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POWER TRANSMISSION SOLUTIONS
FOR BASIC OR COMPLEX APPLICATIONS

GLOBAL • SOURCING • SIMPLIFIED

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)

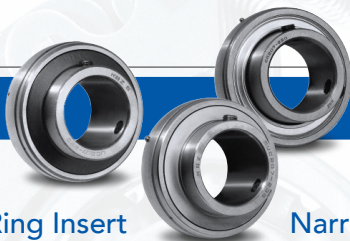
Tapped Base Pillow Block Unit

- 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

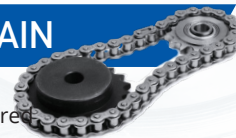
SHEAVES



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



BEARINGS



Thrust Ball Bearings

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

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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