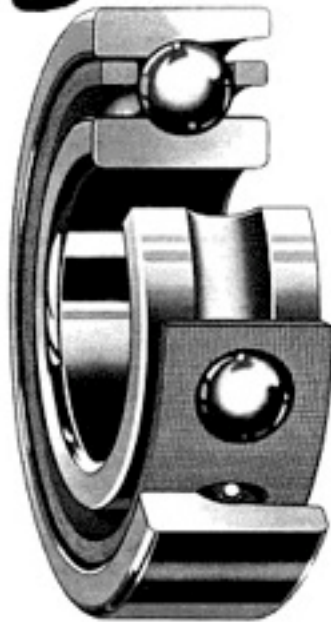


Philippine South Market Leader

degaler



Since 1974

PRODUCTS & SERVICES
CATALOGUE

PRODUCTS - INDUSTRIAL BALL & ROLLER BEARINGS

			
Ball Bearing	Cylindrical Roller Bearing	Ball Thrust Bearing	Heavy Duty Roller Bearing
			
One-piece Housing Pillow Block	Four-bolt Flange Bearing	Plummer Block With Spherical Roller Bearing With or Without Adapter or Withdrawal Sleeves	Takeup Bearing
			
Four-bolt Flange Bearing	Two-bolt Flange Bearing	Cam Follower	Journal Roller Bearing



PRODUCTS - FAG BEARING TOOLS, EQUIPMENTS & LUBRICANTS



Induction Heater



Large Bearing Induction Heater



Mounting Tools



Bearing Pullers



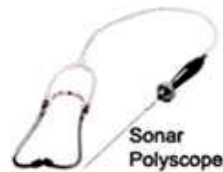
Bearing Mounting Paste



Heating Plates



Feeler Gauges



Sonar Polyscope



Digital Tacometer



Digital Thermometer



Wrench Spanners



Grease Gun




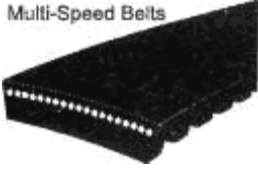







Bearing Grease









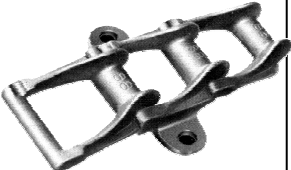

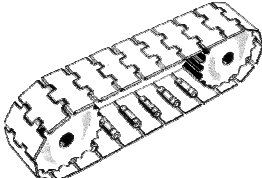
Automatic Grease Feeder

PRODUCTS - V-BELTS, TIMING BELTS & VARIBELTS

 <p>A, B, C, D, E</p>	 <p>3V, 5V, 8V</p>	 <p>Multiple V-Belts</p> <p>B, C, D, E, 3V, 5V, 8V</p>
 <p>Multi-Speed Belts</p>	 <p>Timing Belts</p> <p>XL, L, H, XH, XXH</p>	 <p>Dobl-V Belts</p> <p>AA, BB, CC, DD</p>
 <p>Open End Belting Easy-Splice</p> <p>A-VO, B-VO, BB-VO C-VO, D-VO</p>	 <p>OO, 0, A, CG, B, BC, C</p>	 <p>Flat Belting</p>



PRODUCTS - ROLLERS & CONVEYOR CHAINS

 <p>ROLLER CHAIN</p>	 <p>SILENT CHAIN</p>	 <p>PINTLE CHAIN</p>
 <p>BUSHED ROLLER CHAIN WITH ATTACHMENT</p>	 <p>DOUBLE PITCH ROLLER CHAIN</p>	 <p>DRAG CHAIN</p>
 <p>DETACHABLE CHAIN</p>	 <p>LEAF CHAIN</p>	 <p>TABLE TOP CHAIN</p>

KANA®

Rexnord
|||||



STAR

 **Hitachi**

PRODUCTS - ROLLER CHAIN PARTS & TOOLS

CONNECTING LINKS



Spring Clip



Cottered



Offset Link



Roller Link

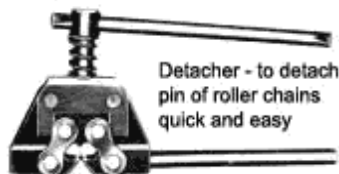


A1 Attachment



KI Attachment

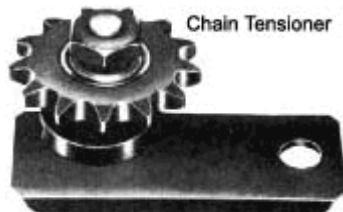
TOOLS



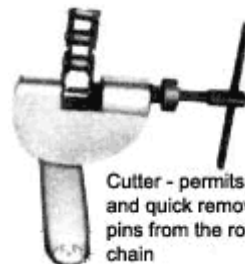
Detacher - to detach pin of roller chains quick and easy



