

## 34PN100

NEMA 34 Planetary Gearhead

1pc. - 910.00  
50pc. - 910.00



### **Product Features**

- Available in 48 hour lead time
- True planetary design
- Low backlash design
- Input pinion with balanced clamp collar
- Quick installation
- Strong, caged roller bearings
- High efficiency design
- All gears are heat treated
- NEMA mounting standards
- Other ratios available in 2-4 week lead time: 16, 22, 40, 49, 55





### Description

The 34PN100 planetary gearhead offers true planetary performance, efficient transmission of torque, and accurate speed matching.

## Specifications

<b>Part Number:</b>	34PN100
<b>Frame Size:</b>	NEMA 34
<b>Ratio:</b>	100:1
<b>Torque, Nominal:</b>	507 in-lb
<b>Torque, Max Accel:</b>	761 in-lb
<b>Length:</b>	5.83 inches
<b>Weight:</b>	8.0 lbs
<b>Input Speed:</b>	5000 rpm max
<b>Backlash:</b>	14
<b>Service Life:</b>	> 10,000 hours
<b>Efficiency:</b>	85%
<b>Inertia:</b>	2.385E-03 oz-in-sec <sup>2</sup>

## Downloads

<b>Datasheet:</b>	<a href="http://s3.amazonaws.com/applied-motion-pdf/34PN100.pdf">http://s3.amazonaws.com/applied-motion-pdf/34PN100.pdf</a>
<b>2D Drawing:</b>	 <a href="#">34PN100_RevA.pdf</a>
<b>3D Drawing:</b>	 <a href="#">034PN_2STG.igs</a>

## Pricing

	<b>34PN100</b> Part No. 34PN100
<b>1pc.</b>	\$910.00
<b>25pc.</b>	
<b>50pc.</b>	
<b>100pc.</b>	<a href="#">Request a Quote</a> for 100+ piece pricing.