

34VL004

NEMA 34 Planetary Gearhead

1pc. - 639.00
50pc. - 639.00



Product Features

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



Description

The 34VL004 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 any of the following motors:

Stepper motors HT34-504, HT34-505, and HT34-506. Servo motors M0750-102-5-000, M0750-152-5-000, M0600-102-5-000, M0600-152-5-000, and all N series NEMA 34 servo motors with model format of Nxxx-xxx-C-xxx.


Please note that the charge for the adaptor is \$150 and lead time will be 2-4 weeks.

Additional hardware is also required for the HT34-487, HT34-490, and HT34-497 stepper motors, which will extend the lead time to 2-4 weeks. An additional charge will apply for any VL series gearhead chosen for use with one of these motors.

Specifications

Part Number:	34VL004
Frame Size:	NEMA 34
Ratio:	4:1
Torque, Nominal:	744 in-lb
Torque, Max Accel:	937 in-lb
Length:	3.33 inches
Weight:	5.0 lbs
Input Speed:	5000 rpm max
Backlash:	12
Low Backlash:	0
IP Rating:	IP54
Service Life:	> 10,000 hours
Efficiency:	90%
Inertia:	4.594E-03 oz-in-sec ²

Downloads

Datasheet:	http://s3.amazonaws.com/applied-motion-pdf/34VL004.pdf
3D Drawing:	 34VL-1STG.igs

Pricing

	34VL004 Part No. 34VL004
1pc.	\$639.00
25pc.	
50pc.	
100pc.	Request a Quote for 100+ piece pricing.