

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

The Wayback Machine - https://web.archive.org/web/20210619090130/https://www.applied-motion.com/products/gear…

17PL010 - NEMA 17 Planetary Gearhead

Product **Features**

- *2 day delivery*
- *True planetary design*
- *Low backlash design*
- *High strength steels*
- *High shaft loading capacity*
- *Sealed ball bearings*
- *Heat treated gears*
- *High efficiency design*
- *Other ratios available with 2-4 week lead times: 3, 4, 5, 5.5, 7*

Product Details

Description

Specifications

Downloads

Part Number:	17PL010
Frame Size:	NEMA 17
Ratio:	10:1
Torque, Nominal:	56 in-lb
Torque, Max Accel:	84 in-lb
Length:	2.62 inches
Weight:	1.0 lbs
Input Speed:	6500 rpm max
Backlash:	6 arc-min
Low Backlash:	3 arc-min
Operating Temperature:	-50 to 120 °C
Service Life:	>10,000 hours
Efficiency:	90%
Shaft Diameter:	12.7 mm (0.500 inch)
Inertia:	1.833E-05 oz-in-sec^2
Notes:	Output torque is rated at 3000 RPM, and a minimum life of 10,000 hours. Bearing load ratings are based on a minimum life of 10,000 hours.
Quick Delivery:	Yes

Recommended Products

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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