

Characteristics:

Strong performance, compact size, long life



Specifications:

Dimensions (mm)	: Ø 27.5 X 46.5 mm
Shaft Diameter (mm)	: Ø 2.305 mm
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 (mNm)	: 10.00 mNm
Nominal Current (A)	: 3.00 A
Stall Torque (mNm)	: 65.00 mNm
Stall Current (A)	: 17.00 A
Maximum Output Power (W)	: 11.60 W
Maximum Efficiency (%)	: 65%
Torque (mNm) - Max Eff	: 10.00 mNm
Speed (rpm) - Max Eff	: 5700 rpm
Life (Typical)	: 250 hr
Weight (g)	: 114 g
Operating Temperature Range (°C)	: 0 to 65 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Terminals

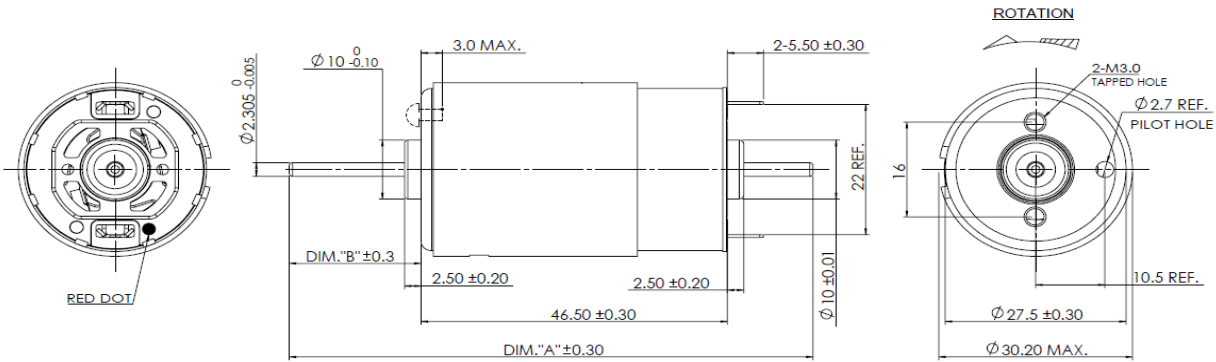
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.65	17.00	3.10	8.80
Efficiency (%)	-	-	65.00	45.00
Output Power (W)	-	-	6.10	11.60
Speed (rpm)	6700.00	-	5700.00	3360.00
Torque (mNm)	-	65.50	10.00	32.80

Application Examples:

Water Flosser

Drawing:



Performance Curves:

