

# Micro BLDC Motor

# 16mm

Frame Size	16 mm
Efficiency	60 ~ 80%
Max. Rated Speed	6540 RPM
Max. Rated Torque	0.69 mNm / 0.10 oz-in
Max. Rated Output Power	0.47 W
Noise Level	<55 Db
Operating Temperature	- 10 ~ 40 °C
Weight	18g
Options	Gearbox, integrated driver



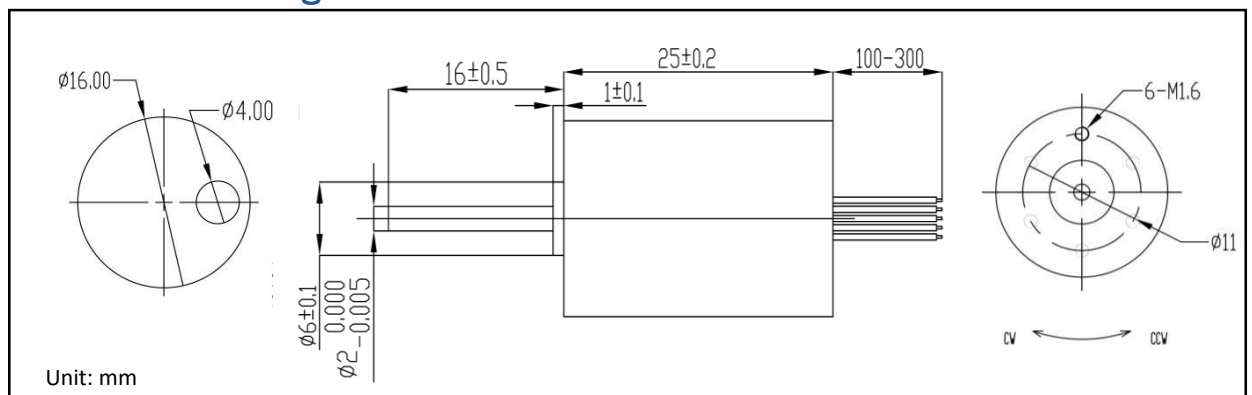
## Application:

- 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)
DM1625-06-001-06	25	6	8460	0.04	0.13	6450	0.1	0.46	0.41	0.41
DM1625-09-001-06	25	9	8780	0.03	0.09	6540	0.1	0.47	0.27	0.38
DM1625-12-001-06	25	12	8790	0.02	0.07	6440	0.1	0.46	0.19	0.36

## Mechanical Drawing:



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## Performance Curves:

