

## 23VL040

NEMA 23 Planetary Gearhead

1pc. - 575.00  
50pc. - 575.00



### ***Product Features***

- *True planetary design*
- *Compact design*
- *Sealed ball bearings*
- *Heat treated gears*
- *High efficiency design*
- *AGMA gear quality*



### **Description**


The 23VL040 planetary gearhead offers true planetary performance at an excellent price. High strength, heated treated gears provide for efficient transmission of torque and accurate speed matching.

Additional mounting hardware is required to mount this gearhead to all NEMA 24 size motors and integrated motors. Please note that the charge for the adaptor is \$100 and lead time will be 2-4 weeks. Model numbers affected include all of those that begin with: HT24, HW24, STM24 and SWM24. All StepSERVO models that begin with TSM23 and TXM24, as well as model SSM23IP-4EG, require additional hardware as noted above.

## Specifications

<b>Part Number:</b>	23VL040
<b>Frame Size:</b>	NEMA 23
<b>Ratio:</b>	40:1
<b>Torque, Nominal:</b>	229 in-lb
<b>Torque, Max Accel:</b>	289 in-lb
<b>Length:</b>	3.14 inches
<b>Weight:</b>	2.2 lbs
<b>Input Speed:</b>	5000 rpm max
<b>Backlash:</b>	16
<b>Low Backlash:</b>	0
<b>IP Rating:</b>	IP54
<b>Service Life:</b>	> 10,000 hours
<b>Efficiency:</b>	85%
<b>Inertia:</b>	1.062E-03 oz-in-sec <sup>2</sup>

## Downloads

<b>Datasheet:</b>	<a href="http://s3.amazonaws.com/applied-motion-pdf/23VL040.pdf">http://s3.amazonaws.com/applied-motion-pdf/23VL040.pdf</a>
<b>3D Drawing:</b>	 <a href="#">23VL-2STG.igs</a>

## Pricing

	<b>23VL040</b> Part No. 23VL040
<b>1pc.</b>	\$575.00
<b>25pc.</b>	
<b>50pc.</b>	
<b>100pc.</b>	<a href="#">Request a Quote</a> for 100+ piece pricing.