



## Drilling & Mobile Equipment



Industrial Power Transmission Specialists

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### HI-PWR-S Roller Chain

- ▶ Dimensions identical to ANSI/JIS Standard Roller Chain
- ▶ Oval Figured Wider Waist Link Plates and Thru Hardened Pin
- ▶ Maximum Allowable Load 30% Higher than DID Standard Chain.

### HI-PWR-SHK Roller Chain

- ▶ Heavy Duty and Wide Waist Link Plates with Thru Hardened Pins
- ▶ Maximum Allowable Load 50% Higher than D.I.D Standard Chain.

### HK Roller Chain

- ▶ Dimensions identical to ANSI Heavy Series Roller Chains
- ▶ Thru Hardened Pin and Thicker Link Plate of next larger size
- ▶ Tensile Strength 20% Higher than D.I.D Standard Chain.





### Heavy Series Roller Chain

- ▶ Thicker Plates – ~10% higher tensile strength than standard chains
- ▶ Reduced Elongation – Precision pin holes limit chain stretch.

### NEX1 Chain

- ▶ +10% Higher Breaking Load – Built for demanding heavy-duty applications
- ▶ 50% Less Elongation – Extended service life with reduced maintenance
- ▶ Triple Surface Treatment – Superior wear resistance and fatigue strength.

### SUPER Chain

- ▶ A precise chain with high fatigue and tensile strength (40%, 10% more than Standard Chain, respectively)
- ▶ Specially designed plate shape to improve and equalise stress distribution
- ▶ Superior wear resistance to both DBC Standard Chain and DBC NEX1 Chain.



### ELITE High-performance Roller Chain

- ▶ ~40% higher breaking strength to pre-stretch chain 10% more than standard ISO 606
- ▶ Initial lubrication with eliDUR+ - Ensures extremely high wear resistance
- ▶ Tensile strength on average 20% higher than required by standard ISO 606.

### JWIS 160-1 Roller Chain

- ▶ Above average service life due to excellent wear resistance, high consistency and precision
- ▶ Considerably higher breaking strength and fatigue strength than required by ISO standard.

### Elite 160STS (160HHHT) Heavy-Duty Roller Chain

- ▶ Designed exclusively for Chain & Drives
- ▶ Considerably higher breaking strength and fatigue strength than required by ISO standard
- ▶ Above average service life due to excellent wear resistance, high consistency and precision
- ▶ Lubricated with FR-2 Rust protective grease (excellent corrosion and wear-resistant properties).



## Offset Sidebar Welded Steel Chain

- ▶ Offset welded steel construction ensures maximum load-carrying capacity.

## Straight Sidebar Welded Steel Chain

- ▶ Constructed from high-quality steel, capable of handling heavy loads
- ▶ Resistance to harsh environments, including exposure to dirt, dust and moisture.

## Extra Heavy Duty Welded Steel Chain

- ▶ Ideal for heavy-duty material handling and conveying systems.

## TransDrive+ SBR Zintek® Roller Chain

- ▶ Zintek® 200 XT Corrosion Protection – Advanced coating for rust resistance.
- ▶ 30% Increase in Load Ratings – Higher strength for heavier loads.
- ▶ Durable Straight Side Plate – Improved fatigue and impact resistance.
- ▶ SBR (Solid Bush & Roller) – Reduced wear and longer chain life.

## NEO-SBR Prime Series Chain

- ▶ 30% Higher Load Capacity – Engineered for demanding applications
- ▶ Triple Zone Hardened – Enhanced wear resistance and strength
- ▶ Solid Bush & Roller – Reduced elongation and longer service life.

## CF (CR2) Series Roller Chain

- ▶ Water Protection – Pre-coated parts provide high corrosion resistance for outdoor use
- ▶ Chromium-Free – Eco-friendly surface treatment without harmful chromium compounds
- ▶ Strength Retention – Coating preserves steel strength without hydrogen embrittlement risk.

## HE Series Roller Chain

- ▶ Thicker side plates for absorbing shock loads
- ▶ Added strength handles impact more effectively.

## Super Roller Chain

- ▶ Upgraded from standard ANSI roller chains
- ▶ Higher performance and superior quality.





**An authoritative leader with proven experience in the drill rig industry including exploration, drill & blast, directional and water bore drilling.**

We stock a wide variety of chains from market leading brands and can supply specified continuous lengths on request.

We provide complimentary site visits. Our friendly, trained team of specialists will measure and inspect your chain and report potential points of failure. Our detailed reports will provide a variety of suitable chains and include engineering data to help in the selection process.

## Complementary Components

### Sprockets

- ▶ Bored & Keyed Sprockets
- ▶ Bossed Sprockets
- ▶ Idler Sprockets
- ▶ Plain Bored Sprockets
- ▶ Special Sprockets
- ▶ Stainless Steel Sprockets
- ▶ Taper Lock Sprockets
- ▶ Weld Fit Sprockets.



### Reich Arcusaflex Couplings

Highly flexible flywheel coupling with an axial plug-in facility, providing a torsionally soft connection between an internal combustion engine and a driven machine.



### Bearings

- ▶ Ball Bearings
- ▶ Cylindrical Roller Bearings
- ▶ Backstops & Freewheels
- ▶ Housings & Units
- ▶ Needle Bearings
- ▶ Rod Ends
- ▶ Slewing Bearings
- ▶ Stainless Steel Bearings
- ▶ Tapered Roller Bearings
- ▶ Accessories.



### Centaflex A Couplings

Extremely high-performing, electrically insulating, and thermally resistant silicon design eliminates harmonic vibration; dampens torsional vibrations and compensates axial, radial and angular misalignments.



### Stromag Periflex Disc Couplings

Plug-in, highly flexible disc couplings ideal for diesel engine drives. Its simple flanged connection to flywheels makes it ideal for piston engines.



### Seals

- ▶ Duo Cones
- ▶ O-Rings
- ▶ Oil Seals.



### Rexnord Omega Couplings

Non-lubricated, material-flexing couplings utilising a specially formulated polyurethane material engineered for maximum durability, strength and fatigue resistance and can operate in horizontal or vertical applications.





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