



MOTOR DATASHEET

E-CIRCUIT MOTORS, INC.
ONE GATEWAY CENTER, SUITE 359
NEWTON, MA 02458
+1.617.340.3421
pcbstator.com

HVAC 13.4HP

MODEL #ECM 100N30R32

Watts : 10,000

hP : 13.4

RPM : 3,000

Torque (Nm) : 32

Peak Torque (3s) (Nm) : 64

Efficiency : 92.0%

Peak Efficiency : 92.9%

Diameter (cm) : 36.8

Diameter (in) : 14.5

Overall Length (cm) : 3.2

Overall Length (in) : 1.3

Weight (kg) : 7.1

Weight (lbs) : 15.6

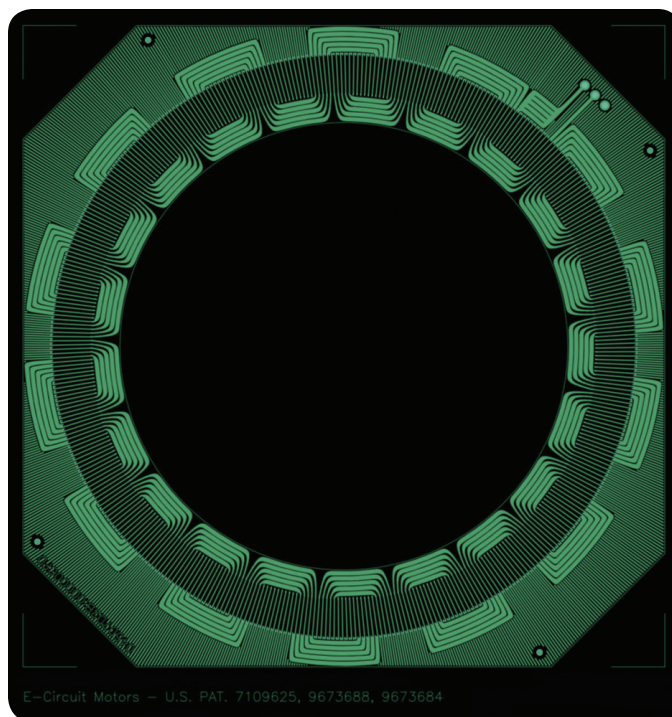
Kt (Nm/A) : 0.4496

Ke (Vs/rad) : 0.5192

Km (Nw/v(W)) : 1.2776

Thermal SF : 1.0

Volts (Vqs) : 100



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