Puller - quick and easy roller chain installation



Chain Tensioner

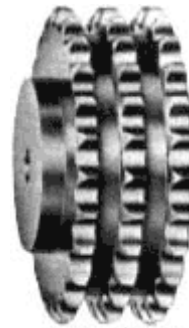


Cutter - permits easy and quick removal of pins from the roller chain

PRODUCTS - SPROCKETS



Type B



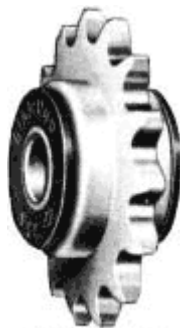
Multiple-Strand



Table Top Sprocket



Conveyor Sprocket



Idler Sprocket



TYPE A

PRODUCTS - STEELFLEX, CHAIN & RUBBER COUPLINGS



STEEL FLEX TYPE



GEAR TYPE



CHAIN TYPE



RUBBER TYPE



FLEXIBLE TYPE



HIGH SPEED COUPLING

FALK

Bibby

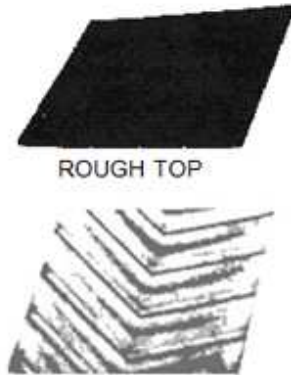
Lovejoy

PARA-FLEX[®] SURE-FLEX^{*}

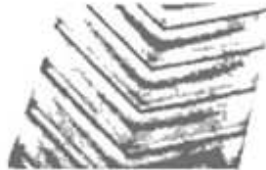
PRODUCTS - CONVEYOR BELTS & ACCESSORIES



PLAIN



ROUGH TOP



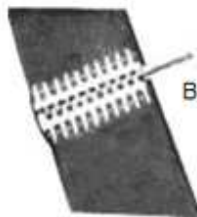
CLEATED



TEMPLET



BOLT HORN



BELT LACING



BELT FASTENER



V-BELT FASTENER



ELEVATOR BOLTS



BELT CUTTER

POWER TOOL SET



POWER PUNCH



POWER BORING BIT



POWER WRENCH



BOLT BREAKER



QUICK CHANGE CHUCK

HAND TOOL SET



PUNCH



BORING BIT

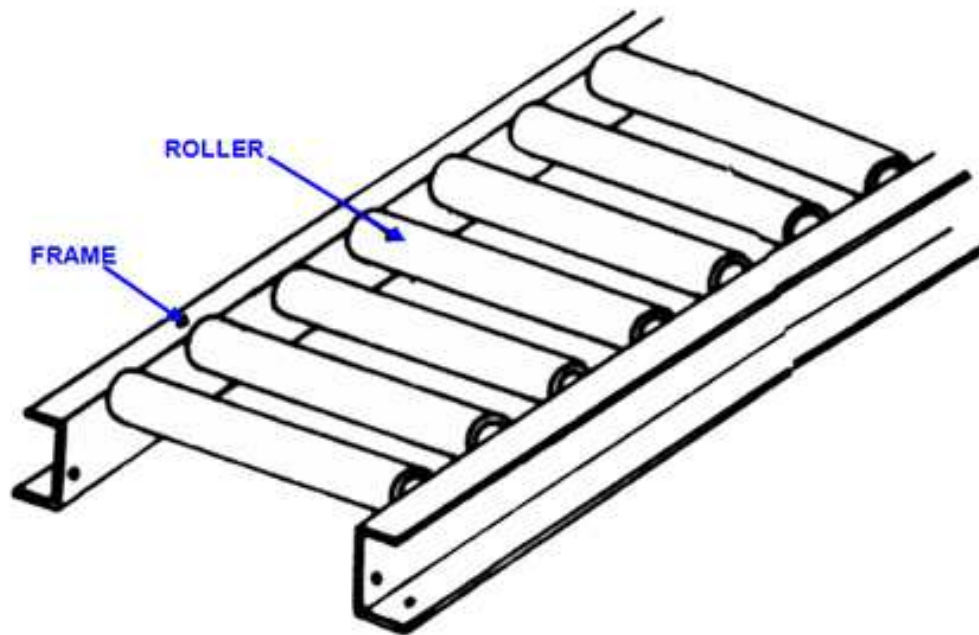


WRENCH

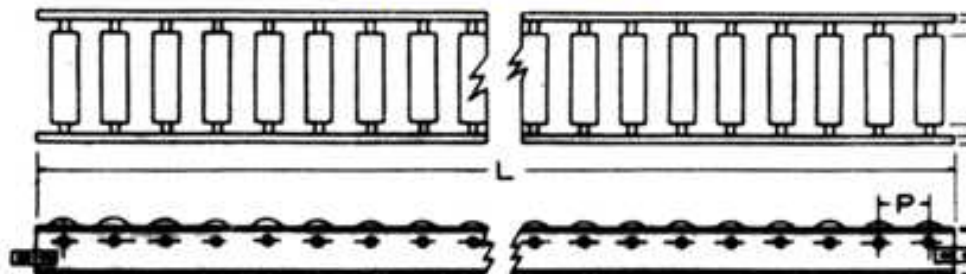


BOLT BREAKER

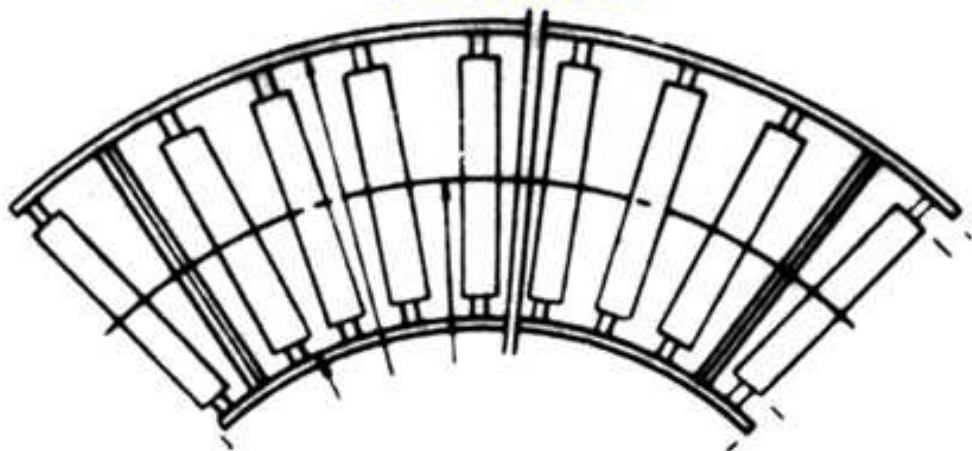
