



# GYMPIE BEARING SUPPLIES

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## NEWS LETTER APRIL 2008



Issue 3

### WHO IS MARTIN???

Martin Sprocket & Gear was formed five decades ago. From a humble beginning in 1951, an exciting program of manufacturing expansion has led us into the machining, fabrication, forging, casting, [powdered metal technology](#) and plastic injection molding of countless power transmission products.

Martin Sprocket & Gear offers the most comprehensive line of power transmission products in the industry. All of Martin's products are backed by the same dedication to quality and commitment to customer service that has made Martin a world leader. Our range includes-

#### Pulleys

MARTIN Taper Bore Vee & Wedge Belt Pulleys Meet the toughest demands of industry. SPZ, SPA, SPB and SPC range Standard construction in single and multi groove to 1250mm PCD & Special pulleys made to order



#### Couplings

##### **MARTIN Flex Couplings**

Designed to fit standard taper bushes to pilot bore, these highly resilient elastomer type couplings offer considerable misalignment capacity

\*Torque capacities to 15,000Nm \*Power Ratings from fractional to in excess of 900kW at 1440rpm. MARTIN

##### **HRC and JAW Couplings**

Economical general purpose utility HRC couplings \*Torque Capacities to 3150Nm \* Power Ratings from fractional to 726kW. **JAW couplings**

\*torque Capacities to 280Nm \*Range of hub and element variants \*Range of standard length spacers. **Martin Roller Chain Couplings** These low coast roller chain couplings are supplied complete with covers to ensure maximum service life \*Torque capacities in excess of torque normally transmitted by shafting - within coupling range \* Stock range will accommodate chart sizes 10mm to 100mm Larger sizes on request.

#### MARTIN Taper Bushes

Full range available in 4-hole design, Metric and Imperial Bores Sizes 1008 to 5050 Larger sizes on request

#### MARTIN Weld-on Hubs

Convenient means of fitting 'hub to shaft' Range to suit taper bushes in available sizes



#### MARTIN Taper & Pilot Bore Sprockets and Platewheels

wide range of sprockets in stock to Suit BS and ANSI chains, Standard range available from stock with Special sprockets supplied to order.

Please contact us with any inquiries you may have on any of the listed Martin Products.

We have a standard stock range available and design capabilities if required, Just give us a call.



### DID YOU KNOW??

We now carry in stock the most popular selling **A&B Section** industrial belts in GATES Brand. Gates is the world's largest manufacturer of industrial power transmission products. They sell more belts to the industrial market than any other brand

Hi Power II belts give long, dependable service life on classical/conventional drive applications. They feature Gates patented concave sidewalls that allow the belt to make uniform contact with sheave grooves, thus optimizing power transmission and distributing wear uniformly. Flex-bonded cords help reduce bending stresses and belt failure due to cord separation. Hi-Power II belt's Flex-Weave® cover increases flexibility and reduces cover stress, while providing longer cover life and longer protection for the belt core. The belt resists the effects of oil, heat, ozone, weather and aging, and also meets RMA standards for static-conductivity.



### Have you seen our "TOLEDO TOOLS RED HOT DEALS" SPECIALS YET???

9 Great deals on Famous Toledo tools. Give us a call and we will fax or email you them today! Only valid until 30th of April so Hurry!!!



### WHY USE RECOIL THREAD REPAIR SOLUTIONS???



The Recoil system consists of precision inserts, quality high speed taps, and easy-to-use installation tools which are used for repairing damaged screw threads or creating strong new threads. Recoil helically wound screw-thread inserts are generally manufactured from Type 304 (18-8) stainless steel wire cold rolled into a diamond shaped cross section. Recoil inserts are available in either standard free running form or screw lock type which provides an internal locking feature.

Inserts are manufactured for every thread form including UNC, UNF, BSC, BSW, BSP, BSF, BA, NPT and ISO Metric thread sizes.

**Thread Repair Kits**—A full range of Recoil thread repair kits, covering the majority of sizes commonly in use today, are available. Recoil kits contain an HSS tap, installation tools, precision stainless steel inserts, and instructions, in a sturdy reusable container. Recoil problem-solving repair kits are available in single or multiple size format.

For further info please contact us. We will also advise further RECOIL product information in coming news letters.

We now have a popular range of RECOIL products available from our stock and anything else is usually available within 24 hours from placing an order.

Recoil offer a 1 stop thread repair and creation solutions and can save you significant \$\$ and down time!



**\$97.50**

#### **Bearing and Oil Seal Installation Kit**

Part No. 301350

- Eliminates damage to bearing and seals.
- Cones may be used either side.
- Contains nine tapered driving cones between 40 and 80mm plus a screw attachable 140mm driver shaft
- Compact, fully functional kit.



**FAMOUS TOLEDO EXCELLENCE BY DESIGN**