

Characteristics:

Low weight, compact size and extreme high torque

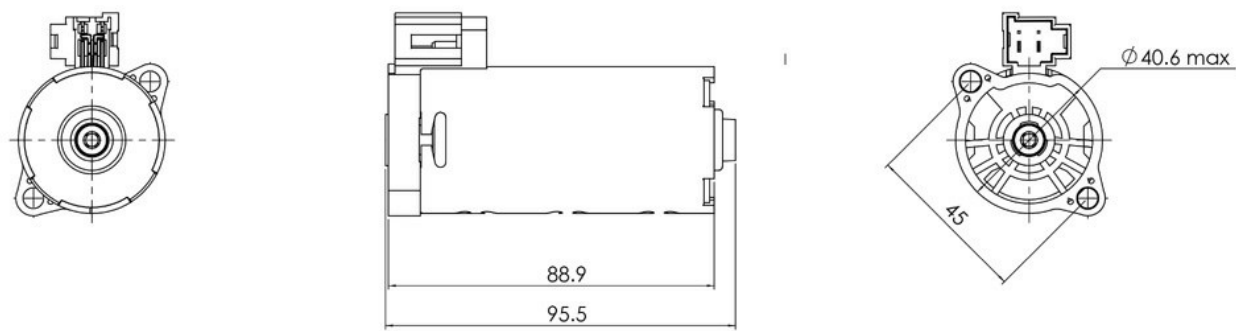
Specifications:

Dimensions	: Ø 1.6 X 3.8 in
Shaft Diameter	: Ø 0.315 in
Input Voltage	: 13.5 V DC
No Load Speed	: 4300 rpm
No Load Current	: 3.00 A
Stall Torque	: 6.20 lb.in
Stall Current	: 32.00 A
Maximum Output Power	: 0.10
Maximum Efficiency	: 59%
Weight	: 14 oz
Operating Temperature Range	: -40 to 176 °F
Storage Temperature Range	: -40 to 248 °F

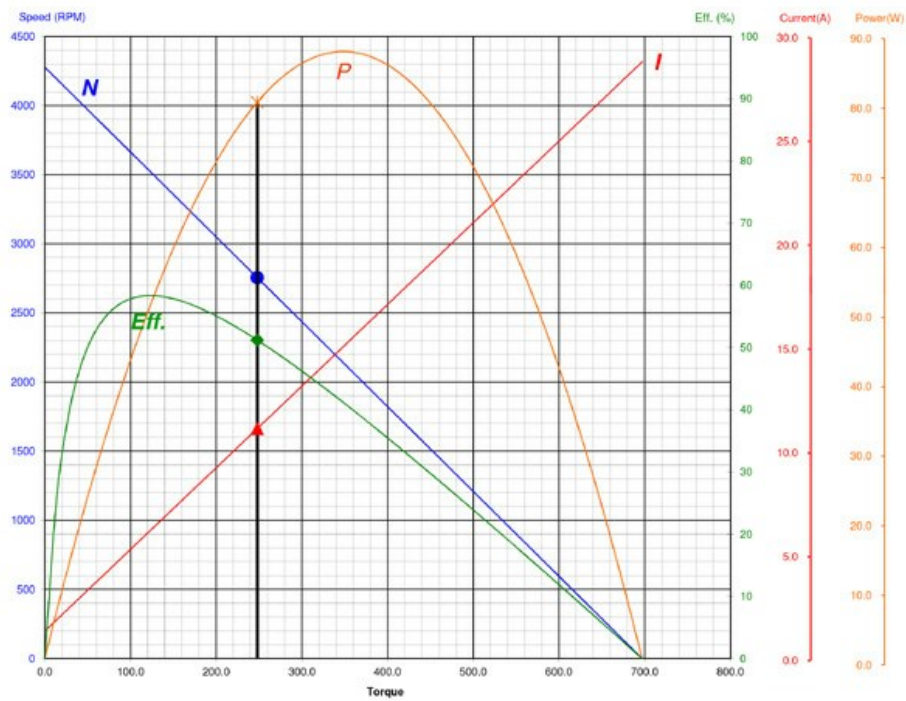
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	3.00	32.00	5.85	14.04
Efficiency (%)	-	-	59	41
Output Power (hp)	-	0.06	0.10	0.10
Speed (rpm)	4300	-	3507	2138
Torque (Lb.in)	-	6.20	1.11	3.08

Outline Drawing:



Performance Curves:



Units in Metric