



## PRODUCT LISTING – MARCH 2008

### **LEESON ELECTRIC MOTORS & LINCOLN ELECTRIC MOTORS ★**

**AC Motors** – 1/150th to 800 HP (Standard, EPACT, and Premium Efficiency) Agricultural, Blower, Chemical Duty, Compressor Duty, Explosion-Proof to 250 HP, Fan Duty, 50 Hertz, Food Processing (BISSC), IEC-Metric, In-Line & Right Angle Gearmotors, Instant Reversing, Inverter Duty, Pump & Pressure Washer, Swimming Pool, Two Speed, Washguard (Epoxy Painted & Stainless Steel), Woodworking Motors, Split Phase from 1/4 to 1/2 HP, FHP Commercial Duty and Specials, Elevator Duty Motors, Submersible Motors.

**DC Motors** – 1/100th to 3 HP, Permanent Magnet (12 to 180VDC), Explosion-Proof, IEC-Metric, In-Line & Right Angle Gearmotors, Low Voltage, SCR Rated, Washguard (Epoxy Painted & Stainless Steel), and Specials designed for high volume Commercial & Industrial Applications.

**Motor Accessories & Kits** – Brake Kits, Coupler Brakes, Blower Kits, Encoder Kits, C-Faces, D-Flanges, Tachometer Mounting Kits, Slide Bases (Adjustable), and Transition Bases (U-Frame to NEMA Frame).

**Motor Controls** – Micro & Sub-Micro AC-Inverters (1/4 to 150 HP) in NEMA 1 & 4/12, SCR and PWM Types (90 to 180VDC) in NEMA 1 & 4/12 Enclosures, Chassis AC Drives, Dynamic Braking Modules and Resistor Packs for AC Units, SM2 Flux Vector Drives to 25 HP, Sensorless Vector.

### **GROVE GEAR**

**Cast Iron and Stainless Steel Worm Gear Reducers** – Single Reduction, Double Reduction Worm/Worm and Worm/Helical, Triple Reduction Up to 10" CD, Washdown, BISSC Certified, Low Maintenance Grove Gold, Compact/Narrow Profile OE Series.

**Aluminum Worm Gear Reducers** - Single Reduction, Double Reduction Worm/Worm and Worm/Helical up to 3.35" CD.

**Hi-Efficiency Gear Reducers** – Cast Iron and Aluminum Helical Worm, Inline Helical, and Helical Bevel. Double, Triple and Quad and Quintuple Reduction. Parallel Shaft Cast Iron and Aluminum Up To 20 HP.

### **ELECTRA-GEAR**

**Aluminum Worm Gear Speed Reducers** – Alumax and Platinum Series, Single Reduction, Double Reduction Worm/Worm and Helical/Worm, and Triple Reduction.

### **MASKA PULLEYS ★**

**QD and Fixed Bore Sheaves** – Ductile, Sintered & Gray Iron, From 2" to 71" Diameter, QD Classic and Narrow, Light Duty Fixed Bore & Bushing Type, Light Duty Adjustable, Variable Pitch, and Step Pulleys.

**Taper-Lock Timing Pulleys and QD HTD Sprockets** – Timing Pulleys XL, L & H Pitch, HTD Sprockets 8mm and 14mm Pitch.

**Bushings** – QD, QD Short, QD Weld-On Hubs, Taper-Lock, XT Hubs & Bushings, Reducer Bushings.

**Couplings** – Flexible (Maska Flex), Jaw Type (Star Flex), and Elastomeric Gear Type (4-Flex).

★ **PRODUCTS STOCKED IN OUR WAREHOUSE**

**OVER** ➔



**SIERRA INDUSTRIAL ENGINEERING CO., INC.**  
**MANUFACTURERS' REPRESENTATIVES**  
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### **AURORA BEARING COMPANY**

Precision Rod Ends (Carbon, Alloy, and Stainless Steel) and Spherical Bearings, with Bore sizes of 1/8" to 2" plus Metrics from 3mm to 25mm, and Nylon Race and Fractured Race to 24" Bore. Miniature Bearings from 2mm Bore. Aerospace Series, Custom Linkages.

### **WJB BEARINGS (Huxing) (AVAILABLE FROM LOCAL INVENTORY)**

EMQ (Electric Motor Quality) Bearings, Ball Bearings, Roller Bearings, Automotive Bearings, Unground Bearings and Mounted Bearings. Plus Agricultural, Spherical, Plain, Bronze, and Mast Guide Type Bearings. Also available are Steel Balls, Sprockets, Bushings, Custom Castings & Machined Parts.

### **DAIDO CORPORATION (ROLLER CHAIN) ★**

D.I.D High Performance Roller Chains Featuring the New Tech Series, Ultimate Power Series (High Strength & Fatigue Resistant), Ultimate Life Series (Wear Resistant), Environment Resistant Series (Severe Applications) & Ultimate Low Noise Series (Better Working Environments). Standard Drive & Conveyor Chains in Carbon Steel, Nickel Plated, Zinc Plated, and Stainless Steel. Specialty Chains (X-Ring, Tortilla, Leaf, O-Ring, British Standard, Attachment, Double Pitch, Double Guard, Super Low Noise) are also available. Murtfeldt Chain & Belt Tensioners, ANSI & Metric Chain Guides. Engineering Class Chain.

### **LOVATO ELECTRIC, INC. ★**

Contactors, Overloads & Motor Starters to 630 Amps. Plus Manual Motor Starters, 22mm Pushbuttons, Rotary Switches, Disconnect Switches, Limit Switches, Plug-in and Din Rail Mount Timers, Soft Starters, Digital Multi Meters, Micro Switches, Foot Switches, Level Control Relays, Motor Protection Relays, and Programmable Relay Modules.

### **KW SALES COMPANY ★**

Magnetic Contactors & Starters, Manual Starters, Disconnect Switches, Rotary Cam/Drum Switches, Limit Switches, Proximity Sensors, Relays, Timers, Terminal Blocks, DIN Rail, Pushbuttons, Pendant Stations, Enclosures (Non-Metallic), Cable Glands (Non-Metallic), Soft Starters, Digital Multi Meters, Micro Switches, Foot Switches, Level Control Relays, Motor Protection Relays, and Programmable Relay Modules.

### **LUTZE INC. ★**

Flexible Control Cables, LSC Wiring Systems, Power Supplies, Relays, Signal Conditioners, and DIO-LINE Network System.

### **SUCO INC.**

Adjustable Pressure (Diaphragm, Electronic, Explosion Proof, Piston) and Vacuum Switches, Electronic Pressure Transducers, Electromagnetic Clutches and Brakes, and Centrifugal Clutches.

★ **PRODUCTS STOCKED IN OUR WAREHOUSE**