PRODUCTS - CONVEYOR ROLLERS & FRAMES



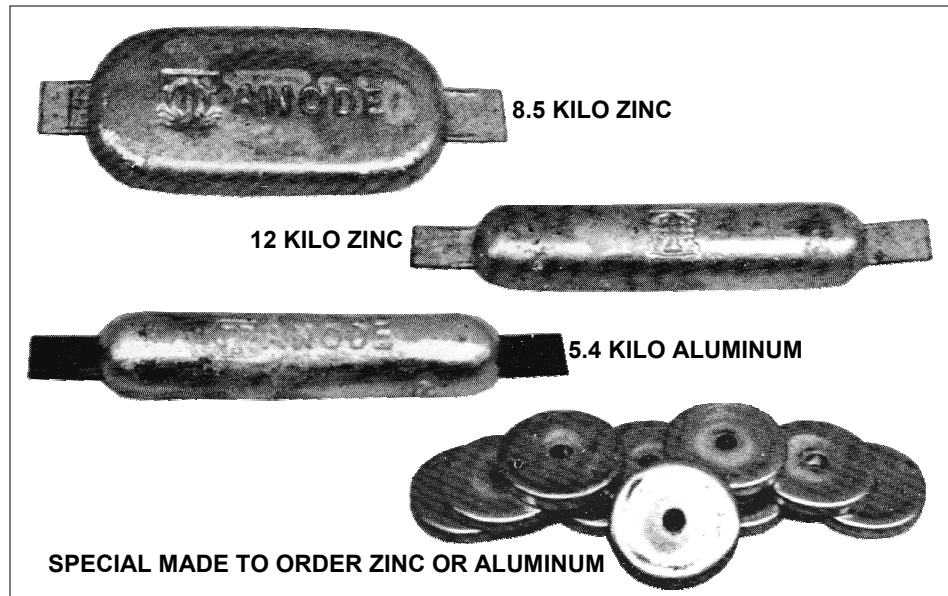
STRAIGHT CONVEYOR



CURVE CONVEYOR



PRODUCTS - ZINC & ALUMINUM CATHODIC PROTECTION



WHY USE ANODES?

- CORROSION IS PREDOMINANTLY CAUSED BY ELECTROLYTIC CELLS BEING FORMED BETWEEN DIFFERENT METALS, OR EVEN DISSIMILARITIES IN THE SAME METAL, WHEN IMMERSSED IN SEA OR BRACKISH WATER.
- IN THIS ELECTROLYTIC ACTION, CATHODIC AREAS ARE PRESERVED WHILE THE ANODIC PARTS CORRODE.
- THIS PRINCIPLE IS MADE USE OF WHEN A ZINC ALLOY MATERIAL IS BONDED TO A STEEL PLATE IN CONTACT WITH SALINE WATER. IN THE ELECTROLYTIC CELL THUS CREATED, THE ZINC ALLOY PERFORMS AS AN ANODE AND IS DELIBERATELY SACRIFICED, UNDER CONTROLLED CONDITIONS, TO PROTECT THE CATHODE, (THE STEEL UNDERWATER HULL) FROM CORROSION DAMAGE.
- ONE KILO OF ZINC ANODE, PROPERLY ALLOYED TO SPECIFICATION, WILL NORMALLY PROTECT 2.3 TO 2.7 SQUARE METERS OF WETTED STEEL PLATE FOR 12 MONTHS, DEPENDING ON THE LATTER'S SURFACE PREPARATION AND COATING.
- CONSISTENTLY DEPENDABLE RESULTS ARE OBTAINABLE WITH TANODE ZINC ANODES, ALLOYED IN CONFORMITY WITH RECOGNIZED SPECIFICATIONS AS SHOWN BELOW:

ELEMENTS	U.S. MIL. SPEC.	ASTM SPEC. NO.	TYPICAL
	A-18001-H	B414-73 TYPE 1	"TANODE"
Pb max %	0.006	0.003	0.0015
Fe max %	0.005	0.005	0.001
Cu max %	0.005	-	0.0001
Si max %	0.125	-	0.005
Cd range %	0.025 to 0.15	0.03 to 0.1	0.084
Al range %	0.1 to 0.5	0.1 to 0.5	0.36
Zn 99.995+%	REMAINDER	REMAINDER	REMAINDER

PRODUCTS - COLD REPAIR COMPOUND



The Engineer's Choice
For High Performance Engineering Repairs

THISTLEBOND METAL REPAIR



- SUPERIOR ADHESION TO METALS, FIBRE GLASS AND MINERAL SURFACES
- EASILY MACHINED, DRILLED AND SANDED
- IDEAL FOR EMERGENCY ON-SITE REPAIRS
- NO SHRINKAGE DURING CURING
- RESISTANT TO A WIDE RANGE OF INDUSTRIAL CHEMICALS
- SUITABLE FOR TOTAL PERMANENT IMMERSION
- MULTI-PURPOSE ENGINEERING GRADE METAL REPAIR SYSTEMS
- VERSATILE METAL REBUILDING AND RESURFACING MATERIALS

THISTLEBOND ELASTOMERIC REPAIR



- ADVANCED SOLVENT FREE ELASTOMER TECHNOLOGY
- SUPERIOR TENSILE & TEAR STRENGTH
- EXCELLENT ELONGATION
- SUITABLE FOR USE ON ALMOST ANY SURFACE
- NO ENVIRONMENTAL POLLUTION
- FAST CURING RUBBER REPAIR COMPOUNDS
- GOOD RESISTANCE TO A WIDE RANGE OF INDUSTRIAL CHEMICALS
- HIGH PERFORMANCE SEALANTS & JOINT FILLERS

THISTLEBOND CERAMIC CARBIDE REPAIR



- NO SAGGING OR SLUMPING DURING APPLICATION
- WRC AND DWI APPROVED
- EXCELLENT ADHESION TO METAL SURFACES
- OUTSTANDING IMPACT & ABRASION RESISTANCE
- MULTI PURPOSE REPAIR CAPABILITY
- UNAFFECTED BY MOST INDUSTRIAL CHEMICALS
- GOOD LOW TEMPERATURE CURE PROPERTIES
- HEAVY DUTY EROSION/CORROSION REPAIR SYSTEMS
- HIGH TEMPERATURE RESURFACING SYSTEMS
- CAVITATIONS RESISTANT COMPOUNDS

THISTLEBOND CHEMICAL PROTECTION



- ULTIMATE IN SOLVENT FREE, EPOXY CHEMICAL RESISTANCE
- SUITABLE FOR CONTINUOUS IMMERSION IN MOST CHEMICALS
- UNAFFECTED BY HIGH TEMPERATURES
- EXCELLENT ADHESION TO STEEL AND CONCRETE
- GOOD ABRASION AND IMPACT RESISTANCE

PRODUCTS - SAFETY EQUIPMENT



Self-Contained
Breathing Apparatus

Alcotest
Breath-alcohol Analyzer



Drug Test



Respirator



Gas Monitor



Chemical Protective
Suit



Fire Equipment



Emergency Escape
Breathing Apparatus



Safety Hats

Dräger



PRODUCTS - REFRACTORY PRODUCTS



CALDERYS supplies the most comprehensive range of monolithic products for the following markets: iron and steel, foundry, aluminum, cement, incineration, thermal and petrochemistry.

Complete Range of Refractory Products:

- Refractory Brick and Special Shapes
- Refractory Mortars
- Plastic Refractories
- Anchorage Systems
- Industrial Insulations and Miscellaneous Materials

PRODUCTS - CHOCKING COMPOUND



Pourable Chocking Compounds for the Marine Industry

CHOCKFAST ORANGE is a specially formulated 100% solids, two component inert filled casting compound developed for use as a chocking or grouting material. CHOCKFAST is designed to withstand severe marine and industrial environments involving a high degree of both physical and thermal shock. The compound is non-shrinking and has very high impact and compressive strength.

CHOCKFAST ORANGE has proven to be a far superior yet less expensive method of establishing and permanently retaining precise equipment alignment under extreme conditions.

- Approved by Regulatory Societies Worldwide
- Greatly reduced time and cost of chocking
- Eliminates machining and hand fitting of metal chocks
- Proven superior to fitted steel chocks in durability and alignment retention
- Eliminates loosening of hold down bolts
- Vibration and noise attenuation

PRODUCTS - LIGHTING SYSTEMS



Tunnel Lighting



Industrial lighting



Public Lighting



Schréder Group GIE



LED Lights



Urban Lighting

We also design and install Schreder Lighting Systems

SERVICES – BEARING INSTALLATION

In order for bearings to fully utilize their capacity, our well-experienced staff select the right bearing type and design to match bearing properties to its' mating component.

We offer proper mounting, dismounting, lubrication, sealing and maintenance services in order to enable the bearings to reach longer service life.



SERVICES – APPLICATION OF CHOCKFAST ORANGE

CHOCKFAST ORANGE is a specially formulated 100% solids, two component inert filled casting compound developed for use as a chocking or grouting material. CHOCKFAST is designed to withstand severe marine and industrial environments involving a high degree of both physical and thermal shock. The compound is non-shrinking and has very high impact and compressive strength.

CHOCKFAST ORANGE has proven to be a far superior yet less expensive method of establishing and permanently retaining precise equipment alignment under extreme conditions.



SERVICES – APPLICATION OF THISTLEBOND

THISTLEBOND POLYMER MAINTENANCE PRODUCTS can be used alone or in combination to repair plant and equipment breakages. Where it is a stripped thread or a damaged volute - whether a broken keyway or a pipe that has been holed.



ENGINEERING DIVISION

Thanks to the continued support of our clients and our skilled, conscientious, and competent workforce, we have been able to expand into civil, structural, mechanical and electrical construction works.



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