

## 17VL004

NEMA 17 Planetary Gearhead



### ***Product Features***

- *True Planetary Design*
- *Compact Design*
- *Sealed Ball Bearings*
- *Heat Treated Gears*
- *High Efficiency Design*
- *AGMA Gear Quality*




### **Description**

The 17VL004 planetary gearhead offers true planetary performance in a value priced package. High strength, heated treated gears provide for efficient transmission of torque and accurate speed matching.

## Specifications

<b>Part Number:</b>	17VL004
<b>Frame Size:</b>	NEMA 17
<b>Ratio:</b>	4:1
<b>Torque, Nominal:</b>	109 in-lb
<b>Torque, Max Accel:</b>	137 in-lb
<b>Torque, E-Stop:</b>	221 in-lb
<b>Length:</b>	2.41 inches
<b>Weight:</b>	.8 lbs
<b>Input Speed:</b>	5000 RPM Max
<b>Backlash:</b>	12
<b>Low Backlash:</b>	0
<b>Operating Temperature:</b>	-40 to 120 °C
<b>Service Life:</b>	> 10,000 hours
<b>Inertia:</b>	2.331E-10 oz-in-sec <sup>2</sup>

## Downloads

<b>Product PDF - S3 Link:</b>	<a href="http://s3.amazonaws.com/applied-motion-pdf/17VL004.pdf">http://s3.amazonaws.com/applied-motion-pdf/17VL004.pdf</a>
<b>2D Drawing:</b>	 <a href="#">17VL-XXX_A.pdf</a>  <a href="#">017VL1STG_3D.pdf</a>
<b>3D Drawing:</b>	 <a href="#">17VL-1STG.igs</a>