

Characteristics:

Compact size, High reliability

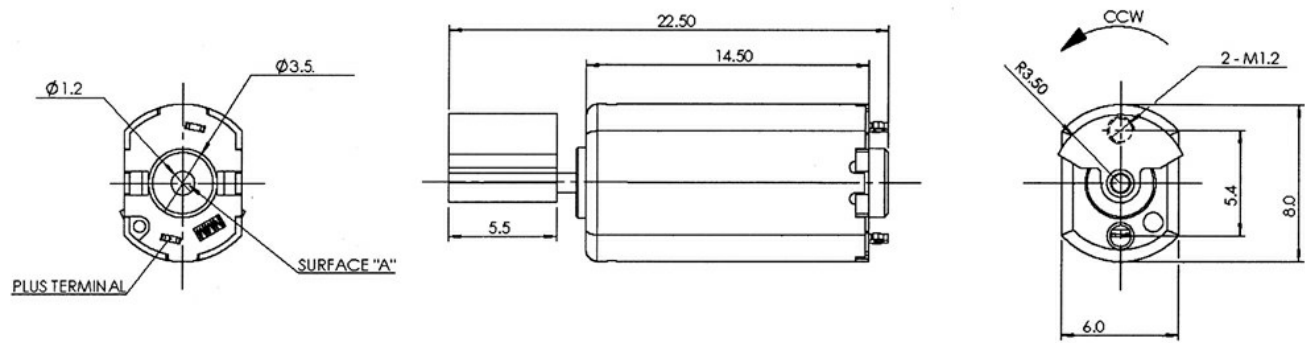
Specifications:

Dimensions	: Ø 8.0 X 14.5 mm
Shaft Diameter	: Ø 1.000 mm
Input Voltage	: 4.5 V DC
No Load Speed	: 22551 rpm
Stall Torque	: 0.73 mNm
Maximum Output Power	: 0.43 W
Maximum Efficiency	: 54%
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Leadwire/connector

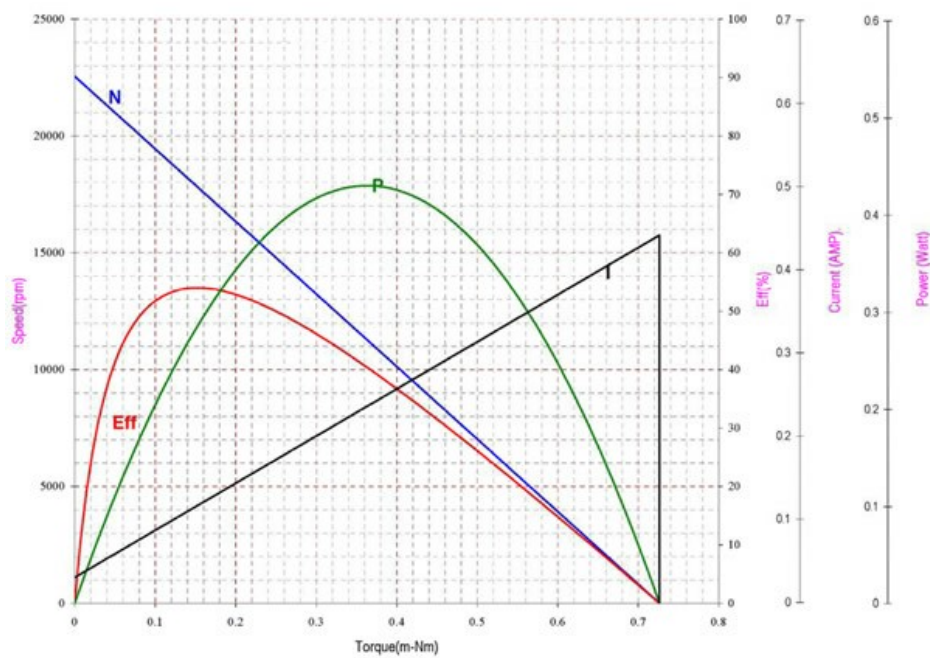
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.03	0.44	0.12	0.24
Efficiency (%)	-	-	54	72
Output Power (W)	-	-	0.28	0.43
Speed (rpm)	22551	-	17825	11276
Torque (mNm)	-	0.73	0.15	0.36

Outline Drawing:



Performance Curves:



Units in Metric