

Characteristics:

Strong performance, compact size, long life



Specifications:

Dimensions (in)	: Ø 1.1 X 1.8 in
Shaft Diameter (in)	: Ø 0.091 in
Input Voltage (V)	: 3.0 V DC
No Load Speed (rpm)	: 6700 rpm
No Load Current (A)	: 0.65 A
Nominal Speed (rpm)	: 5700 rpm
Nominal Torque (lb.in)	: 0.09 lb.in
Nominal Current (A)	: 3.00 A
Stall Torque (lb.in)	: 0.58 lb.in
Stall Current (A)	: 17.00 A
Maximum Output Power (hp)	: 0.02 hp
Maximum Efficiency (%)	: 65.00%
Torque (lb.in) - Max Eff	: 0.09 lb.in
Speed (rpm) - Max Eff	: 5700 rpm
Life (Typical)	: 250 hr
Weight (oz)	: 4 oz
Operating Temperature Range (°F)	: 32 to 149 °F
Storage Temperature Range (°F)	: -4 to 149 °F
Electrical Connection	: Terminals

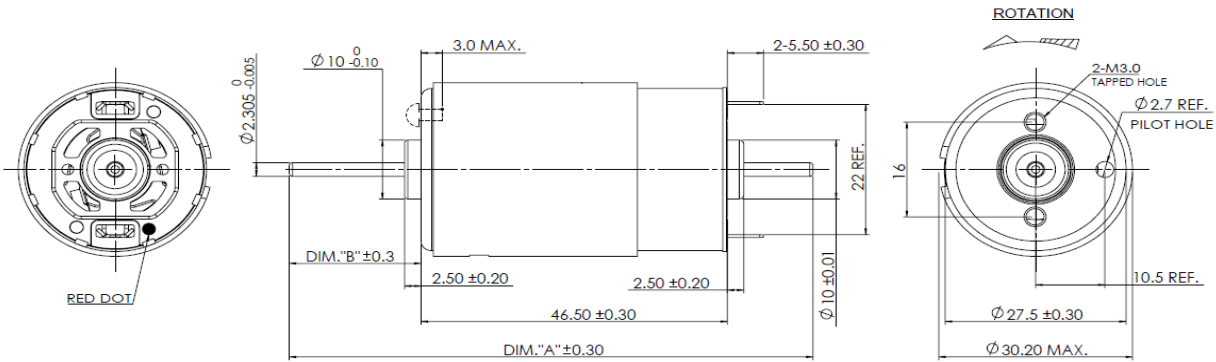
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.65	17.00	3.10	8.80
Efficiency (%)	-	-	65.00	45.00
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	6700.00	-	5700.00	3360.00
Torque (lb.in)	-	0.58	0.09	0.29

Application Examples:

Water Flosser

Drawing:



Performance Curves:

