

Characteristics:

Low Voltage DC Motors

**Specifications:**

Dimensions (mm)	: Ø 30.2 X 38.0 mm
Shaft Diameter (mm)	: Ø 2.305 mm
Input Voltage (V)	: 14.5 V DC
No Load Speed (rpm)	: 8000 rpm
No Load Current (A)	: 0.25 A
Stall Torque (mNm)	: 75.23 mNm
Stall Current (A)	: 4.94 A
Maximum Output Power (W)	: 15.80 W
Maximum Efficiency (%)	: 64.91 %
Torque (mNm) - Max Eff	: 10.74 mNm
Speed (rpm) - Max Eff	: 6874 rpm
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)	0.14	4.94	0.82	2.54
Efficiency (%)	-	-	64.91	43.00
Output Power (W)	-	-	7.73	15.80
Speed (rpm)	8018.00	-	6874.00	4009.00
Torque (mNm)	-	75.24	10.75	37.62

Application Examples:

Business Machines

