

Characteristics:

High Power DC motor

Specifications:

Dimensions	: Ø 1.9 X 2.0 in in
Shaft Diameter	: Ø 0.158 in
Input Voltage	: 14.4 V DC
No Load Speed	: 20120 rpm
No Load Current	: 3.80 A
Stall Torque	: 6.97 lb.in
Stall Current	: 124.99 A
Maximum Output Power	: 0.56
Maximum Efficiency	: 66%
Speed at Maximum Efficiency	: 17134 rpm
Weight	: 11 oz
Operating Temperature Range	: 14 to 131 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Lead wire



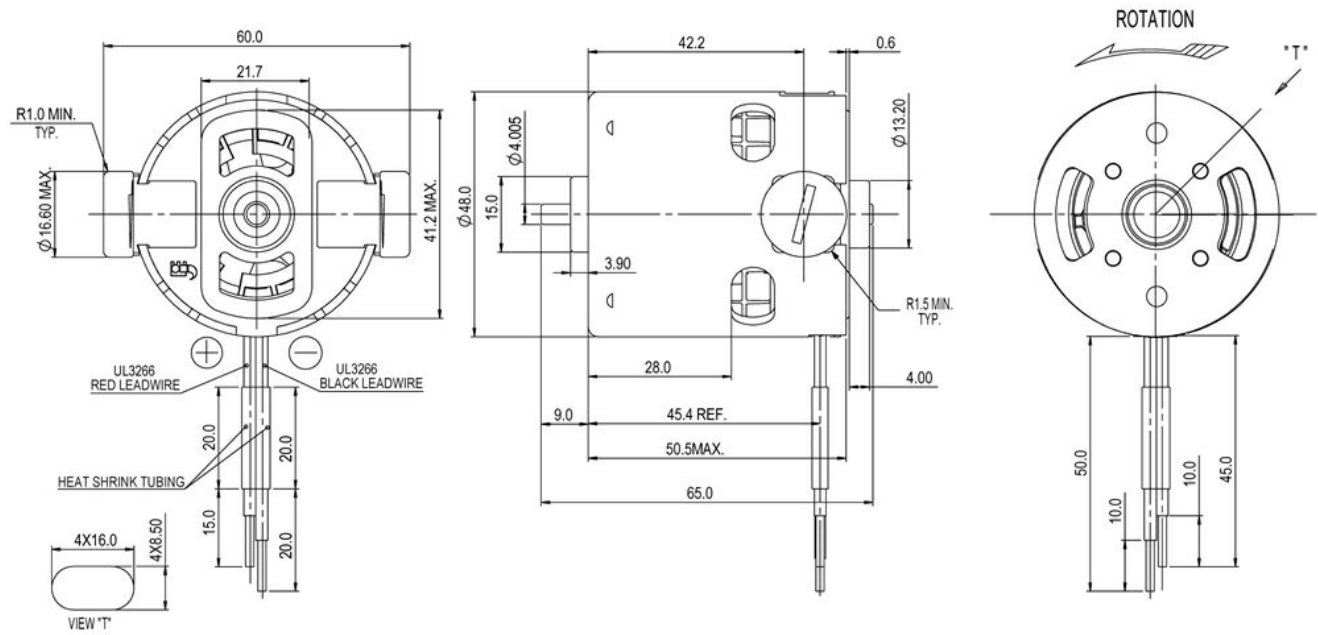
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	3.80	124.99	21.78	64.39
Efficiency (%)	-	-	66	-
Output Power (hp)	-	-	0.28	0.56
Speed (rpm)	20120	-	17134	10060
Torque (Lb.in)	-	6.97	1.03	3.49

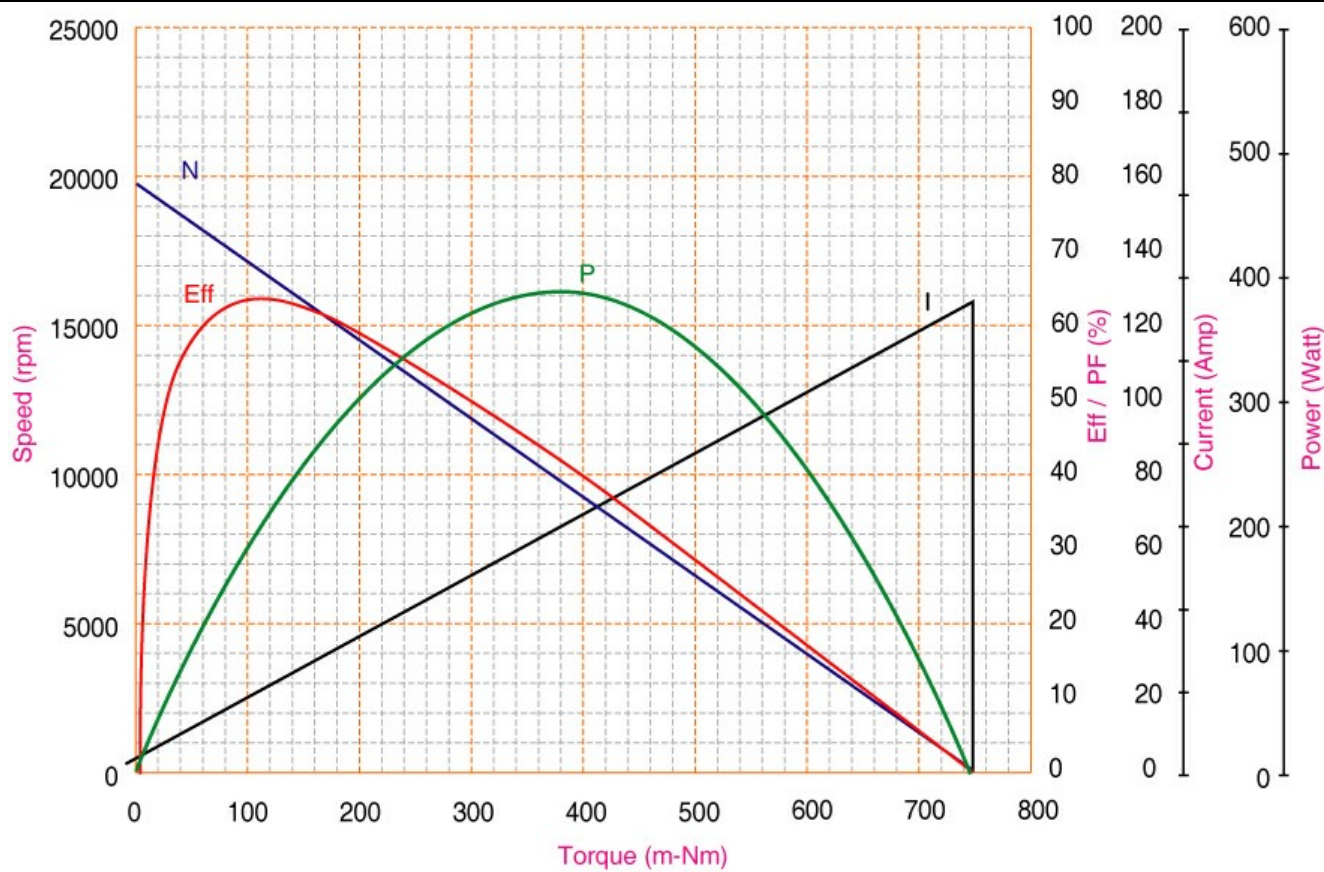
Application Examples:

Drills and Hammer Drills

Outline Drawing:



Performance Curves:



Units in Metric