



## Bayside Stealth Advanced Gearheads

Outfit your GE Fanuc servo motors with Bayside's highest performance Stealth "Advanced" Gearhead for exceptional performance.

Stealth's superior design and construction deliver "The Helical Advantage":

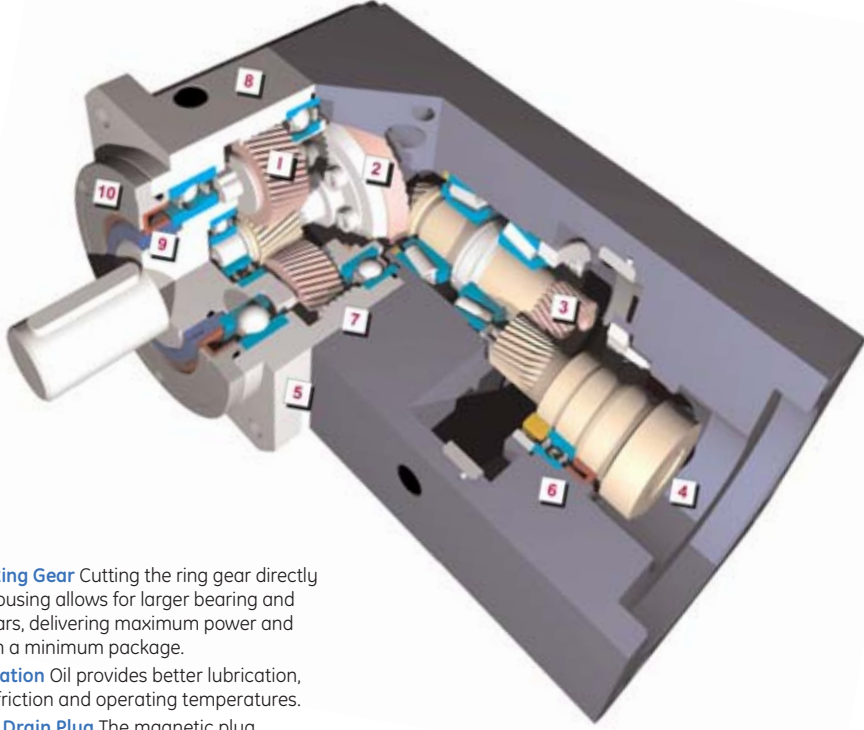
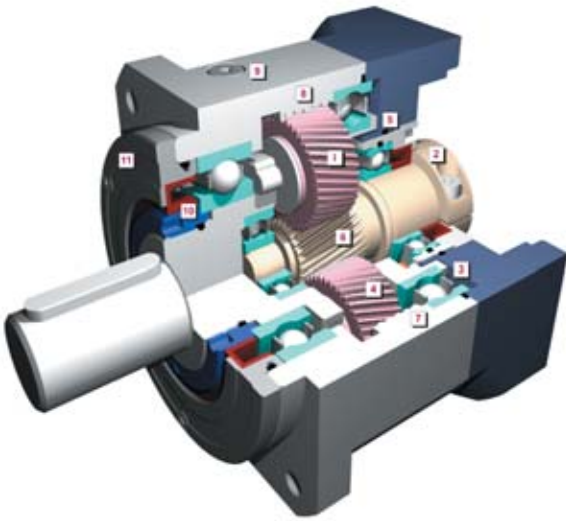
- Strong—30% more Torque
- Quiet—Less than 68db Noise
- Fast—6,000 RPM Input Speeds
- Accurate—Less than 3 Arc minutes Backlash

Plus – Over 97% Efficiency.

Stealth Advanced incorporates the latest enhancement in gearhead technology:

- Latest technology in seals—reduces heat and wear
- Oil lubrication—reduces, friction and operating temperature
- Front output seal cover—captures and protects output seal

## Bayside's Stealth "Advanced" Gearheads



- 1 Helical Planetary Design** Provides smooth, quiet operation, high torque and high accuracy.
- 2 ServoMount®** Patented motor mounting design ensures error-free installation and the balanced pinion allows higher input speeds.
- 3 Precision Bearings** Large, deep groove bearings provide high speed capacity and radial loads.
- 4 HeliCrown®** Bayside's proprietary gear tooth geometry ensures quieter operation and higher loads than conventional gears.
- 5 Sealed Unit Viton** seals and O-Rings provide IP65 protection to prevent leaks and protect against harsh environments.
- 6 Rigid Sun Gear** Perfectly aligned between two large bearings for maximum stiffness and strength.
- 7 Integral Ring Gear** Cutting the ring gear directly into the housing allows for larger bearing and planet gears, delivering maximum power and stiffness in a minimum package.
- 8 Oil Lubrication** Oil provides better lubrication, reducing friction and operating temperatures.
- 9 Magnetic Drain Plug** The magnetic plug attracts normal wear particles keeping them away from the gear mesh.
- 10 Output Wave Seal Technology** Creates a hydrodynamic oil film between seal and shaft, reducing heat and wear.
- 11 Front Output Seal Cover** Captures and protects output seal

### GE Fanuc Automation Information Centers

USA and the Americas:  
1- 800-GE FANUC or (434) 978-5100

Europe, Middle East and Africa:  
(352) 727979-1

Asia Pacific:  
86-21-3222-4555

### Additional Resources

For more information, please visit the  
GE Fanuc web site at:

[www.gefanuc.com/cnc](http://www.gefanuc.com/cnc)

