

## 17PL055

NEMA 17 Planetary Gearhead

1pc. - 771.00  
50pc. - 771.00



### ***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 17PL055 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>       | 17PL055                          |
| <b>Frame Size:</b>        | NEMA 17                          |
| <b>Ratio:</b>             | 55:1                             |
| <b>Torque, Nominal:</b>   | 156 in-lb                        |
| <b>Torque, Max Accel:</b> | 243 in-lb                        |
| <b>Length:</b>            | 3.28 inches                      |
| <b>Weight:</b>            | 1.6 lbs                          |
| <b>Input Speed:</b>       | 6500 rpm max                     |
| <b>Backlash:</b>          | 10                               |
| <b>Low Backlash:</b>      | 0                                |
| <b>Service Life:</b>      | >10,000 hours                    |
| <b>Efficiency:</b>        | 85%                              |
| <b>Inertia:</b>           | 1.308E-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/17PL055.pdf">http://s3.amazonaws.com/applied-motion-pdf/17PL055.pdf</a> |
| <b>3D Drawing:</b> |  <a href="#">17PL-2STG.igs</a>           |

## Pricing

|               | <b>17PL055</b><br>Part No. 17PL055                      |
|---------------|---|
| <b>1pc.</b>   | \$771.00  |
| <b>25pc.</b>  | \$771.00  |
| <b>50pc.</b>  | \$771.00  |
| <b>100pc.</b> | <a href="#">Request a Quote</a> for 100+ piece pricing. |