



GLOBAL • SOURCING • SIMPLIFIED

**POWER TRANSMISSION SOLUTIONS**  
FOR BASIC OR COMPLEX APPLICATIONS

## MOUNTED UNITS



### 4-Bolt Flange Unit

- normal, medium or light duty cast or ductile iron housing
- standard or narrow profile series
- set screw or eccentric collar shaft locking method
- narrow or wide inner ring bearing
- shaft sizes: 1/2 to 4" (metric to 100mm)

### 2-Bolt Flange Unit

- normal, medium or light duty cast or ductile iron housing
- narrow or wide inner ring bearings
- standard or narrow profile series
- set screw or eccentric collar shaft locking method
- shaft sizes: 1/2 to 4" (metric to 100mm)

### 2-Bolt Light Duty Flange Unit

- pressed steel flangette
- set screw or eccentric collar shaft locking method
- self-aligning narrow inner ring bearing
- shaft sizes: 1/2 to 1-1/2" (metric to 40mm)

### Pillow Block Unit

- standard or low shaft height pillow block unit
- set screw or eccentric collar shaft locking method
- normal or medium duty self-aligning bearing
- normal, medium or light duty cast or ductile iron housing
- narrow or wide inner ring bearings
- shaft sizes: 1/2 to 4" (metric to 100mm)

### Tapped Base Pillow Block Unit

- tapped base pillow block unit for use in restricted areas
- normal or medium duty cast iron housing
- set screw or eccentric collar shaft locking method
- narrow or wide inner ring bearings
- shaft sizes: 1/2 to 2" (metric to 50mm)

### Take-Up Unit

- normal duty cast iron take-up housing for adjusting spacing between parallel shafts
- set screw or eccentric collar shaft locking method
- normal duty self-aligning bearings
- narrow or wide inner ring bearings
- shaft sizes: 1/2 to 3-1/2" (metric to 90mm)

## INSERTS



### Wide Inner Ring Insert

- cylindrical or spherical ODs
- SR and L3 seals available on most
- groove & snap-ring on ER series
- shaft sizes: 1/2 to 4" (metric to 100mm)
- set screw, eccentric collar or gripLoc shaft locking method with 3pc adapter

### Narrow Inner Ring Inserts

- set screw or eccentric locking collar
- cylindrical or spherical ODs
- A-type seals
- relubricatable or non-relubricatable
- shaft sizes: 1/2 to 2-3/16" (55mm)

### Sentinel Series Corrosion Resistant Inserts

- wide inner rings
- set screw locking
- stainless steel rings, balls, set screws & retainers
- FDA approved grease

## SPROCKETS



### ANSI # 25 to 240

- types A, B, C
- idler sprockets
- plain, stock & finished bore
- spline, hex & square bore available
- tapered & QD bushed
- heat treating & special plating available
- 1045 carbon steel & stainless steel
- metric sizes also available

## SHEAVES



### Single or Multiple

### Groove Cast Iron Sheaves

- finished bore
- QD bushing sheaves
- QD bushings

## ROLLER CHAIN



- riveted and cottered
- multiple strands
- conveyor chain
- attachment chain
- corrosion resistant (stainless steel, nickel plated, zinc)

## BEARINGS

### Slew Bearings (Slew Ring)

- Backhoe Loader
- Trains and Shuttles
- Large Sawmills
- Feller-Buncher
- Logging Machines
- ABB Robot
- Offshore Cranes
- Water Treatment Stations
- Diagnostic Table (Medical Industry)
- Cardiovascular Machines (Medical Industry)
- Ship loader and unloader
- Stacker & Reclaimer
- Excavators
- Tunnel Boring Machines
- Mining Equipment
- Mobile Cranes
- Deep Foundation Machines
- Earthmoving Equipment

### Linear Bearings

- CNC Machines
- Trouble-Free Palletizing Equipment
- Robotics
- Medical, MRI Machines

### Spherical Roller Bearings

- Gearboxes
- Wind Turbines
- Material Handling Equipment
- Mechanical Fans & Blowers
- Mining & Construction Equipment
- Paper Processing Equipment
- Offshore Drilling Equipment
- Combine Harvesting Machines
- Overhead Cranes

### Deep Groove Ball Bearings

- Electric Motors
- Compressors
- Fans & Blowers
- Conveyor Systems
- Roller Skates
- Household Appliances
- Gearboxes
- Machine Tools
- Construction Equipment
- Transportation Equipment
- AG Equipment

### Angular Contact Ball Bearings

- Gearboxes
- Pumps
- Electric Motors
- Clutches
- Machine Tools
- Heavy Machinery for AG Equipment
- Automobile

### Thrust Ball Bearings

- Fluid Control Valves
- Machine Tool Tables & Spindles
- Oil & Gas Rotary Tables
- Screw Jacks
- Weaving Equipment





# BEARINGS

## Cylindrical Roller Bearing

- Briquetting Machines
- Rubber Mixing Equipment
- Roller Mills
- Rotary Dryers
- Paper Machinery
- Mining Equipment
- Power Generators
- Cement Processing
- Aggregate Crushing Equipment
- Metal Recycling

## Needle Roller Bearing

- General Gearbox Shaft
- Automatic Transmission, Steering, & Braking Systems
- Construction Equipment
- Two-Cycle Engine Sectors
- Spindles
- Radial Piston Pumps & Clutches
- Power Tools
- Copier & Fax Machines
- Outboard Engines
- Lawn Trimmers
- Compressors

## Rod End Bearings

- Aircrafts
- Cars, Truck, & Race Cars
- Motorcycles
- Lawn Tractors
- Boats
- Industrial Machines
- Military Equipment
- Transportation Equipment
- Fluid Power Application
- Automation Equipment

## Unground Bearings (Non-Precision Bearings)


- Conveyor Rollers
- Conveyor Systems
- Lawn and Garden Wheels
- Trailer Jacks
- Hoists
- Trolley Wheels





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