

Characteristics:

High power LVDC motor for pumps and actuators

**Specifications:**

Dimensions (mm)	: Ø 24.4 X 30.8 mm
Shaft Diameter (mm)	: Ø 2.000 mm
Input Voltage (V)	: 32.0 V DC
No Load Speed (rpm)	: 7400 rpm
No Load Current (A)	: 0.035 A
Nominal Speed (rpm)	: 5600 rpm
Nominal Torque (mNm)	: 4.41 mNm
Nominal Current (A)	: 0.20 A
Stall Torque (mNm)	: 20.15 mNm
Stall Current (A)	: 0.51 A
Maximum Output Power (W)	: 3.78 W
Maximum Efficiency (%)	: 64.55 %
Torque (mNm) - Max Eff	: 10.08 mNm
Speed (rpm) - Max Eff	: 3582 rpm
Life (Typical)	: 200 hr
Weight (g)	: 52.3 g
Operating Temperature Range (°C)	: -10 to 55 °C
Storage Temperature Range (°C)	: -20 to 80 °C
Electrical Connection	: Terminals

Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.04	0.65	0.10	0.26
Efficiency (%)	-	-	64.55	44.80
Output Power (W)	-	-	2.11	3.78
Speed (rpm)	7400.00	-	5962.00	3582.00
Torque (mNm)	-	16.00	3.39	10.08

Application Examples:

Pumps and Dispensing, Air Pumps

