

Typical Clutch-Brake Modifications

Starting from any of our standard clutch or brake designs, many applications require some level of modification to adapt to the mechanical mounting and/or specialized performance criteria of the installation.

Please contact SEPAC early in your design cycle. Our engineers offer the expertise and experience to help you develop the best solution to meet your design objectives and work within your budget and development cycle requirements.

Whether your application requires a simple mounting bracket, involves a complete subassembly, or is a ground up custom design, SEPAC is your clutch and brake solution partner, and it's our mission to meet or exceed your expectation.

Here are several of the more common customer requested modifications we provide:

- Bore/spline size
- Coatings for environmental considerations
- Coil winding for various voltages
- High Temperature windings
- Friction material for holding or dynamic stopping
- Tooth profiles
- Mounting configuration
- Gears, pulleys or special integrated hubs
- Manual release
- Sensors
- Enclosures
- Mil-spec versions



Commitment to Quality

SEPAC brake and clutch applications range from aerospace and defense to robotics, energy, healthcare, and a wide variety of industrial markets. A short list of our customers include: Moog, General Electric, Honeywell, Boeing, Lockheed Martin, Zoll Medical, BAE, Raytheon, SL-MTI, Northrop Grumman, Harding, Eaton, and a variety of distributors.

SEPAC Inc. is AS9100 and ISO 9001 certified. Our highly engineered and precision manufactured motion control products are consistently designed, manufactured and processed to high quality standards at every level of the business. We believe the development, implementation and continuous improvement of our quality system is the path towards continually meeting or exceeding the exacting requirements and ever-higher standards of our customers.

SEPAC Inc.

www.sepac.com
1580 Lake Street
Elmira, NY 14901

Phone: 800.331.3207
607.732.2030
Fax: 607.732.0273