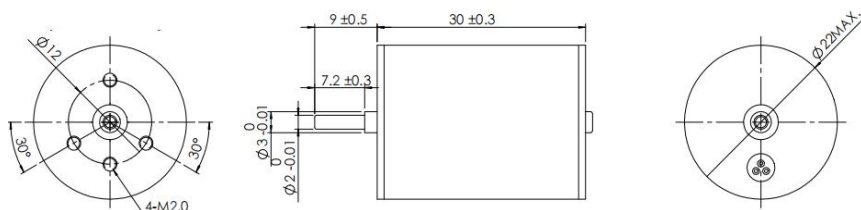


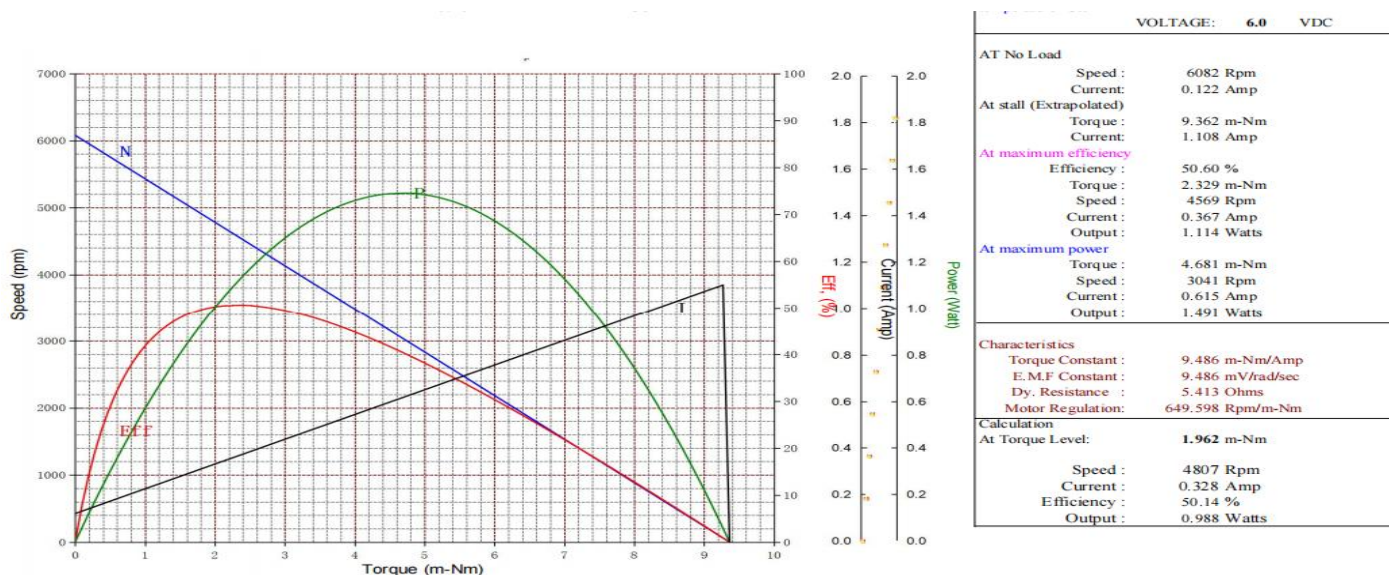
BDMT Series - Brushless Inner Motor



BDMT2230BL Performance Parameter

Motor Model	Voltage	No-load		At Maximun Efficiency						Stall		
		Current	Speed	Current	Speed	Torque		Output	Efficiency	Torque		Current
	V	A	r/min	A	r/min	g.cm	mN.m	W	%	g.cm	mN.m	A
BDMT2230BL-01	6.0	0.12	6000	0.30	4500	24.5	2.40	1.13	63.5	97.3	139.7	0.88
BDMT2230BL-02	12.0	0.05	6350	0.18	4960	18.8	1.84	0.96	45.0	85.8	8.4	0.64
BDMT2230BL-03	24.0	0.07	12000	0.23	9230	28.4	2.79	2.70	48.0	123.1	12.1	0.78
Weight	300g(Approx.)			Output Power		1W~6W			Lifetime	>10000 Hours		

Motor Performance Curve



Application Fields

Medical devices: centrifuges, oxygen concentrators, rehabilitation and massage equipment, respiratory equipment, infusion pumps, diaphragm pumps, etc.;

Home Application: coffee machines, food processors, water dispensers, blenders, robot vacuums, smart toilets, beauty devices, etc.;

Smart devices: automated equipment, robots, etc.;