

Emoteq Motor: 0.33A

Motor Details:

Motor Manufacturer Hathaway

Motor Type Brush DC

Pole Count 4 Poles

Brush Type Externally Replaceable

Rated Voltage 72

Ke (Volts/kRPM) 43.5

Approx No Load Speed (RPM) 1600

Kt (Oz-in/A) 59 = 0.41Nm/A

Amplifier Continuous Current (A) 5.0

Amplifier Peak Current (A) 20

Continuous Torque (Oz-in) 290 = 2Nm

Peak Torque (Oz-in) 1160 = 8Nm

Continuous Rated Power (W) 360

Peak Rated Power (W) 1440

Motor Body Dia (in) 4.0

Motor Body Length (in) 7.0

Mounting Features / Holes ¼-20 UNC Thd'd Holes
on motor face 4 holes on

3.25" Bolt Circle Dia.

Output Shaft Diameter (in) 0.500

with 0.125 wide keyseat

Output Shaft Length (in) 1.75

Approx Motor Weight (Lbs) 10