

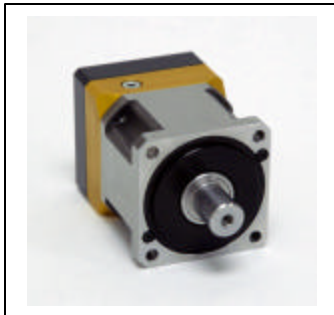


Parker Updates Helical Planetary Gearheads

Redesigned “Gen II” offers many performance enhancements.

Parker’s Stealth Gearheads just got better. The Generation II gearheads are offered with performance enhancements that include higher radial load capacities (four times greater in some cases) and internal design changes that allow for one fill level for any orientation, resulting in shortened part-number designation and simplified order placement.

Service life has also been increased from 10,000 to 20,000 hours. This was achieved by incorporating a more robust bearing support, dual angular contact bearings to support the output carrier, full-complement needle bearings to support the planet gears and optimized gearing geometries.



Moreover, the new Gen II gearheads are a drop-in replacement for our current line of Stealth gearheads. This full compatibility means there will be no need for you to worry about differing shaft sizes or orientation. Need special consideration due to slight changes in length? No problem! Just let us know.

The redesign of the Stealth helical planetary gearheads incorporates a simplified motor mounting kit design, allowing Parker to build to stock for quicker deliveries (potentially same day). The new “universal” mounting kits (designated “MU”) are designed to be used across multiple product lines; therefore, axes that demand high-precision Stealth Gen II (PS, RS), mid-range precision Stealth Gen II (PX, RX) and lower-precision (PV) utilize the same mounting kit part numbers within the same frame size.

Gen II Stealth helical planetary gearheads are ideal for both high-tech and industrial applications, including those in the semiconductor, robotics, military, telecom/satellite positioning, packaging, paper converting and food processing markets. And because they mount directly to Parker’s servo motors and actuators, these gearheads are part of a total Parker solution, eliminating compatibility issues or the headaches of dealing with additional suppliers.

With their higher radial load, longer service life and easy mounting to any servo motor, Parker’s Gen II gearheads set a new standard in high-quality motion control.

For more information on the Gen II gearheads, please call 800-305-4555 or visit parkermotion.com.

www.parkermotion.com