

Characteristics:

Strong performance, compact size, long life

**Specifications:**

Dimensions (in)	: Ø 1.1 X 1.5 in
Shaft Diameter (in)	: Ø 0.091 in
Input Voltage (V)	: 24 V DC
No Load Speed (rpm)	: 8500 rpm
No Load Current (A)	: 0.1 A
Nominal Speed (rpm)	: 7150 rpm
Nominal Torque (lb.in)	: 0.10 lb.in
Nominal Current (A)	: 0.54 A
Stall Torque (lb.in)	: 0.64 lb.in
Stall Current (A)	: 2.85 A
Maximum Output Power (hp)	: 0.02 hp
Maximum Efficiency (%)	: 67.60 %
Torque (lb.in) - Max Eff	: 0.10 lb.in
Speed (rpm) - Max Eff	: 7210 rpm
Life (Typical)	: 300 hr
Weight (oz)	: 3 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)	0.10	2.85	0.51	1.47
Efficiency (%)	-	-	67.60	45.60
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	8500.00	-	7210.00	4250.00
Torque (lb.in)	-	0.64	0.10	0.32

Application Examples:

Water Flosser

