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HT17-068

NEMA 17 High Torque Step Motor



Product **Features**

- *2-phase hybrid step motor*
- *High torque design*
- *Standard NEMA 17 dimensions*
- *Series or parallel wiring*

The HT17-068 two-phase stepper motor is suitable for a wide range of motion control applications. Terminated with 8 motor leads, the motor can be connected in a few different ways, including bipolar series and bipolar parallel.

Note: not recommended for new designs - please use HT17-268 for new applications.

Part Number:	HT17-068
Frame Size:	NEMA 17
Motor Type:	High torque
Part Number w/Double Shaft:	HT17-068D
Part Number w/Encoder:	HT17-068D-WAA
Motor Length:	1.30 inches
Number of Lead Wires:	8
Lead Wire Configuration:	flying leads, no connector
Lead Wire/Cable Length:	12 inches inches
Lead Wire Gauge:	26 AWG
Unipolar Holding Torque:	22.2 oz-in
Bipolar Holding Torque:	31.4 oz-in
Step Angle:	1.8 deg
Bipolar Series Current:	0.67 A/phase
Bipolar Series Resistance:	8.4 Ohms/phas
Bipolar Series Inductance:	11.2 mH/phase
Bipolar Parallel Current:	1.34 A/phase
Bipolar Parallel Resistance:	2.1 Ohms/phas
Bipolar Parallel Inductance:	2.8 mH/phase

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