

Wrap Spring Clutches

FOR FOOD PROCESSING AND
PACKAGING ENVIRONMENTS

Warner Electric reliability helps you save dough.

If your food processing or packaging equipment requires consistent, repeatable indexing, be sure it uses only original Warner Electric wrap spring clutches. As the innovator of wrap spring clutch technology, Warner Electric offers a wide range of wrap spring clutches available for immediate shipment and built to the highest quality standards for accuracy, long life, and consistent performance. This is why leading manufacturers of food packaging equipment choose Warner Electric... and why you should too.

Warner Electric has the largest inventory of wrap spring clutches available for immediate shipment. If your processing or packaging equipment doesn't use Warner Electric wrap spring clutches, turn this page over to learn more and see how easy it is to switch. For assistance, contact Warner Electric Technical Support at 800-825-9050.



WRAP SPRING CLUTCHES

Standard CB Series

Each CB clutch/brake assembly is designed to start and stop a load rapidly and accurately without any cumulative error.

- Loads can be start/stopped within $\pm 1/2$ degree per revolution up to 1800 RPM
- Solenoid actuated, available in 12, 24 or 90 VDC and 115VAC
- 1, 2, or 4 stop collars standard (special collars available for up to 24 stops)
- Torque ratings from 25 in. lbs. to 5000 in. lbs.
- Anti-back, anti-override feature
- Adjustable stop collars

| Warner Electric | Static Torque (lb.in.) | Crossover Drives | Machine Components |
|-----------------|------------------------|------------------|--------------------|
| CB-2 | 25 | N/A | CNR-5 |
| CB-4 | 120 | ICB-4 | CNR-12 |
| CB-5 | 250 | ICB-5 | CNR-20 |
| CB-6 | 500 | ICB-6 | CNR-50 |
| CB-8 | 2500 | ICB-8 | N/A |
| CB-10 | 5000 | ICB-10 | N/A |



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Super CB Series

The Super CB Series is a high performance version of the standard CB Series, recommended for applications requiring maximum torque, high cycle rates, and minimum maintenance.

- Heavy duty design with up to 5 times the life of standard CB models
- High cycle rate performance
- Solenoid actuated, available in 12, 24 or 90 VDC and 115VAC
- 1,2, or 4 stop collars standard (special collars available for up to 24 stops)
- Torque ratings up to 5000 in. lbs.
- Anti-back, anti-overflow feature
- Adjustable stop collars

Wrap Spring Clutch Series

WSC Clutches are mechanically actuated devices providing high torque in a compact design. Models are available for use as an overrunning/one-way clutch (Model O), start/coast-to-stop clutch (Model SS), and a single revolution clutch (Model S).

- 5 standard sizes with torque ratings from 25 in. lbs. to 2000 in. lbs.
- Hub or shaft input
- Multiple stop collars
- One travel stop
- Anti-overflow feature
- Adjustable stop feature

For additional product information, refer to [Catalog Wrap Spring Clutches and Clutch Brakes #P-1310-WE](#)

| Warner Electric | Static Torque (lb.in.) | Crossover Drives | Machine Components |
|-----------------|------------------------|------------------|--------------------|
| SCB-5 | 250 | N/A | N/A |
| SCB-6 | 500 | QCB-6 | N/A |
| SCB-8 | 2500 | QCB-8 | N/A |
| SCB-10 | 5000 | QCB-10 | N/A |

| Warner Electric | Static Torque (lb.in.) | Crossover Drives | Machine Components |
|-----------------|------------------------|------------------|--------------------|
| WSC-2 | 25 | CDxx-2 | N/A |
| WSC-4 | 120 | CDxx-4 | N/A |
| WSC-5 | 250 | CDxx-5 | N/A |
| WSC-6 | 500 | CDxx-6 | N/A |
| WSC-8 | 2500 | CDxx-8 | N/A |



Regal Rexnord

Contact us: 1-800-825-9050

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The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <https://www.regalrexnord.com/Application-Considerations>.

To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale>.

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