

17PN003

NEMA 17 Planetary Gearhead



Product Features

- *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*




Description

The 17PN003 planetary gearhead offers true planetary performance, efficient transmission of torque, and accurate speed matching.

Specifications

Part Number:	17PN003
Frame Size:	NEMA 17
Ratio:	3:1
Torque, Nominal:	125 in-lb
Torque, Max Accel:	174 in-lb
Length:	2.66 inches
Weight:	1.0 lbs
Input Speed:	5000 rpm max
Backlash:	10
Low Backlash:	7
Operating Temperature:	-50 to 120 °C
Service Life:	> 10,000 hours
Efficiency:	90%
Inertia:	2.163E-04 oz-in-sec ²

Downloads

Product PDF - S3 Link:	http://s3.amazonaws.com/applied-motion-pdf/17PN003.pdf
2D Drawing:	 17PN-XXX_A.pdf  017pn1stg_3D.pdf
3D Drawing:	 17PN_1STAGE.igs