



MOTOR DATASHEET

E-CIRCUIT MOTORS, INC.
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HVAC 10HP

MODEL #ECM 75N30R32

Watts : 7,500

hP : 10.1

RPM : 3,000

Torque (Nm) : 24

Peak Torque (3s) (Nm) : 44

Efficiency : 94.8%

Peak Efficiency : 94.9%

Diameter (cm) : 36.8

Diameter (in) : 14.5

Overall Length (cm) : 3.2

Overall Length (in) : 1.3

Weight (kg) : 7.4

Weight (lbs) : 16.4

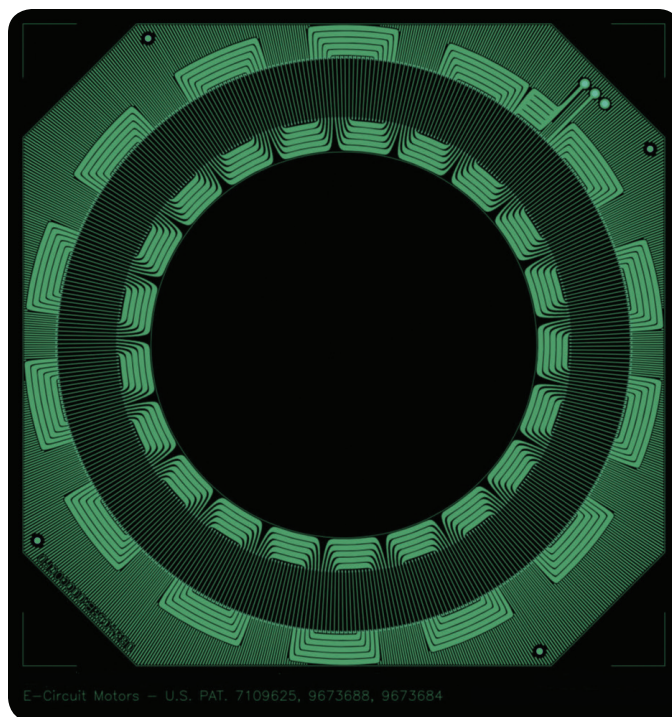
Kt (Nm/A) : 0.6609

Ke (Vs/rad) : 0.7631

Km (Nw/v(W)) : 1.5343

Thermal SF : 0.9

Volts (Vqs) : 143



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