Why Choose Rexnord?
When it comes to providing highly engineered products that improve productivity and efficiency for industrial applications worldwide, Rexnord is the most reliable in the industry. Our commitment to customer satisfaction and superior value extends to every area of our business.

Delivering Lowest Total Cost of Ownership
The highest quality products are designed to help prevent equipment downtime, increase productivity and deliver dependable operation.

Valuable Expertise
An extensive product offering is accompanied by global sales specialists, customer service and maintenance support teams, available anytime.

Solutions to Enhance Ease of Doing Business
Our commitment to operational excellence means you benefit from getting the right products to the right place at the right time.

Why Choose Falk Steelflex Couplings?

Industry Standard for Nearly a Century
Rexnord has been manufacturing and improving our Falk Steelflex® product for decades. Known for durability in critical applications, proven performance and versatile design, Steelflex is the most frequently specified grid coupling in North America.

Absorbs Shock Loads
When subjected to normal shock or vibratory loads, the Falk Steelflex coupling torsionally deflects. The original Falk Steelflex T-Grid design offers superior vibration damping and reduces peak torque loads by as much as 30%, reducing wear on connected equipment components.

Full Line of Products
Unlike other manufacturers’ products, the Falk Steelflex coupling is available in a full range of bore, speed, and torque capacities. Offering a comprehensive set of options ensures the Falk Steelflex coupling is the right product for our customers’ applications.

Reduces Inventory Costs
The modular design reduces the amount of required spare parts in inventory. For instance, one can convert a close coupled design to a full spacer by simply swapping the standard hubs with shaft and spacer hubs. A standard coupling can become suitable for high speeds by changing the horizontal split cover to a vertical split cover. With only a few additional components, our customers can adapt their Falk Steelflex inventory to a variety of applications.

Replace-in-place Design
The “replace-in-place” design eliminates the need to move hubs or re-align shafts, reducing element change-out time. When lubricated with Falk Long Term Grease (LTG), the low-maintenance Falk Steelflex coupling does not require re-lubrication for five years.
Falk Steelflex Couplings

- 25 sizes
- 11 models including high-speed, spacer, flywheel, brake and controlled torque
- Up to 20 inches (508 mm) bore capacity
- Up to 8,250,000 in-lb (932,126 Nm) torque capacity
- Up to 10,000 rpm
- Five-year heavy-duty warranty when lubricated with LTG grease

Tapered T-Grid profile fits smoothly into hub for easy installation and maintenance

High-strength alloy steel grids are tempered to spring hardness and precision shot-peened for increased fatigue strength protecting equipment against shock and vibratory conditions

Durable, Nitrile seals prevent loss of lubricant and entrance of water, dust or other materials

Grade 5 cap screws ensure holding power to fasten the cover

Made of steel for maximum strength; machined to within 0.001 inches, permitting utilization of any hub surface for measurement of shaft alignment

Process & Motion Control Products & Solutions For Your Business

Bearing
Coupling
Gear
Industrial Chain
Conveying Equipment
FlatTop
Product Services

Industries Served

Aggregates
Air Handling
Construction Machinery
Forest Products
Material Handling
Mining
Pumps & Compressors
Steel