

Characteristics:

Reliable, Fast response

Specifications:

|                             |                          |
|-----------------------------|--------------------------|
| Dimensions                  | : Ø 1.81102 X 0.90551 in |
| Shaft Diameter              | : Ø 0.157 in             |
| Input Voltage               | : 12.0 V DC              |
| No Load Speed               | : 7700 rpm               |
| Stall Torque                | : 3.89 lb.in             |
| Maximum Output Power        | : 0.12                   |
| Maximum Efficiency          | : 63%                    |
| Weight                      | : 6 oz                   |
| Operating Temperature Range | : -22 to 230 °F          |
| Storage Temperature Range   | : -40 to 248 °F          |



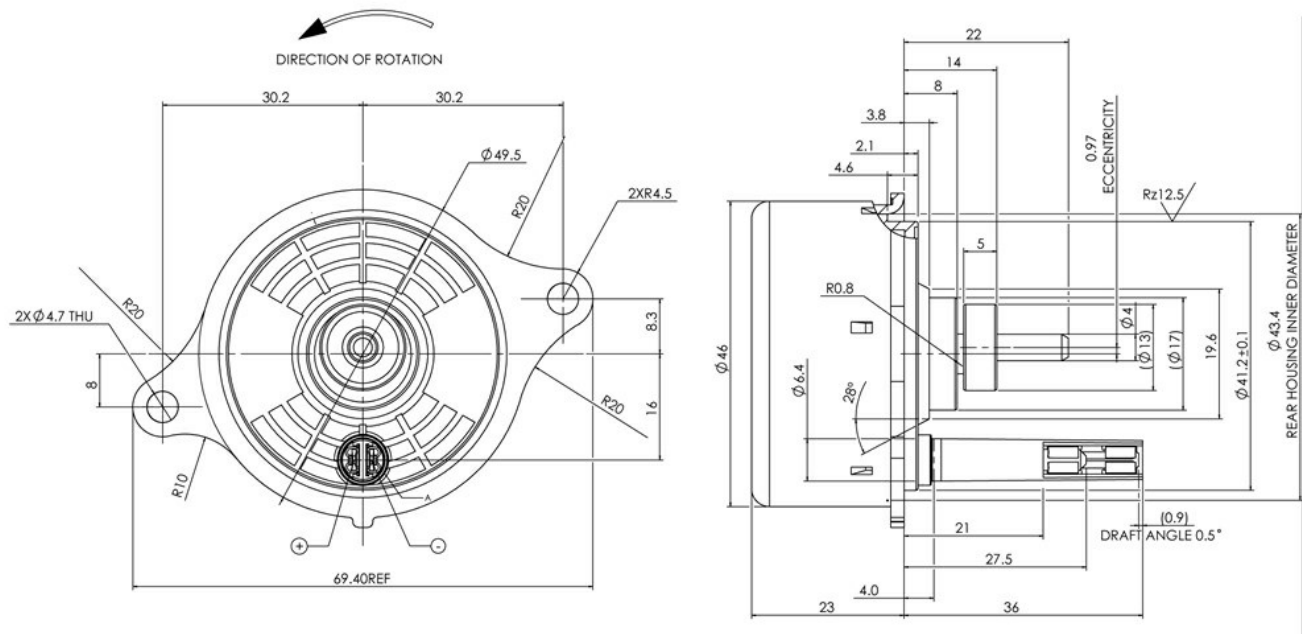
Performance Data:

|                   | No Load | Stall | Maximum Efficiency | Maximum Power |
|-------------------|---------|-------|--------------------|---------------|
| Current (A)       | 2.00    | 33.00 | 7.10               | 16.00         |
| Efficiency (%)    | -       | -     | 63                 | 45            |
| Output Power (hp) | -       | -     | 0.07               | 0.12          |
| Speed (rpm)       | 7700    | -     | 6100               | 45            |
| Torque (Lb.in)    | -       | 3.89  | 0.73               | 1.94          |

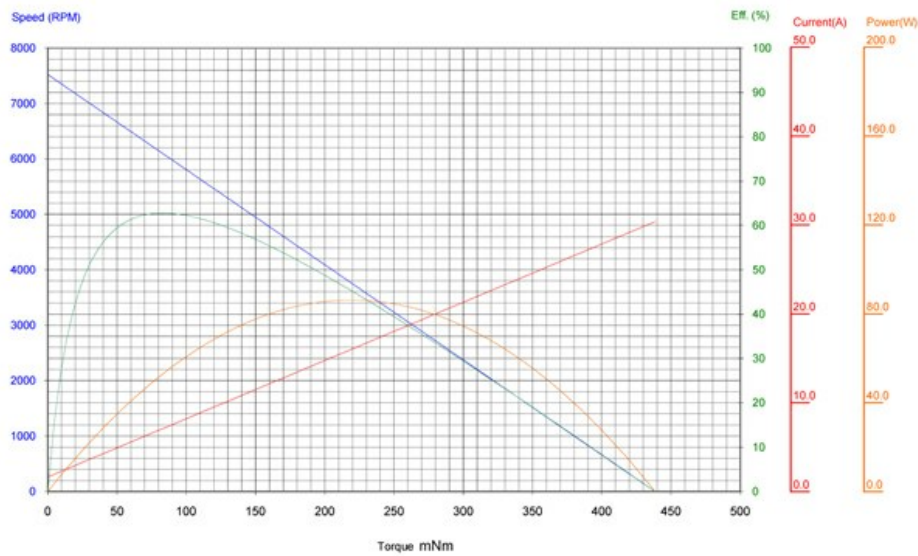
Application Examples:

Anti-lock Braking System (ABS)

Outline Drawing:



Performance Curves:



Units in Metric