



MOTOR DATASHEET

E-CIRCUIT MOTORS, INC.
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PUMP 3HP

MODEL #ECM 22.44N34.5R26

Watts : 2,244

hP : 3.0

RPM : 3,450

Torque (Nm) : 6.2

Peak Torque (3s) (Nm) : 25

Efficiency : 93.2%

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Diameter (cm) : 29.9

Diameter (in) : 11.8

Overall Length (cm) : 3.2

Overall Length (in) : 1.3

Weight (kg) : 4.6

Weight (lbs) : 10.1

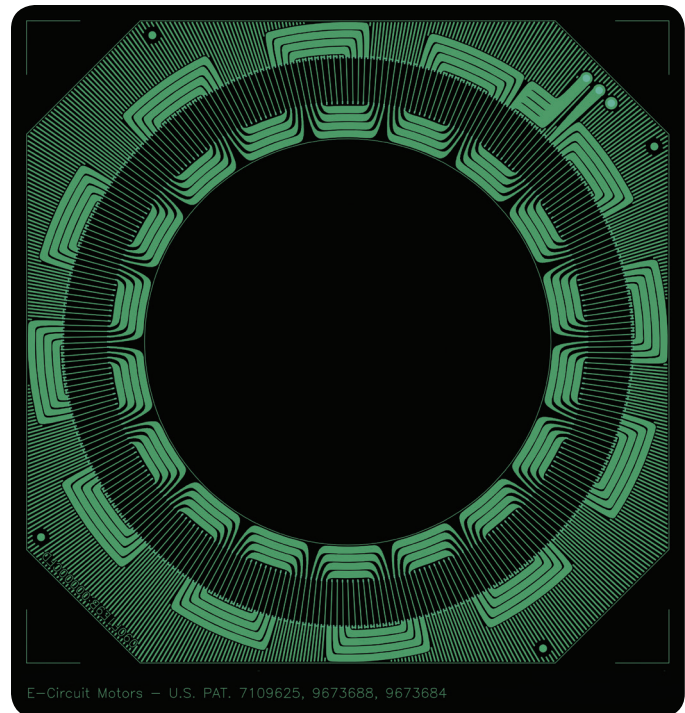
Kt (Nm/A) : 0.2231

Ke (Vs/rad) : 0.2576

Km (Nw/v(W)) : 0.6983

Thermal SF : 2.0

Volts (Vqs) : 56



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