

17VL005

NEMA 17 Planetary Gearhead

1pc. - 442.00
50pc. - 442.00



Product Features

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


Description

The 17VL005 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

Part Number:	17VL005
Frame Size:	NEMA 17
Ratio:	5:1
Torque, Nominal:	103 in-lb
Torque, Max Accel:	130 in-lb
Torque, E-Stop:	210 in-lb
Length:	2.41 inches
Weight:	0.8 lbs
Input Speed:	5000 rpm max
Backlash:	12
Low Backlash:	0
IP Rating:	IP54
Service Life:	>10,000 hours
Efficiency:	90%
Inertia:	0.073 oz-in-sec ²
Notes:	# All torque ratings are based upon 3,000 rpm nominal input speed and 10,000 hours minimum service life. # E-Stop torque rating is limited to 1,000 occurrences. # Gearhead length based on NEMA motor mounting. # Efficiency rated at 3,000 rpm input speed at Nominal Rated Torque. # Gearhead inertia values shown include pinion, clamp, and sleeve, and are for standard NEMA mounting.

Downloads

Datasheet:	http://s3.amazonaws.com/applied-motion-pdf/17VL005.pdf
3D Drawing:	 17VL-1STG.igs

Pricing

	17VL005 Part No. 17VL005
1pc.	\$442.00
25pc.	
50pc.	
100pc.	Request a Quote for 100+ piece pricing.

