

17PL005.5

NEMA 17 Planetary Gearhead



Product Features

- *True planetary design*
- *Low backlash design*
- *High strength steels*
- *High shaft loading capacity*
- *Sealed ball bearings*
- *Heat treated gears*
- *High efficiency design*
- *2-3 week lead time*

Description

The 17PL005.5 planetary gearhead offers true planetary performance in a high torque, low backlash design. High strength, heated treated gears provide for efficient transmission of torque and accurate speed matching.

Specifications


Part Number:	17PL005.5
Frame Size:	NEMA 17
Ratio:	5.5:1
Torque, Nominal:	143 in-lb
Torque, Max Accel:	233 in-lb
Length:	2.66 inches
Weight:	1.0 lbs
Input Speed:	5000 rpm max
Backlash:	6
Low Backlash:	3
Operating Temperature:	-50 to 120 °C
Service Life:	>10,000 hours
Efficiency:	90%
Inertia:	1.174E-04 oz-in-sec ²
Quick Delivery:	No

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2D Drawing:

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3D Drawing:

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