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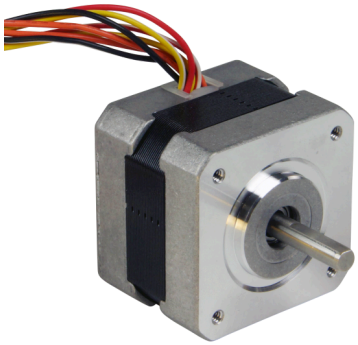
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HT17-268D NEMA 17 High Torque Stepper Motor w/ double shaft

SKU: HT17-268D



In Stock: 106

Add to Quote

FEATURES

- 2-phase hybrid step motor
- High torque design
- Standard NEMA 17 dimensions
- Series or parallel wiring
- Double shaft version available
- Motor is UL Recognized
- Encoder options available

Product Information

DESCRIPTION | SPECIFICATIONS | TORQUE CURVES | COMPATIBLE PRODUCTS

The HT17-268 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.

Available Part Numbers

Part No.	Details
HT17-268	Base, single shaft motor.
HT17-268D	Double shaft motor.

HT17-268D-WAA	Motor with WAA type optical (/news/2017/11/whats-difference-between-optical-and-capacitive-encoders) encoder mounted to rear shaft and end bell of motor. Recommended for use with Applied Motion stepper drives to perform Stall Detection and Stall Prevention functions. 2,000 CPR (8,000 counts quadrature); A, B, and Z (index) channels; differential, line driver outputs. Mating cable for use with Applied Motion drives (D-sub connector): 3004-195-10 (/products/accessories/3004-195-10) Mating cable with flying leads: 3004-257 (/products/accessories/3004-257)

UL Recognized

The single and double-shaft versions of this motor are UL Recognized in the US and Canada, file no. E472271. The encoder is not included in the listing.

Downloads

Manuals

StepMotorWiring-8-lead-striped.pdf (https://applied-motion.s3.amazonaws.com/documents/Datasheets/StepMotorWiring-8-lead-striped.pdf)

StepperMotorLifedata-110817.pdf (https://applied-motion.s3.amazonaws.com/documents/Datasheets/Stepper%20Motor%20Life%20data-110817.pdf)

2D Drawing

HT17-268D_RevA.PDF (https://applied-motion.s3.amazonaws.com/documents/2D-Drawing/HT17-268D_RevA.PDF)

3D Model

HT17-268_RevH.zip (https://appliedmotion.s3.amazonaws.com/HT17-268_RevH.zip)

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