

Clutches and Brakes - Electromagnetic Friction and The Genuine Wrap Spring™



Friction
Brakes &
Clutches



The
Genuine
Wrap
Spring™

Building Our Business On a Strong Foundation

Danaher Motion has a long history of manufacturing quality brakes and clutches. At our roots are strong brand names such as Deltran, API (American Precision Industries) and Warner PSI, coming to you now as **Deltran**. We have over 100 years of combined manufacturing experience and a proven ability to provide these core values:

- **Quality**—Deltran products are made in our modern Amherst, NY factory which is ISO9001/2000 and AS9100 certified for its Design, Manufacturing and Assembly of Clutches and Brakes.
- **Delivery**—Our Clutches and Brakes are delivered on time, every time! With over 780 models available in stock for immediate delivery, Deltran is without peer in customer satisfaction.
- **Cost**—Kaizen is our way of life. These are not just words for promotional literature. Continuous improvement is a daily practice for Deltran. Through our Danaher Business System (DBS) manufacturing methodology, we take lean manufacturing to the next level. We supply our customers with benchmark pricing worldwide by combining DBS, our international supply base and vast investments in tooling and equipment.
- **Innovation**—Deltran has a wide variety of standard clutches and brakes that can be utilized in many applications. We also pride ourselves on ground up designs where we work with you, one engineer to another, to provide a complete custom solution for your unique application. Ask us about our highly engineered solutions from small volume aerospace and defense to high volume automotive applications, all at competitive cost.



For customer service and applications support in North America, please call our Danaher Motion Assistance Center (DMAC) at 1-540-633-3400. For other Danaher Motion locations please see the back of this brochure.

Selecting Clutches and Brakes

Finding just the right clutch or brake product can be a daunting task. The selection process hinges on the application with many variables to take into consideration. Often times there are several clutch or brake options that might do the job—the key is finding the best solution for your application.

- **Clutch and Brake Technologies**—We offer Wrap Spring and Electromagnetic Friction Clutches and Brakes. See our full line catalog for product specifications and operation; design and application examples, plus engineering guidelines.
- **Selection by Motion Type**—The Selection Chart by Motion Type identifies our standard products by the basic motions of START, INDEX, SLIP, STOP and HOLD. Each of these motion types are noted by an icon on the left side of this chart. If you know that your application requires a specific motion, this chart may be a helpful place to start your clutch and brake selection.

Special Needs?

Whether it's a ground-up design or value-added assembly we have a custom engineered solution to meet your needs.