

## 17PL005

NEMA 17 Planetary Gearhead

1pc. - 594.00  
50pc. - 594.00



### ***Product Features***

- *True planetary design*
- *Low backlash design*
- *High strength steels*
- *High shaft loading capacity*
- *Sealed ball bearings*
- *Heat treated gears*
- *High efficiency design*
- *2-3 week lead time*




### **Description**

The 17PL005 planetary gearhead offers true planetary performance in a high torque, low backlash design. High strength, heated treated gears provide for efficient transmission of torque and accurate speed matching.

## Specifications

<b>Part Number:</b>	17PL005
<b>Frame Size:</b>	NEMA 17
<b>Ratio:</b>	5:1
<b>Torque, Nominal:</b>	148 in-lb
<b>Torque, Max Accel:</b>	231 in-lb
<b>Length:</b>	2.62 inches
<b>Weight:</b>	1.0 lbs
<b>Input Speed:</b>	6500 rpm max
<b>Backlash:</b>	6
<b>Low Backlash:</b>	0
<b>Service Life:</b>	>10,000 hours
<b>Efficiency:</b>	90%
<b>Inertia:</b>	1.898E-04 oz-in-sec <sup>2</sup>
<b>Quick Delivery:</b>	No

## Downloads

<b>Datasheet:</b>	<a href="http://s3.amazonaws.com/applied-motion-pdf/17PL005.pdf">http://s3.amazonaws.com/applied-motion-pdf/17PL005.pdf</a>
<b>3D Drawing:</b>	 <a href="#">17PL-1STG.igs</a>

## Pricing

	<b>17PL005</b> Part No. 17PL005
<b>1pc.</b>	\$594.00
<b>25pc.</b>	\$594.00
<b>50pc.</b>	\$594.00
<b>100pc.</b>	<a href="#">Request a Quote</a> for 100+ piece pricing.