



MOTOR DATASHEET

E-CIRCUIT MOTORS, INC.
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HVAC 3HP

MODEL #ECM 22N17.6R24

Watts : 2,200

hP : 3.0

RPM : 1,757

Torque (Nm) : 12
Peak Torque (3s) (Nm) : 34

Efficiency : 91.6%
Peak Efficiency : 91.9%

Diameter (cm) : 27.6
Diameter (in) : 10.9

Overall Length (cm) : 3.2
Overall Length (in) : 1.3

Weight (kg) : 4.6
Weight (lbs) : 10.2

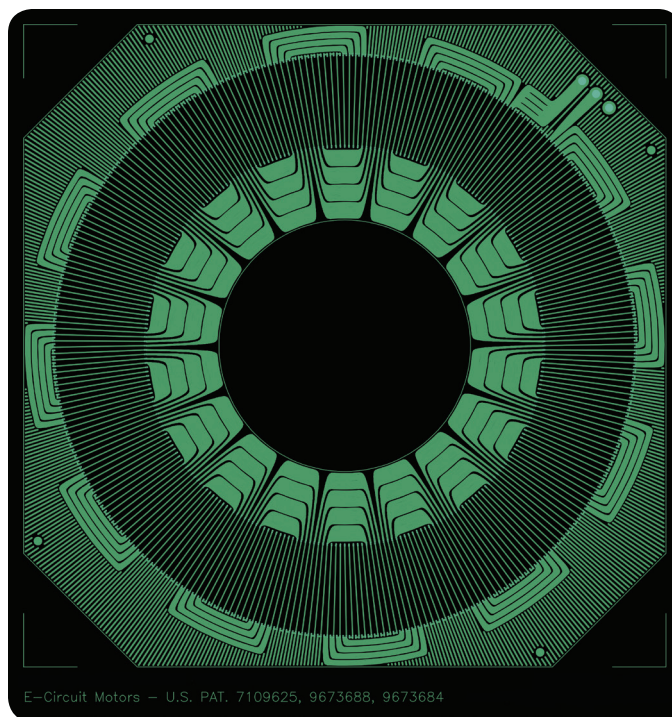
Kt (Nm/A) : 0.3689

Ke (Vs/rad) : 0.4259

Km (Nw/v(W)) : 1.0912

Thermal SF : 1.4

Volts (Vqs) : 48



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