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**CONTROLLERS****CAPACITORS**

## HYBRID STEPPER MOTOR FAMILY

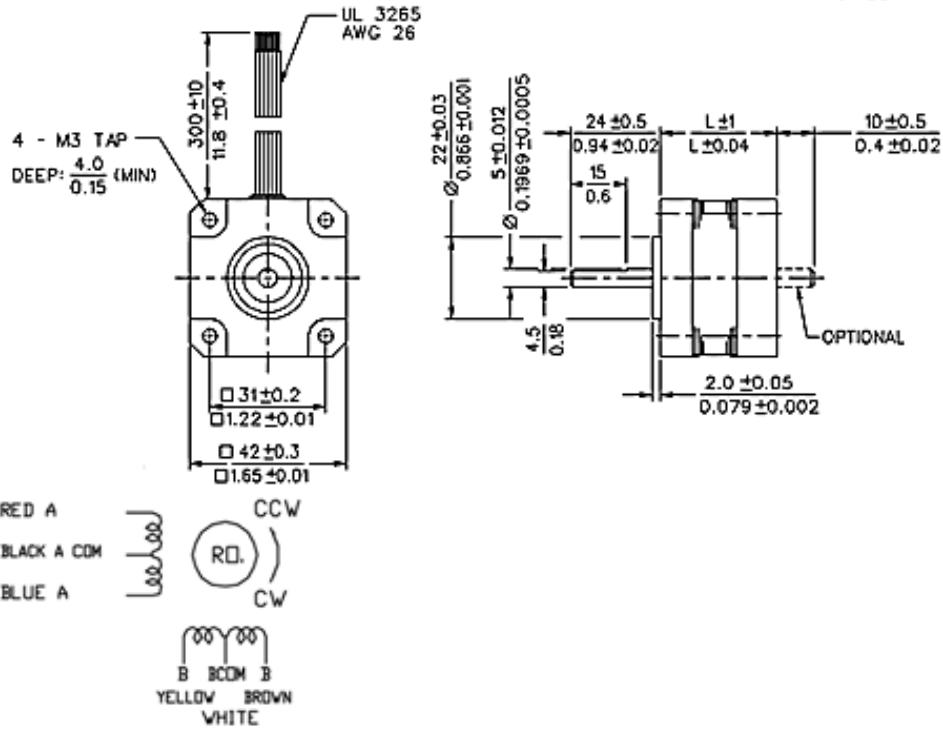
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### Series H17ET Hybrid Stepper Motor

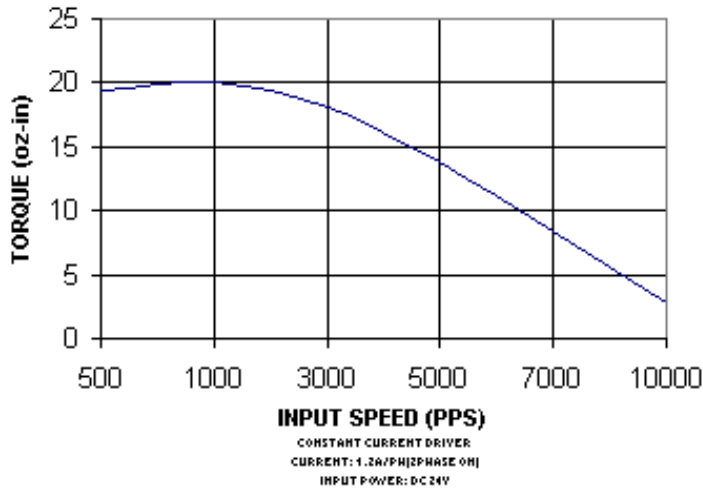


Mounting Flange:	NEMA 17
Step angle:	1.8°
Positional Accuracy:	+ 5% max.
Number of Phases:	2 or 4
Temperature Rise:	70°C max
Insulation Resistance:	100M ohms at 500VDC for 1 minute
Dielectric Strength:	500VAC for 1 minute
Insulation Class:	Class B
Number of lead wires:	4, 5 or 6
Lead wire:	UL3265 AWG#26
Operation Ambient Temp:	-10°C ~ +50°C
Radial Play:	0.03 mm max at 0.4 kg load
Axial Play:	0.08 mm max at 0.5 kg load

DIMENSIONS  $\frac{\text{MILLIMETERS}}{\text{INCHES}}$



### H17ET032434



\*Note: Typical Performance Data generated using full step, uni-polar controller with parallel connection

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To purchase one of the motors listed below, you must be logged into your MyHurst account, then simply click the part number to add the item to your Shopping Cart!

Model	Part Number	Step Angle (degrees)	Holding Torque (oz-in)	Detent Torque (oz-in)	Input Power (watts)	Nominal Voltage (VDC)	Winding Resistance (ohms)	Rated Inductance (mh)	Rotor Inertia (oz-in <sup>2</sup> )	Ambient Temp Range °C	Full Load Temp. Rise °C	Case Length (in)	Weight (oz)
H17ET	H17ET032434	1.8	22.2	1.7	7.7	3.2	2.7	1.8	0.18	-10j to +50j	70	1.34	7
H17ET	H17ET040440	1.8	34.7	1.95	9.6	4	3.3	3.2	0.29	-10j to +50j	70	1.58	8.8
H17ET	H17ET040446	1.8	44.5	2.78	9.6	4	3.3	3	0.33	-10j to +50j	70	1.81	12
H17ET	H17ET060440	1.8	34.7	1.95	7.2	6	10	9.5	0.29	-10j to +50j	70	1.58	8.8
H17ET	H17ET120434	1.8	22.2	1.7	7.2	12	40	23	0.18	-10j to +50j	70	1.34	7
H17ET	H17ET120440	1.8	34.7	1.95	9.6	12	30	27	0.29	-10j to +50j	70	1.58	8.8