



Dimensions in inches [mm]

MODEL E - AC

DESCRIPTION:

The Model E is a pear-shaped synchronous AC motor that measures approximately 2.0" (51 mm) in width, 2.6" (68 mm) in height, and 1.6" (40 mm) in depth with two mounting holes. This model motor has a stall torque of 400 in-oz at 1 rpm. The Model E motor can be optioned in various AC voltages, shaft speeds, shaft direction, and shaft designs.

MOTOR SPECIFICATIONS:

- Motor Type - AC Synchronous Gearmotor
- Available Supply Voltages - 12, 24, 120, 240 VAC
- Shaft Options – In-Line, Single – custom shafts available on request
- Lead Wire Length – 6" [150 mm] – customer lead lengths are available on request.

MODEL SNP MOTOR AVAILABLE SPEED

VOLTAGE	NO- LOAD SPEED - RPM	STALL TORQUE-OZ-IN
50 / 60	0.6 / 0.7	400
50 / 60	0.8 / 1.0	400
50 / 60	1.0 / 1.2	333
50 / 60	1.7 / 2.0	200
50 / 60	2.1 / 2.5	160
50 / 60	2.5 / 3.0	133
50 / 60	3.0 / 3.6	111
50 / 60	4.2 / 5.0	80

VOLTAGE	NO- LOAD SPEED - RPM	STALL TORQUE-OZ-IN
50 / 60	5.0 / 6.0	66
50 / 60	5.6 / 6.8	59
50 / 60	6.0 / 7.2	55
50 / 60	6.2 / 7.5	53
50 / 60	6.6 / 8.0	50
50 / 60	7.5 / 9.0	44
50 / 60	8.3 / 10.0	40
50 / 60	9.2 / 11.1	36
50 / 60	12.5 / 15.0	26
50 / 60	14.9 / 18.0	22
50 / 60	16.6 / 20.0	20
50 / 60	19 / 23	17
50 / 60	21 / 25	16
50 / 60	25 / 30	13
50 / 60	30 / 36	11
50 / 60	33 / 40	10
50 / 60	42 / 50	8
50 / 60	50 / 60	7
50 / 60	66 / 80	5
50 / 60	83 / 100	4
50 / 60	100 / 120	3
50 / 60	230 / 277	1
50 / 60	369 / 444	1