



Stealth[®] GM Gearmotors Series

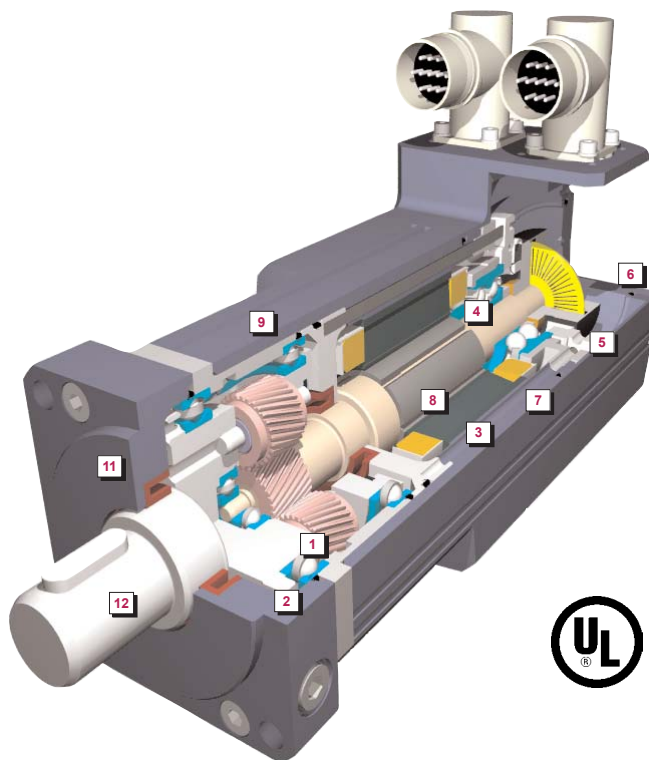
When to Use:

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

Applications:

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

- 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

4 Frame Sizes

| | |
|-------|------|
| GM60 | GM23 |
| GM90 | GM34 |
| GM115 | GM42 |
| GM142 | |

Ratios

| | | |
|-------|------|------|
| 5:1 | 15:1 | 30:1 |
| 7:1 | 20:1 | 50:1 |
| 10:1 | 25:1 | 70:1 |
| 100:1 | | |

BAYSIDE
Motion Group

Bayside Motion Group

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Engineered for Connectivity

| Drive Model | Cable Function & Length | | | |
|-----------------------------|-------------------------|---------------|---------------|---------------|
| | 3M Power | 3M Sensor | 8M Power | 8M Sensor |
| Compumotor GV6 Series | Cable P/N | | | |
| | 10963268_3000 | 10963254_3000 | 10963268_8000 | 10963254_8000 |
| Pac Sci PC 800 Series | 10963269_3000 | 10963253_3000 | 10963269_8000 | 10963253_8000 |
| Kollmorgen Servostar | 10963270_3000 | 10963252_3000 | 10963270_8000 | 10963252_8000 |
| Allen Bradley Ultra 3000 | 10963271_3000 | 10963251_3000 | 10963271_8000 | 10963251_8000 |
| Bayside idrive | 10963093_3000 | 10963096_3000 | 10963093_8000 | 10963118_8000 |

*Other drive solutions are available

Bayside Presents...

Stealth Servo Gearmotor

100% Superior Solution

- 30% Smaller Package
- 20% Less Expensive
- Quick Delivery



Plug and Play



Allen Bradley



Bayside



Compumotor



Emerson



Kollmorgen



Pac Sci

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- Expanded product options