

**Power Transmission Components**

**Chains—Roller Chain**  
**SY**—Premium, world class chain manufactured in Japan.  
 Solid roller and bushing 25-240, 2040-2160  
 Single strand up to 6-strand carbon steel  
 Nickel-plated and stainless  
 Attachments (A,K,SA,SK,D)  
 Mid-pitch holes in sidebars available in extended pitch chain

**LP** - Low price, economy chain manufactured in China  
 Solid roller 25-160, 2040-2080  
 Single strand up to 3-strand  
 Carbon steel, nickel-plated and stainless  
 Motorcycle and British standard  
 Mid-pitched holes in sidebars available in extended pitch chain

**Leaf Chain** - Economy chain manufactured in Taiwan. AL & BL 400 through 1200

**81X Chain** - SY and LP brands  
 81x standard, 81x pusher attachments  
 81-XHH heavy series, 81-XTC roof top  
 81-X-8 (3939) with holes for LSI and Irvington-Moore  
 LP brand  
 Rivets for all WR & WD chains

**Bushings for Pulleys and Sprockets**  
 (solid steel) QD style – J A through E  
 All bore sizes  
 Tapered-bushed:  
 1008 through 2517 - All bore sizes  
 3020 through 4040 -popular bore sizes

**Shaft Collars**

American Safety Split  
 2 piece cast iron-zinc plated  
 1" through 4-15/16"  
 Solid Steel  
 Zinc plated  
 1/8" through 4-15/16"  
 Solid Stainless Steel  
 304 stainless steel  
 1/8" through 2-15/16"

**Keystock**

Inch 1/16" through 1-1/2" sq. Also rectangular  
 Metric-4mm through 25mm sq.  
 Zinc plated-1018 steel, unplated, stainless (303), and brass  
 Step keys, assortments

**Sprockets**

Bored to size  
 1040 steel, induction hardened teeth, keyway and 2 set screws, pitch sizes 40-80  
 Minimum Plain Bore  
 1040 steel, induction hardened teeth, pitch sizes 35-120  
 Taper-Bushed  
 1040 steel, pitch sizes 40-100, hardened teeth

**Take-up Frames**

Side mount for use with wide-slot take-up units  
 Top mount for use with pillow blocks

**CLEANING COMPOUNDS & SUPPLIES**

**Cleanup** - Manufacturer of industrial and commercial cleaning compounds  
 All purpose cleaners and degreasers –  
 Heavy duty, mid-range, and enzyme  
 Industrial strength steam soap  
 Hand soaps and cleaners  
 Waterless, powdered, antimicrobial, emulsifiers and antiseptic.

- ✓ Stock In Portland
- ✓ Outstanding Service
- ✓ Technical Expertise on all Products



**Mechanical Power Transmission Products**

Bearings, Belts, Bronze, Bushings, Collars, Chains, Clutches, Pulleys, Sheaves, Speed Reducers, Variable Speed Pulleys



**G/S Industrial Services, Inc.**

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# G/S ASSOCIATES

*Serving the Pacific Northwest Since 1971*

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**SHIMPO** shimpodrives.com

In-line cycloidal, constant speed and mechanical variable speed drives. High torque and horsepower capacity in a single reduction package.



Ogura-clutch.com

Electromagnetic clutches and brakes. Clutches for a wide range of products from microclutches in printers to heavy industrial clutches. Concentration is on OEM applications involving larger quantities. Highly engineered and extremely reliable products.



**AMTECH DRIVES**  
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Universal AC Drive .5 HP— 1000 HP  
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**PERFECTION GEAR, INC.** perfectiongear.com

Reducers for man-lifts, for forklift attachments, and other rotational devices.



BEARINGS INC. randallbearings.com

660 Bronze. Oil impregnated powdered metal, finished bushings. Bar stock. Pillow blocks. Blower bearings.



snapspindle.com

Chain tensioners and V-belt tensioners. Also, plastic bearings, chain and belt tensioners are easily installed. They are free floating and self-adjusting. Further, they require no lubrication. By reducing vibration and slippage they increase both chain and belt wear.



**BEARING UNITS** fyhusa.com

Ball bearing pillow blocks, flanges, take-up units set screw & eccentric



maurey.com

FHP sheaves, variable pitch sheaves, V-belt drives, positive drives, HPPD drives, couplings, sprint-loaded sheaves, Goodyear belts.



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Electric linear or rotary actuators. Standard thrust to 200,000 in-lb, and stroke up to 78 inches. Extremely durable. Also available are high speed actuators with repeatable motion on up to 3 axes.



ramseychain.com

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**PEERLESS-WINSMITH**  
winsmith.com

Speed reducers – worm gears, helical, planetary, hollow shaft. Motion control units. Stainless steel. Specials. Service Center for D-90 SE units.



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Journal bearings—solid, split, rigid split, split angle. Clamp couplings. Type "E" pillow blocks, flanges, piloted flanges, takeups.



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speedselector.com

Mechanical variable speed pulleys. Companion sheaves. Motor bases. Enclosed drives.