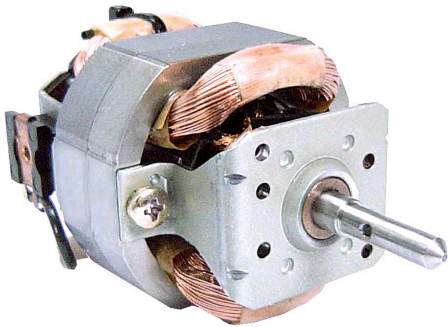


Characteristics:

High Power Density

Specifications:

|                                    |              |
|------------------------------------|--------------|
| Shaft Diameter                     | : Ø 0.250 in |
| Maximum Output Power               | : 0.0979 hp  |
| Maximum Efficiency                 | : 46 %       |
| Torque at Maximum Efficiency       | : 0.42 Lb.in |
| Speed at Maximum Efficiency        | : 12200 rpm  |
| Output Power at Maximum Efficiency | : 0.0805 hp  |
| Weight                             | : 13 oz      |
| Electrical Connection              | : Terminal   |
| Certification                      | : RoHS       |



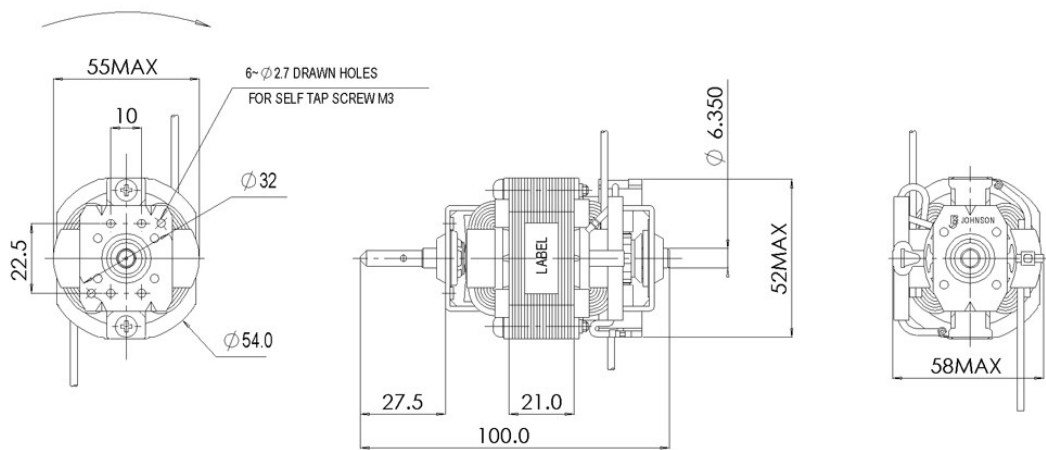
Performance Data:

|                   | No Load | Typical Loading | Max Efficiency | Max Power |
|-------------------|---------|-----------------|----------------|-----------|
| Current (A)       | 0.58    | 0.80            | 1.38           | 1.90      |
| Efficiency (%)    | -       | 20              | 46             | 40        |
| Output Power (hp) | -       | 0.02            | 0.0805         | 0.0979    |
| Speed (rpm)       | 24700   | 20000           | 12200          | 8211      |
| Torque (Lb.in)    | -       | 0.07            | 0.42           | 0.75      |

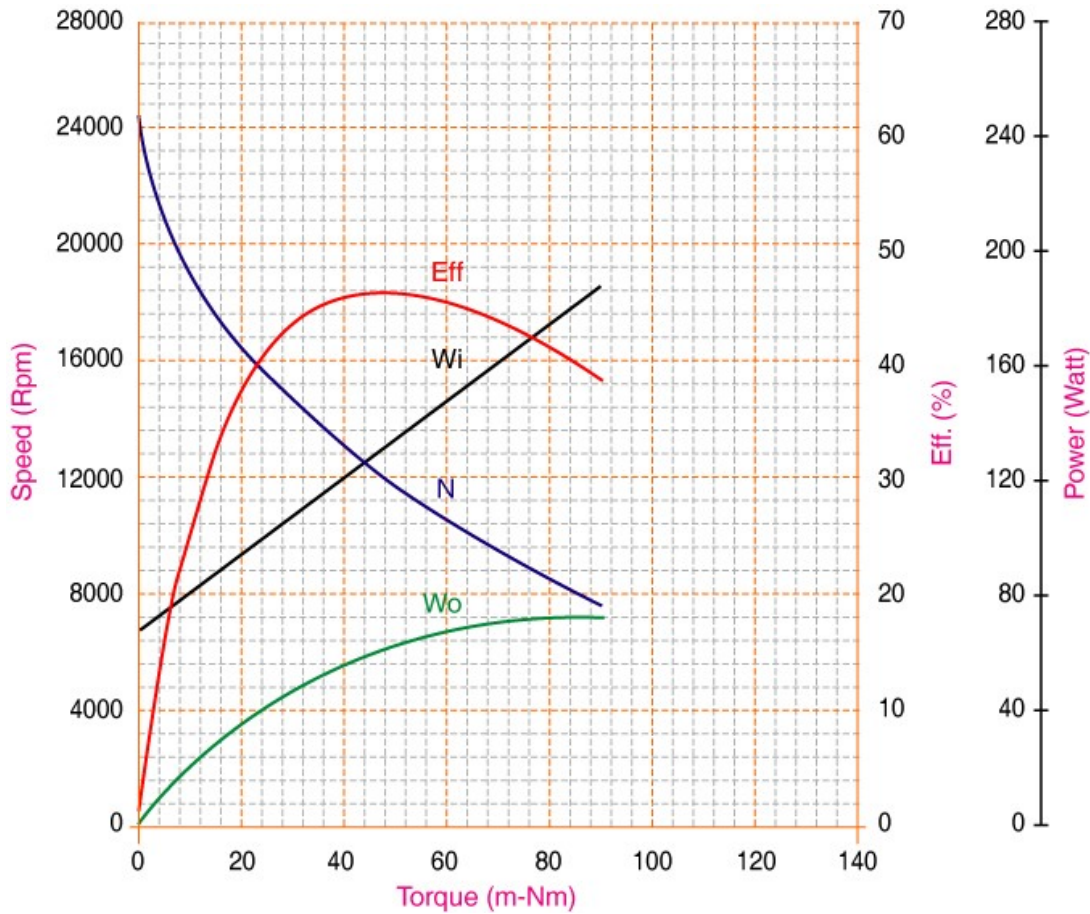
Application Examples:

Coffee Machines

Drawing:



Performance Curves:



Units in Metric