CW
Gear Type	Metal, Plastic	27G812	1:812.9	26.7	CCW



ROTATION (+) TO (+)



**KR37 is with precious metal brushes. KC37 is with carbon brushes.**

Model	Voltage		No Load		Rated Load				Stall Torque	Max. Rated Tolerance Torque	Momentary Tolerance Torque
	Operating Voltage	Nominal (Constant)	Speed rpm	Current A.	Speed rpm	Current A.	Torque kg-cm	Output W			
KR37-27G43-15	1.2-6.0	3.0	31.0	0.025	16.9	0.139	0.50	0.090	1.10	0.60	8.0
KR37-27G43-08	6.0-24.0	12.0	58.0	0.015	38.7	0.063	0.50	0.198	1.50	0.75	5.0
KC37-27G90-08	9.0-30.0	24.0	56.0	0.026	45.9	0.077	0.90	0.420	5.00	2.00	8.0
KC37-27G90-08	9.0-30.0	24.0	70.0	0.025	55.3	0.096	0.80	0.450	3.80	1.50	8.0
KR37-27G90-11	3.0-13.5	10.0	30.0	0.025	25.7	0.062	0.50	0.130	3.50	1.50	8.0
KR37-27G90-12	4.5-13.8	12.0	39.0	0.030	35.3	0.070	0.50	0.181	5.30	2.00	6.0
KR37-27G188-08	5.0-12.0	6.0	5.3	0.008	4.0	0.022	0.30	0.012	1.25	0.60	8.0
KR37-27G392-11	4.5-13.0	12.0	9.0	0.025	7.5	0.085	2.50	0.190	15.00	3.00	8.0
KR37-27G812-14	1.5-9.0	3.0	1.9	0.025	1.6	0.056	1.00	0.020	7.30	3.00	8.0
General Test Tolerance			±15%								

**Typical Application:** Vending Machines, Automation Equipments, Precision Instruments and More...