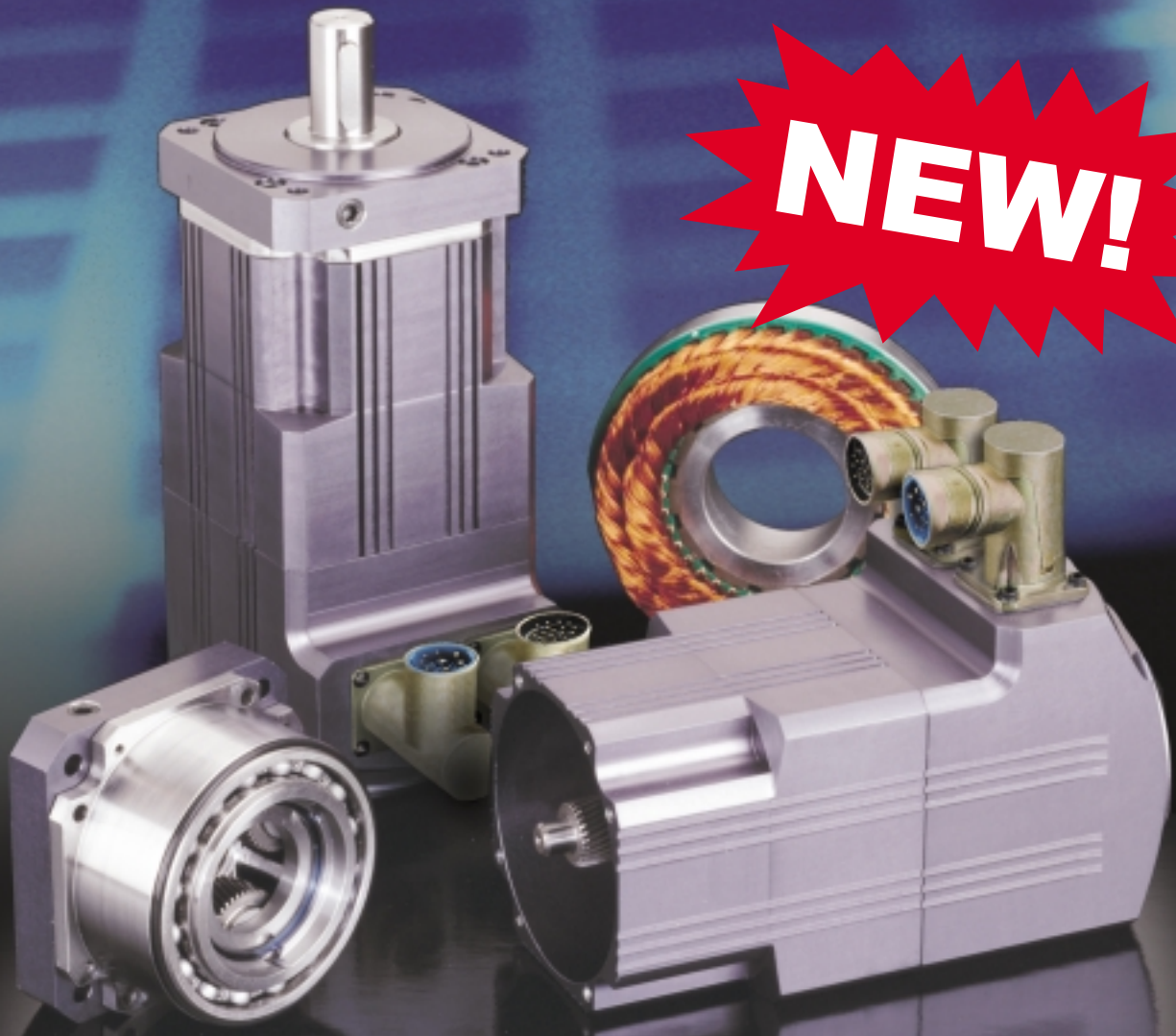


Stealth Gearmotor

NEW!



BAYSIDE
Motion Group
PRECISION IN MOTION



► **Stealth[®] GM Gearmotors Series**

When to Use:

- High torque in compact package
- Reduce mechanical complexity
- Cost reduction

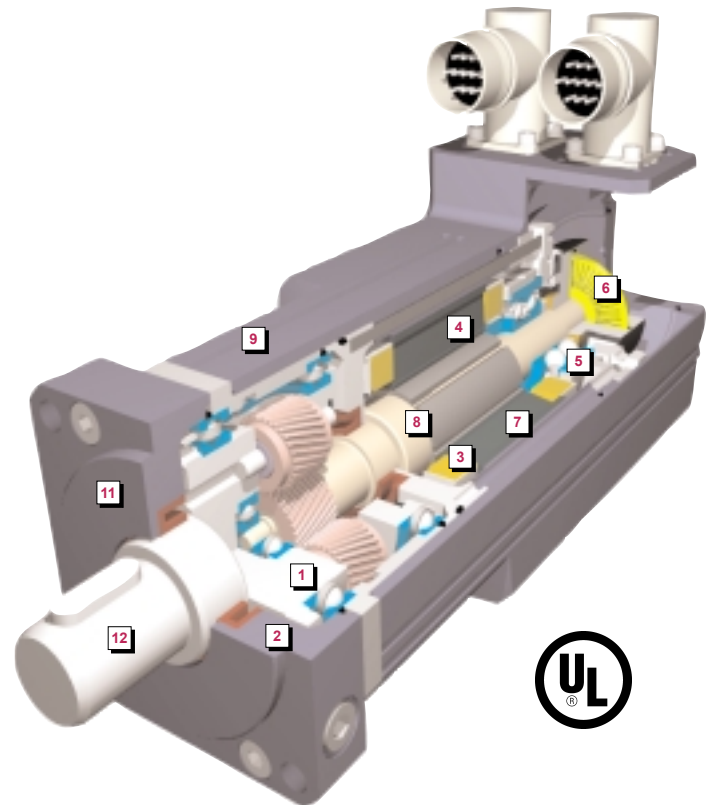
Applications:

- Automotive
- Machine Tool
- Material Handling
- Medical
- Packaging
- Paper Converting
- Robotics
- Semiconductor

Plus:

- Motor and Gearhead All-In-One
- Stealth Gearmotors fit in-line for maximum design flexibility.
- Saves valuable space and gives machine designers a wider range of options.
- Provide better performance.
- Industries currently using planetary gearheads attached to servo motors can benefit from using Stealth Gearmotors.

- 1 Large Output Bearings**
for high radial loads
- 2 IP65 Protection**
with Viton seals, DIN-type connectors, O-rings and an anodized aluminum alloy housing for use in harsh environments
- 3 High Density Copper Windings and Rare-Earth Magnets**
provides maximum torque and efficiency
- 4 Skewed Laminations with Odd Slot Counts**
reduce cogging
- 5 Duplex Angular Contact Bearing**
for optimum motor assembly stiffness
- 6 Modular Encoders, Resolvers and Brakes**
offered standard without increasing package size



- 7 Two Winding Options, Single or Double Stack Motors and Multiple Gear Ratios**
for a wide range of torques and speeds
- 8 Single Piece Construction**
of rotor and sun gear guarantees alignment for smooth operation
- 9 Motor, Gearhead and Encoder**
in one compact package eliminates extra parts, improving reliability and performance
- 10 Stealth Helical Planetary Output**
provides high torques, low backlash and quiet, reliable performance
- 11 Innovative Thermal Design**
runs 20% cooler than a separate motor/gearhead assembly
- 12 Stainless Steel Output Shaft**
won't rust in corrosive environments

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