

Characteristics:

Low weight, compact size and high torque

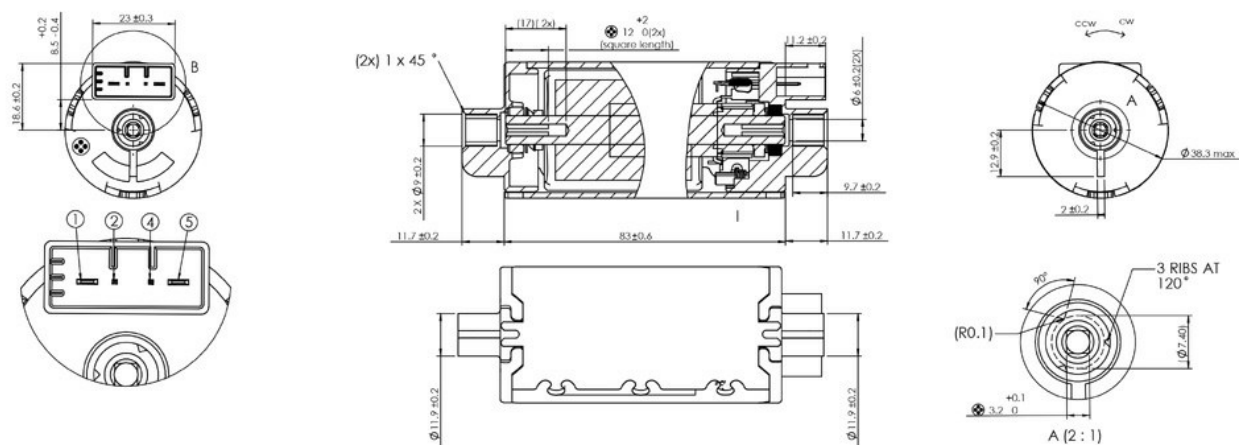
Specifications:

Dimensions	: Ø 38.6 X 106.4 mm
Shaft Diameter	: Ø 8.000 mm
Input Voltage	: 13.5 V DC
No Load Speed	: 3383 rpm
No Load Current	: 0.76 A
Stall Torque	: 478.22 mNm
Stall Current	: 14.54 A
Maximum Output Power	: 42.36 W
Maximum Efficiency	: 59%
Weight	: 350 g
Operating Temperature Range	: -40 to 80 °C
Storage Temperature Range	: -40 to 120 °C

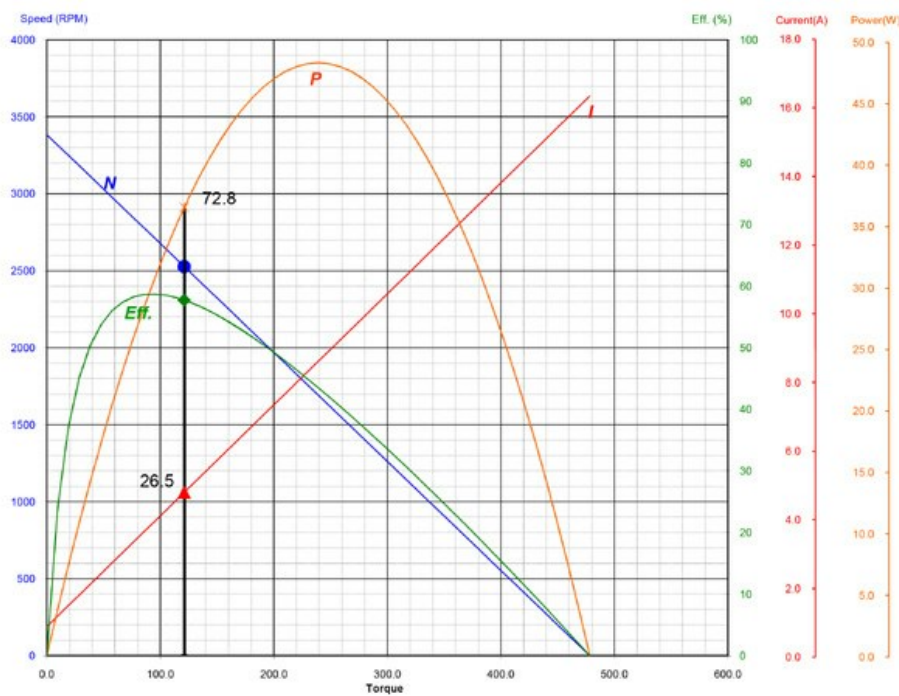
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.76	14.54	3.51	7.65
Efficiency (%)	-	-	59	44
Output Power (W)	-	-	27.11	42.36
Speed (rpm)	3383	-	2707	1692
Torque (mNm)	-	478.22	95.64	239.11

Outline Drawing:



Performance Curves:



Units in Metric