

Characteristics:

Strong performance, compact size, long life

**Specifications:**

Dimensions (mm)	: Ø 27.5 X 38.0 mm
Shaft Diameter (mm)	: Ø 2.305 mm
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 (mNm)	: 11.00 mNm
Nominal Current (A)	: 0.54 A
Stall Torque (mNm)	: 72.1 mNm
Stall Current (A)	: 2.85 A
Maximum Output Power (W)	: 16.10 W
Maximum Efficiency (%)	: 67.60 %
Torque (mNm) - Max Eff	: 11.00 mNm
Speed (rpm) - Max Eff	: 7210 rpm
Life (Typical)	: 300 hr
Weight (g)	: 88 g
Operating Temperature Range (°C)	: 0 to 65 °C
Storage Temperature Range (°C)	: -20 to 65 °C
Electrical Connection	: Terminals

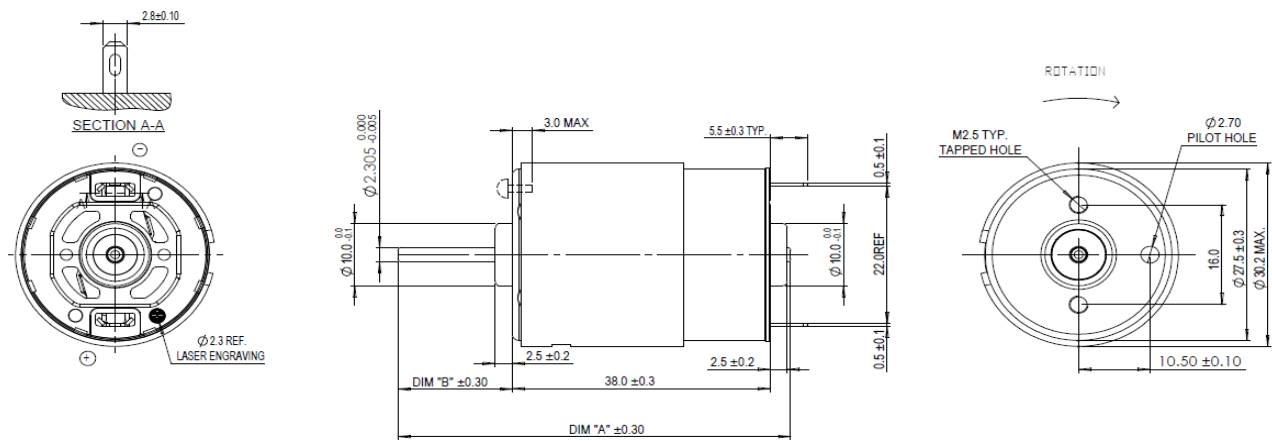
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.10	2.85	0.51	1.47
Efficiency (%)	-	-	67.60	45.60
Output Power (W)	-	-	8.30	16.10
Speed (rpm)	8500.00	-	7210.00	4250.00
Torque (mNm)	-	72.10	11.00	36.00

Application Examples:

Water Flosser

Drawing:



Performance Curves:

