

Characteristics:

High power DC motor

Specifications:

Dimensions	: Ø 1.0 X 1.2 in
Shaft Diameter	: Ø 0.079 in
Input Voltage	: 18.0 V DC
No Load Speed	: 9300 rpm
No Load Current	: 0.06 A
Nominal Speed	: 7700 rpm
Nominal Torque	: 0.04 lb.in
Nominal Current	: 0.32 A
Stall Torque	: 0.26 lb.in
Stall Current	: 1.76 A
Maximum Output Power	: 0.01 hp
Maximum Efficiency	: 64%
Torque at Maximum Efficiency	: 0.04 lb.in
Speed at Maximum Efficiency	: 7700 rpm
Life (Typical)	: 50 hr
Weight	: 2 oz
Operating Temperature Range	: 14 to 131 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals



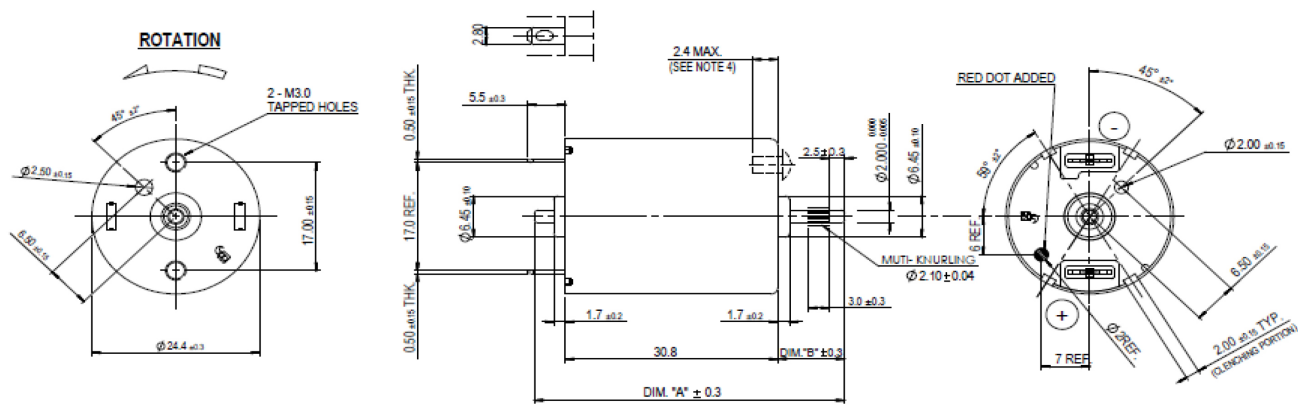
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.06	1.76	0.32	0.90
Efficiency (%)	-	-	64	44
Output Power (hp)	-	-	0.01	0.01
Speed (rpm)	9100	-	7700	4500
Torque (Lb.in)	-	0.26	0.04	0.13

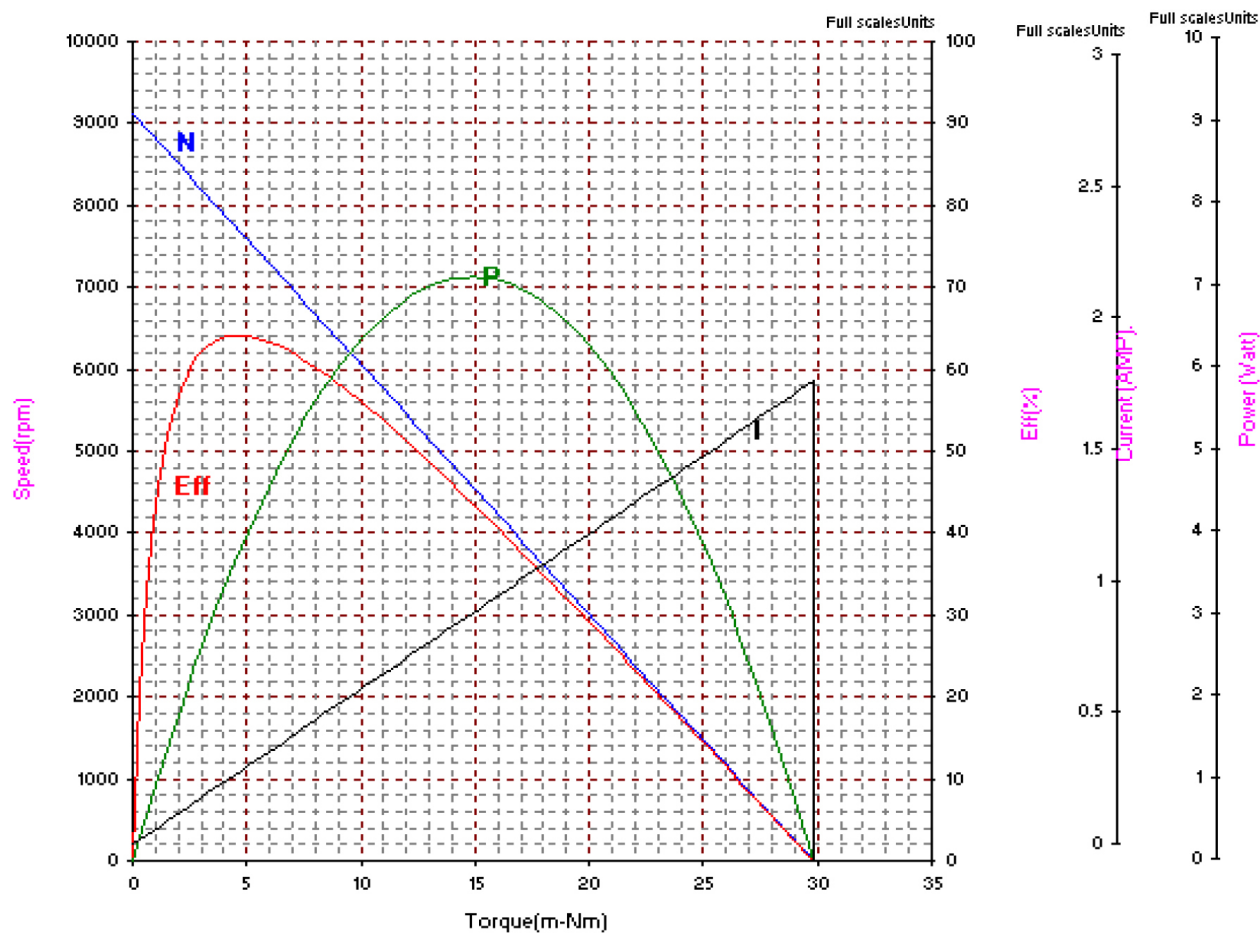
Application Examples:

Paper Lifts and Feeds

Outline Drawing:



Performance Curves:



Units in Metric