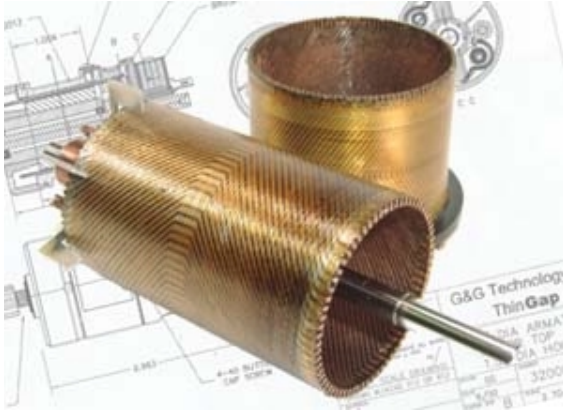


## Brushless ThinGap Motor and Digital Accelus Amplifier



### Features

- High Resolution Speed Control with High Power
- Speed Range from 4000 rpm to 0rpm at 20Meg to 0.1 counts/s
- High inertia Outer-Rotor to Smooth velocity disturbance
- 102 oz-in at 12A continuous and 306 oz-in at 36A peak.
- Balanced Magnetic Field / Magnets and Return Iron Move Together
- No Magnet Wire or Iron Lamination Stack
- No Hysteresis, Iron Losses or Cogging
- No Lamination Ringing
- Exceptional Electrical Efficiency
- Operate with Hall Sensors and optional High Resolution Encoder

**Motor** ThinGap TG3600-120 Brushless motor with **MicroE** M3500 encoder 81,920 CPR and **ThinGap** TG100H inductor board.

**Amplifier** Accelus Panel ASP-090-36 with PST-040-13-DP power supply.

**Wiring**

