

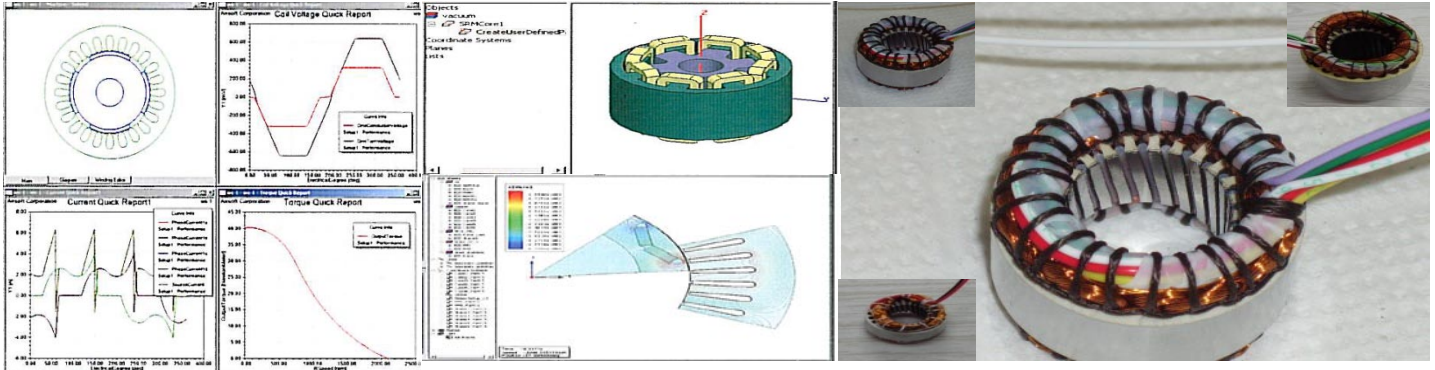


CDA INTERCORP

450 GOOLSBY BLVD. ■ DEERFIELD, FL 33442-3019

(954) 698-6000 FAX (954) 698-6011

Frameless Motors



CDA InterCorp's Controllable Drive Actuators, Rotary Transducers and Eddy Current Dampers have been used in many high performance critical applications for defense, aviation, space, ground support, down hole equipment tools and high reliability industrial applications since 1970. CDA now offers the same high quality, high performance motors in a frameless configuration. Separate rotor and stator assemblies offer ease of integration into higher level systems, eliminating the requirement for additional bearings, shafts and housings.

CDA offers standard frame sizes with continuous torques from 5.0 oz-in – 500.0 oz-in and diameters from 0.75" – 3.00". In addition to our standards frame sizes, we can design specifically for your application with diameters from 0.50 inch to in excess of 6.0 inches in diameter, by optimizing the electromagnetic design for enhanced performance while minimizing cogging for low speed applications.

Contact CDA's application engineers for unparalleled product support while satisfying your most demanding requirements of today's critical applications.

- Standard motor frame sizes
 - Continuous torques from 5.0 oz-in – 500.0 oz-in
 - Diameters from 0.75" – 3.00"
- Custom motor frame sizes
 - Designed specifically for your application
 - Diameters from 0.50 inch to in excess of 6.00 inches
- Optimized electromagnetic design
- Enhanced performance
- Minimized cogging torque
- Standard Materials
 - Hollow stainless steel rotor assembly
 - Rare earth permanent magnets
- Standard Manufacturing Processes
- Minimal Voltage limitations
- Greater Continuous Duty Performance
- Better Heat Transfer
- No Backlash
- Small electrical time constants
- High dynamic responses.
- Ease of mounting and alignment.
- Permanent magnets for high efficiency.
- Large diameter-to-length ratios.
- No housings, bearings, or feedback devices.
- Direct drives.
- Large hollow shaft
- Smooth velocity regulation
- Low ripple torque
- Low-speed

For Further information, or product literature request, call CDA directly or email us at mail@cda-intercorp.com for an immediate response to your requirement needs.

www.cda-intercorp.com
CONTROLLABLE DRIVE ACTUATORS
MOTORS ■ GEARHEADS ■ GENERATORS ■ ROTARY TRANSDUCERS