

Characteristics:

High torque HVDC motor

Specifications:

| | |
|-----------------------------|----------------|
| Dimensions | : Ø 1.8 in |
| Length | : 2.98 in |
| Input Voltage | : 230.0 V AC |
| Shaft Diameter | : Ø 0.197 in |
| No Load Speed | : 14000 rpm |
| No Load Current | : 0.13 A |
| Nominal Speed | : 10500 rpm |
| Nominal Torque | : 0.97 lb.in |
| Nominal Current | : 0.93 A |
| Life (Typical) | : 50 hr |
| Weight | : 15 oz |
| Operating Temperature Range | : 14 to 131 °F |
| Storage Temperature Range | : -4 to 176 °F |
| Electrical Connection | : Terminals |



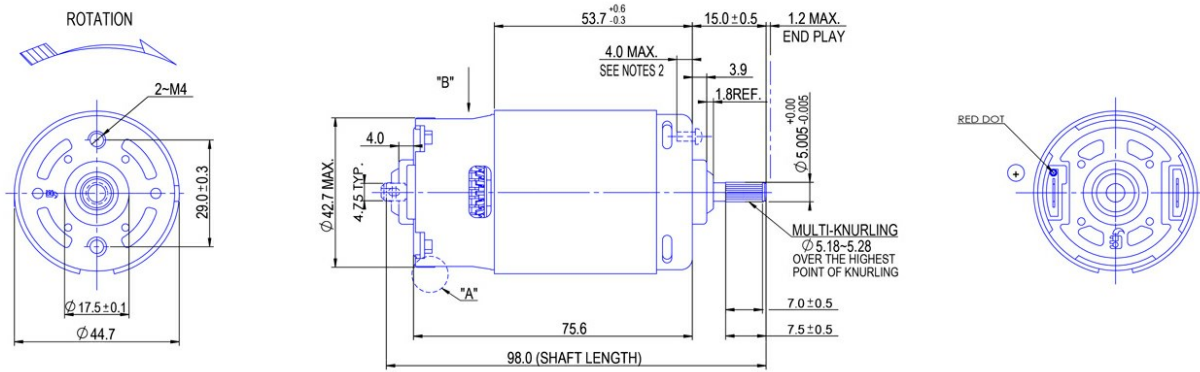
Performance Data:

| | No Load | Stall | Maximum Efficiency | Maximum Power |
|-------------------|---------|-------|--------------------|---------------|
| Current (A) | 0.13 | - | 0.93 | 2.10 |
| Efficiency (%) | - | - | 67 | 48 |
| Output Power (hp) | - | - | 0.17 | 0.29 |
| Speed (rpm) | 14000 | - | 10500 | 6600 |
| Torque (Lb.in) | - | - | 0.97 | 2.76 |

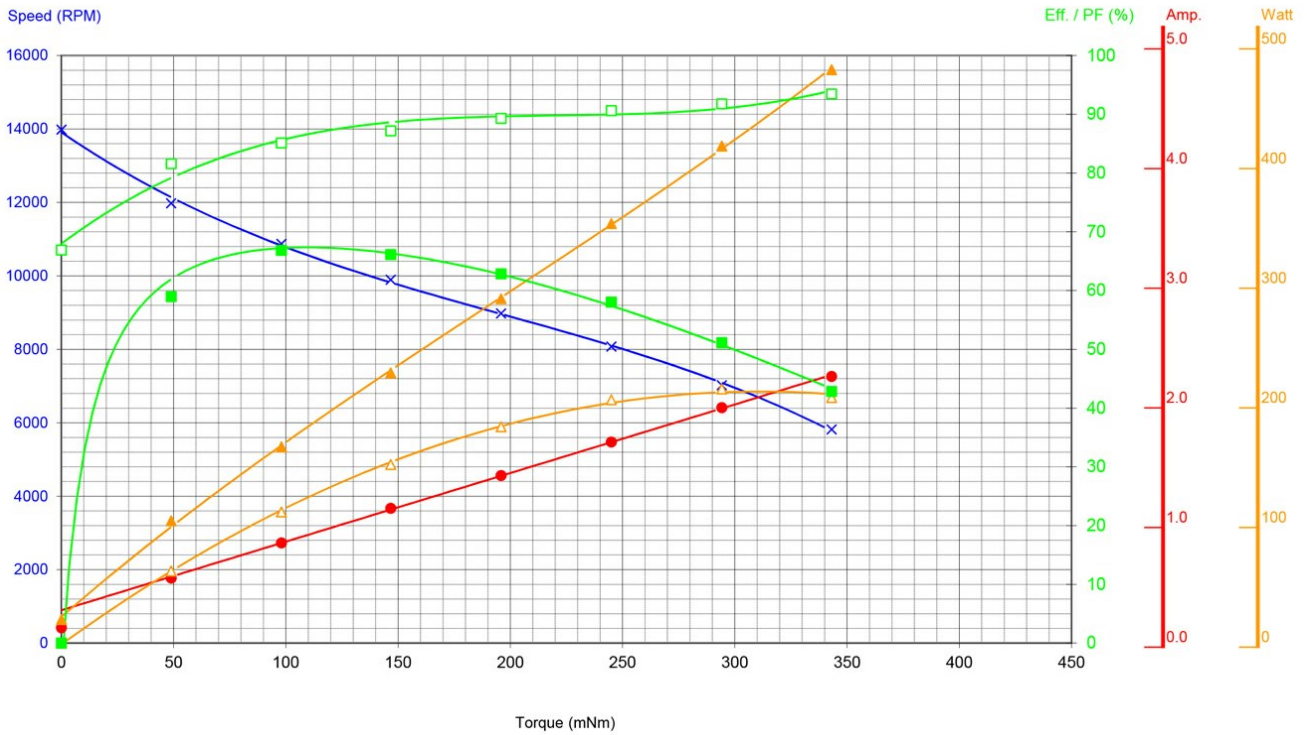
Application Examples:

Blenders

Outline Drawing:



Performance Curves:



Units in Metric