

Characteristics:

High power DC motor

Specifications:

Dimensions	: Ø 24.4 X 30.8 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 18.0 V DC
No Load Speed	: 9300 rpm
No Load Current	: 0.06 A
Nominal Speed	: 7700 rpm
Nominal Torque	: 4.60 mNm
Nominal Current	: 0.32 A
Stall Torque	: 29.80 mNm
Stall Current	: 1.76 A
Maximum Output Power	: 7.10 W
Maximum Efficiency	: 64%
Torque at Maximum Efficiency	: 4.60 mNm
Speed at Maximum Efficiency	: 7700 rpm
Life (Typical)	: 50 hr
Weight	: 52 g
Operating Temperature Range	: -10 to 55 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Terminals

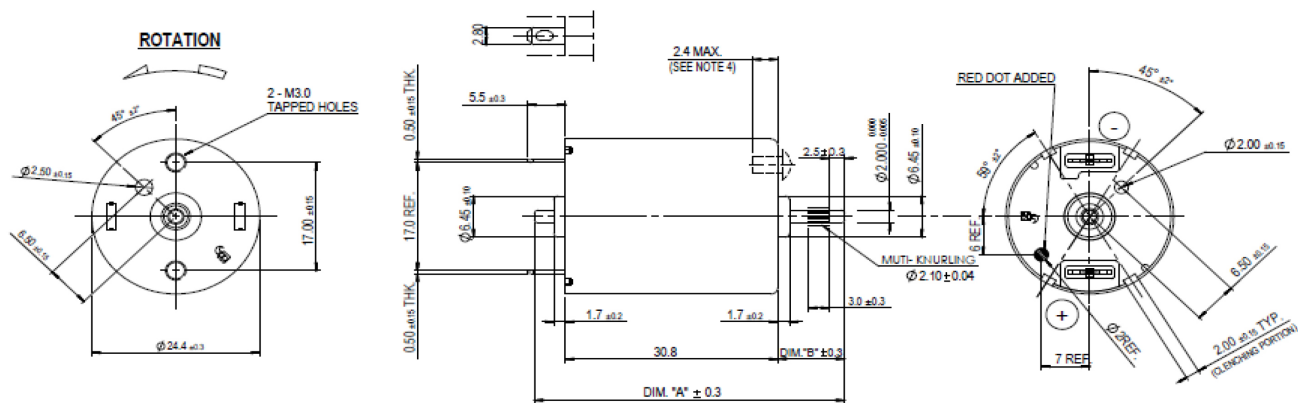
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.06	1.76	0.32	0.90
Efficiency (%)	-	-	64	44
Output Power (W)	-	-	3.76	7.10
Speed (rpm)	9100	-	7700	4500
Torque (mNm)	-	29.80	4.60	14.90

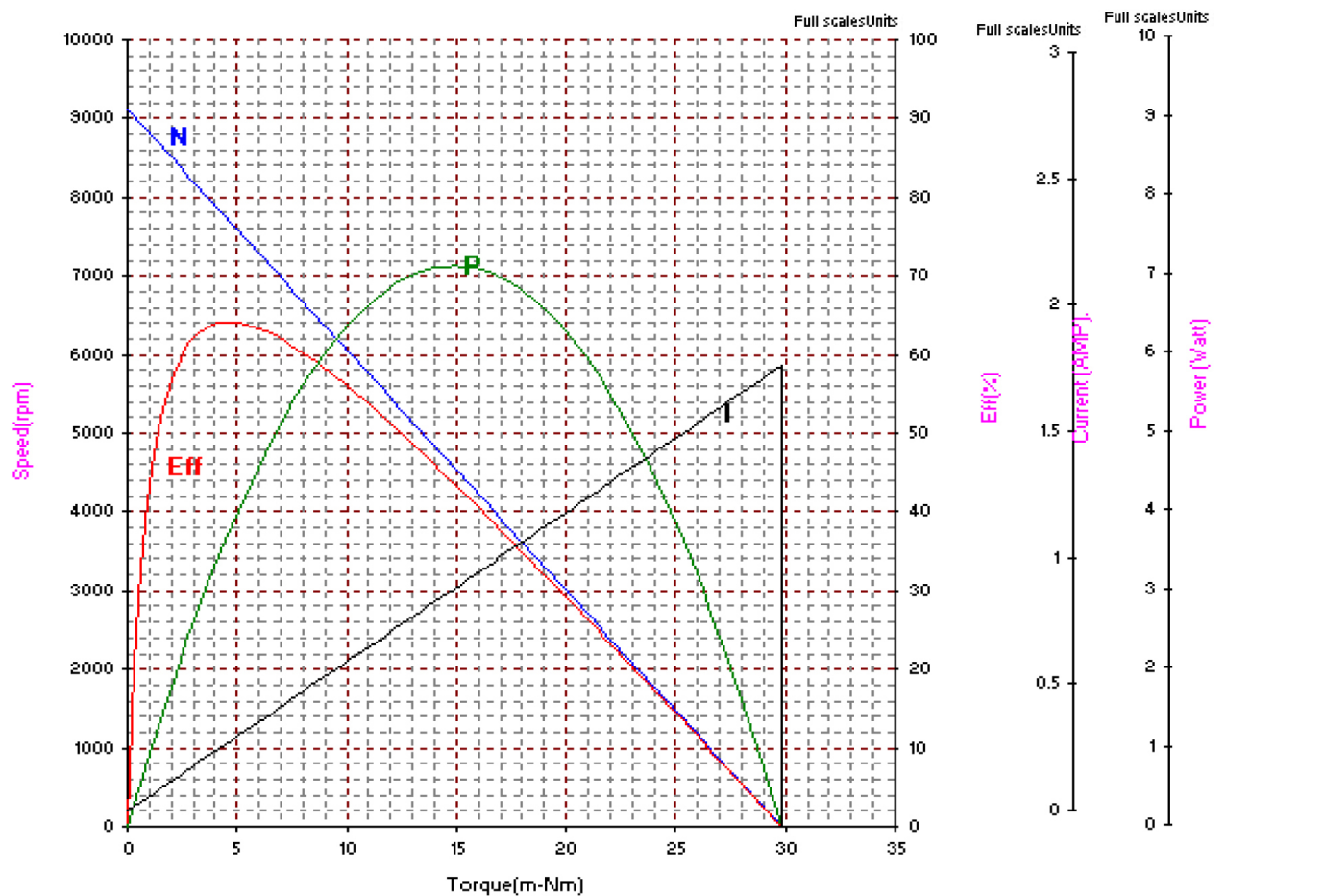
Application Examples:

Paper Lifts and Feeds

Outline Drawing:



Performance Curves:



Units in Metric