

# Micro BLDC Motor

# 22mm

Frame Size	22 mm
Efficiency	60 ~ 80%
Max. Rated Speed	4220 RPM
Max. Rated Torque	4.61 mNm / 0.74 oz-in
Max. Rated Output Power	2.3 W
Noise Level	<55 dB
Operating Temperature	- 10 ~ 40 °C
Weight	54g
Options	Gearbox, integrated driver



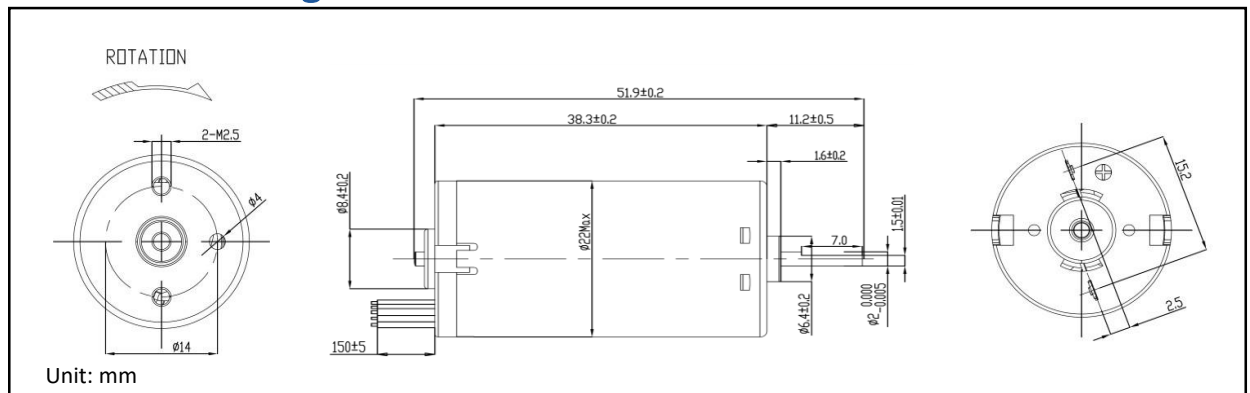
## Application:

- Electric toothbrush, electric shaver, hair clipper, noodle maker, audio and visual equipment

## Specifications:

Part Number	Motor Body Length (mm)	Rated	No Load		Rated			Starting		
		Voltage	Speed	Current	Current	Speed	Torque	Output power	Current	Torque
		(VDC)	(RPM)	(A)	(A)	(RPM)	(oz-in)	(W)	(A)	(oz-in)
DM2238-06-001-03	38	6	4000	0.09	0.45	3075	0.65	1.49	1.2	2.83
DM2238-12-001-03	38	12	4480	0.04	0.19	3490	0.56	1.44	0.72	2.51
DM2238-24-002-04	38	24	5640	0.05	0.18	4220	0.74	2.3	0.58	2.93

## Mechanical Drawing:



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## Performance Curves:

