

Wrap Spring Clutches

FOR INDEXING APPLICATIONS



PROVEN WRAP SPRING PERFORMANCE

If your material handling application 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 the widest range of wrap spring clutches in the industry, available for immediate shipment and built to the highest quality standards for accuracy, long life, and consistent performance. This is why leaders in the material handling industry choose Warner Electric...and why you should too.



Wrap Spring Clutches

FOR INDEXING APPLICATIONS

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 started/stopped within $\pm 1/2^\circ$ per revolution up to 1800 rpm
- Solenoid actuated, available in 12, 24, or 90VDC and 115VAC
- 1, 2, or 4 stop collars standard (special collars available for up to 24 stops)
- Torque ratings from 25 lb-in to 5000 lb-in
- Anti-back, anti-overflow features
- Adjustable stop collars

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 90VDC and 115VAC
- 1, 2, or 4 stop collars standard (special collars available for up to 24 stops)
- Torque ratings up to 5000 lb-in
- Anti-back, anti-overflow features
- Adjustable stop collars

WRAP SPRING CLUTCH SERIES

PSI 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 lb-in to 2000 lb-in
- Hub or shaft input
- Multiple stop collars
- One travel stop
- Anti-overflow feature
- Adjustable stop feature

Standard CB Series vs. Competitors

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

Super CB Series vs. Competitors

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

Wrap Spring Clutch Series vs. Competitors

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



Regal Rexnord

warnerelectric.com | regalrexnord.com

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>

"Regal Rexnord" is not indicative of legal entity. Refer to product purchase documentation for the applicable legal entity.

Regal Rexnord and Warner Electric are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

© 2005, 2008, 2026 Regal Rexnord Corporation, All Rights Reserved. MCF-P-1539-7-WE-EN-US 09/26