

Characteristics:

High Power HVDC motor

Specifications:

Dimensions	: Ø 1.7 X 2.6 in
Shaft Diameter	: Ø 0.197 in
Input Voltage	: 100.0 V DC
Rectified	: Rectified
No Load Speed	: 18121 rpm
Maximum Efficiency	: 63%
Maximum Output Power	: 0.18
Torque	: 1.28 lb.in
Speed at Maximum Efficiency	: 13481 rpm
Weight	: 10 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals

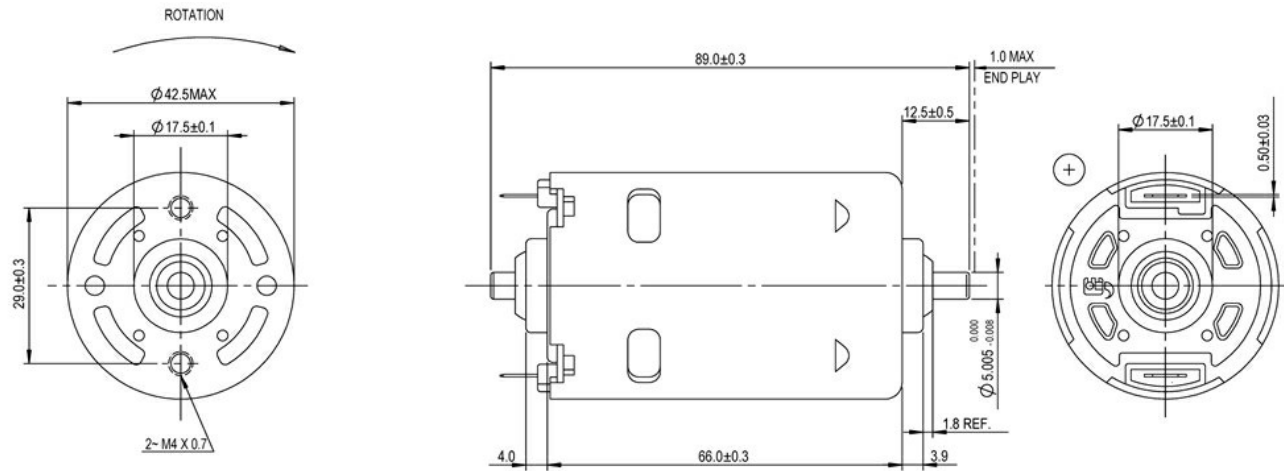
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.32	-	1.48	3.17
Efficiency (%)	-	-	63	-
Output Power (hp)	-	-	0.11	0.18
Speed (rpm)	18121	-	13481	8700
Torque (Lb.in)	-	-	0.52	1.28

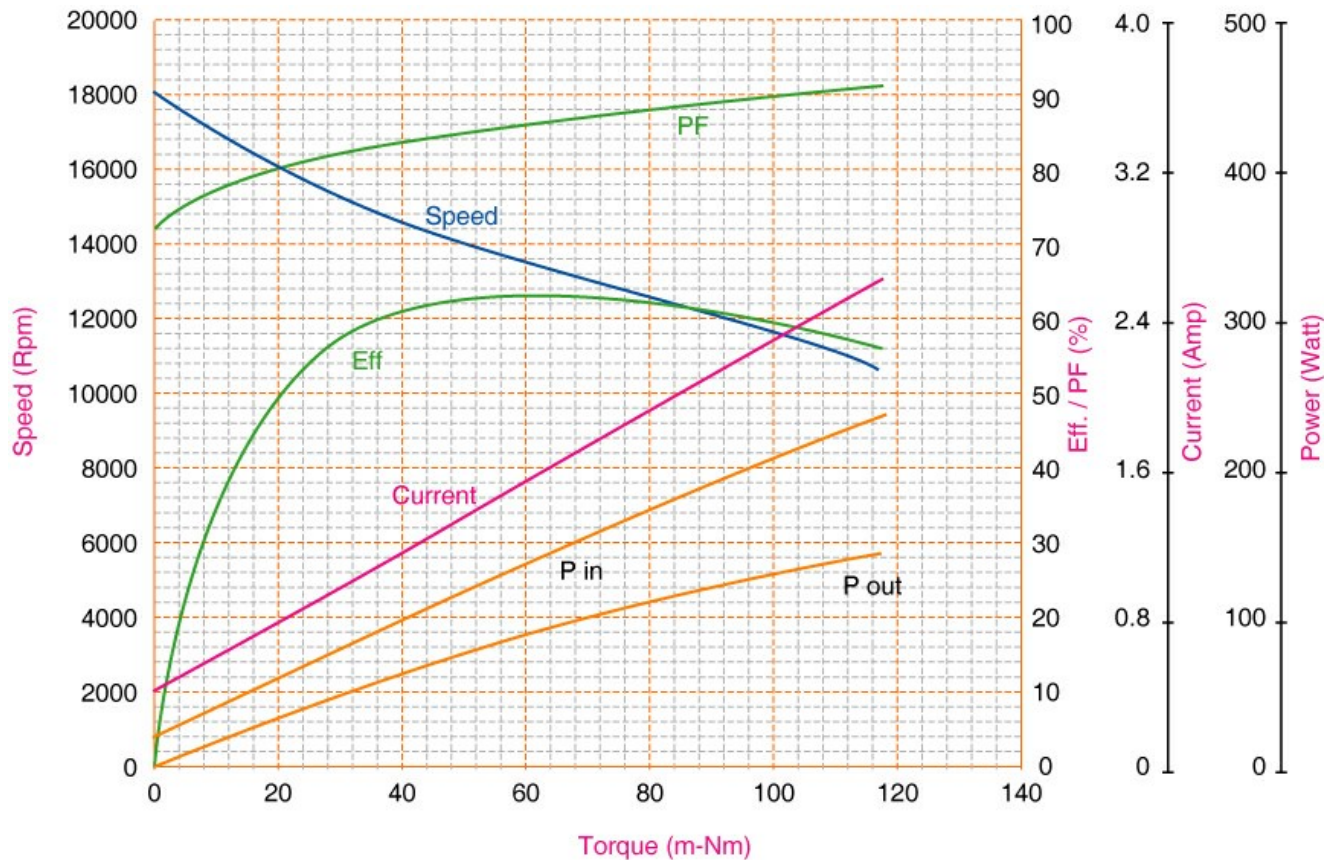
Application Examples:

Hedge Trimmers

Outline Drawing:



Performance Curves:



Units in Metric