

17PL049

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*

Description

The 17PL049 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:	17PL049
Frame Size:	NEMA 17
Ratio:	49:1
Torque, Nominal:	127 in-lb
Torque, Max Accel:	199 in-lb
Length:	3.28 inches
Weight:	1.6 lbs
Input Speed:	6500 rpm max
Backlash:	10
Low Backlash:	0
Operating Temperature:	-50 to 120 °C
Service Life:	>10,000 hours
Efficiency:	85%
Inertia:	3.479E-05 oz-in-sec ²
Quick Delivery:	No

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