

Characteristics:

Strong performance, compact size, long life



Specifications:

Dimensions (mm)	: Ø 24.2 X 30.5 mm
Shaft Diameter (mm)	: Ø 2.000 mm
Input Voltage (V)	: 2.3 V DC
No Load Speed (rpm)	: 9000 rpm
No Load Current (A)	: 0.40 A
Nominal Speed (rpm)	: 6900 rpm
Nominal Torque (mNm)	: 5.40 mNm
Nominal Current (A)	: 0.54 A
Stall Torque (mNm)	: 22.80 mNm
Stall Current (A)	: 10.50 A
Maximum Output Power (W)	: 5.40 W
Maximum Efficiency (%)	: 62.50 %
Torque (mNm) - Max Eff	: 3.70 mNm
Speed (rpm) - Max Eff	: 7540 rpm
Life (Typical)	: 100 hr
Weight (g)	: 39 g
Operating Temperature Range (°C)	: 0 to 65 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Terminals

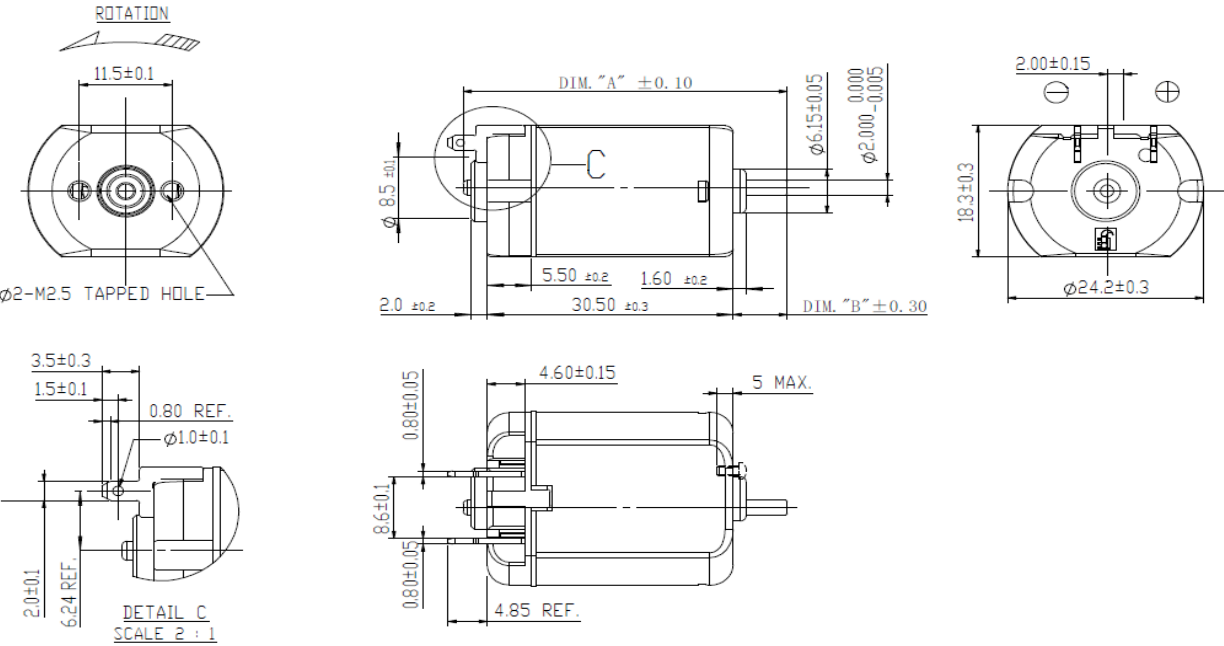
Performance Data:

	No Load	Open	Max Efficiency	Max Power
Current (A)	0.40	10.50	2.10	5.43
Efficiency (%)	-	-	62.50	43.10
Output Power (W)	-	-	2.95	5.38
Speed (rpm)	9000.00	-	7540.00	4510.00
Torque (mNm)	-	22.80	3.70	11.40

Application Examples:

Water Flosser

Drawing:



Performance Curves:

