

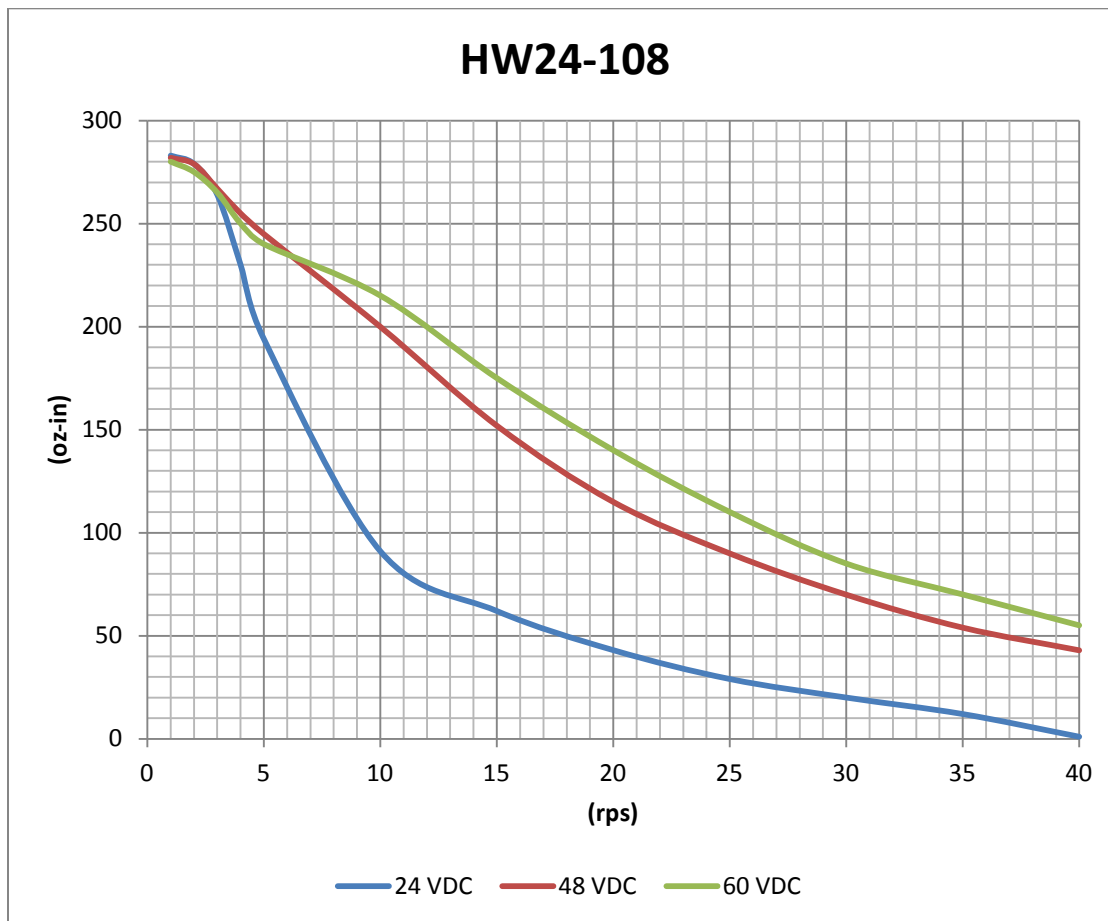
HW24-108

IP 65 Rated, NEMA 24 High Torque Step Motor

Recommended Drives

1. STR4
2. STR8
3. ST Series: ST5 and ST10 models

Speed vs. Torque Curves



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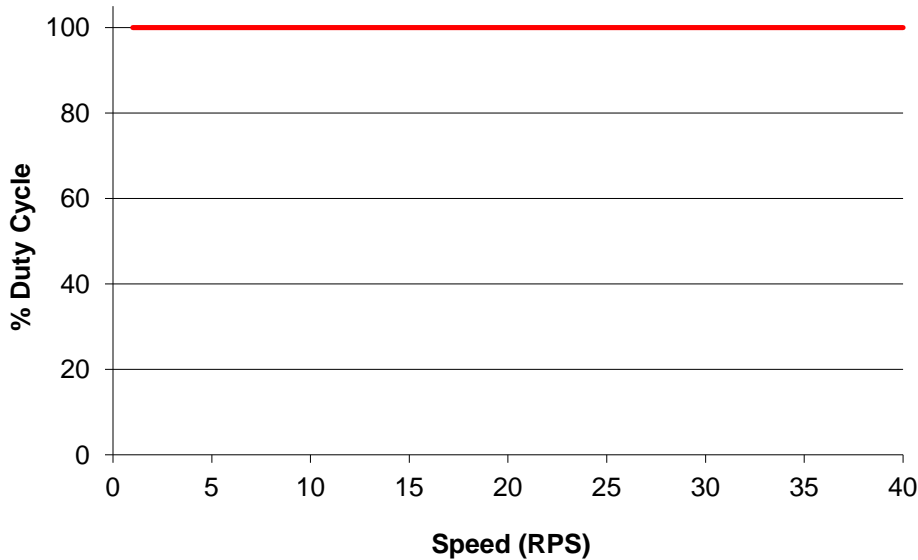
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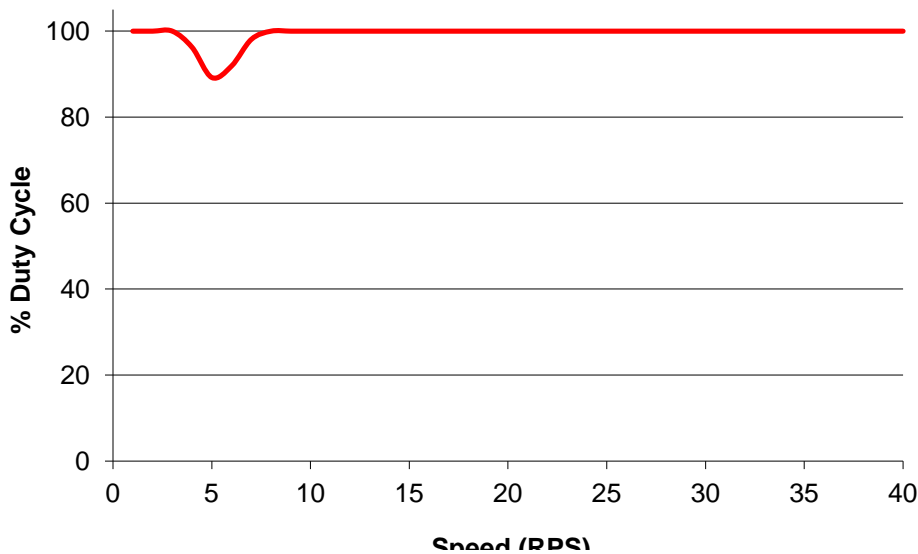
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Duty Cycle Curves

**HW24-108 Max Duty Cycle vs Speed
24VDC, 4.8A 40 °C Ambient
on a 10 x 10 x .5 Aluminum Plate**



**HW24-108 Max Duty Cycle vs Speed
48VDC, 4.8A 40 °C Ambient
on a 10 x 10 x .5 Aluminum Plate**

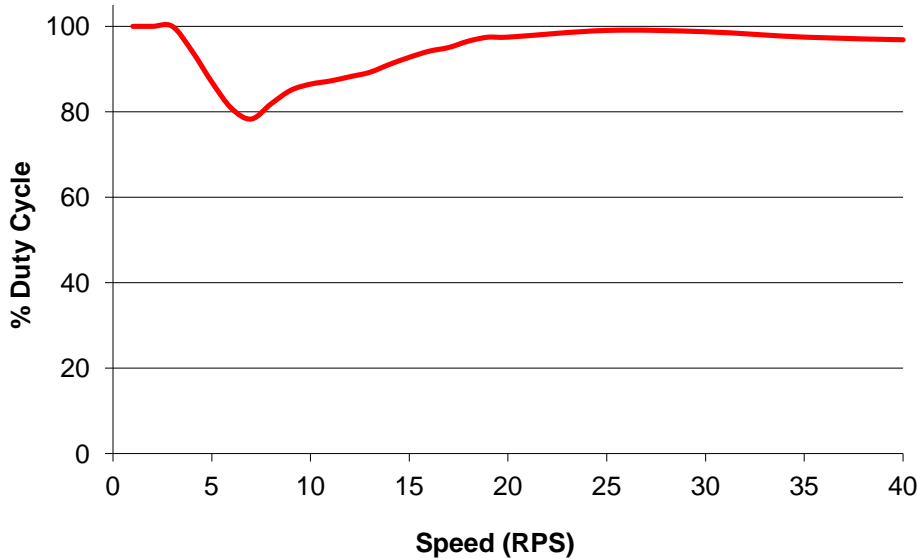


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**HW24-108 Max Duty Cycle vs Speed
60VDC, 4.8A 40 °C Ambient
on a 10 x 10 x .5 Aluminum Plate**



Drive Configuration Details

1. STR4
 - 1.1. Wire the motor to the drive.
 - 1.2. Select rotary switch position B for HT24-108.
 - 1.3. See the STR4/8 hardware manual for more setup details.
2. STR8
 - 2.1. Wire the motor to the drive.
 - 2.2. Select rotary switch position 9 for HT24-108.
 - 2.3. See the STR4/8 hardware manual for more setup details.
3. ST5 and ST10 models
 - 3.1. Wire the motor to the drive.
 - 3.2. Use the *ST Configurator*[™] software to configure the drive and motor.
 - 3.3. Select HT24-108 from the “Standard motor” drop-down menu of the Motor dialog.
 - 3.4. See the relevant ST5/10 hardware manual for more setup details.

Additional Data

Additional data for this motor, including a 2D drawing and a 3D model, are available for download from the Applied Motion website, www.applied-motion.com.

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