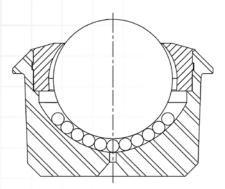
## The Next Generation in Ball Transfer Units

### Unique Design of RBC's EverGlide T-Ball™ Ensures Longer Life





Nice Part No. 8749™

As demands on air freight carriers continue to increase, the pressure on equipment uptime increases. The transfer deck - designed to quickly and efficiently move ULDs through terminals to trucks and aircraft - remains a critical link in this process. To ensure optimal service to customers, carriers must properly maintain these transfer decks. The NICE® division of RBC Bearings offers a ball transfer unit (BTU) that enables them to do just that - the EverGlide T-Ball.™ The results? Outstanding wear, longer life, and reduced downtime due to maintenance. Simply put, this unit outperforms every other ball transfer

RBC's EverGlide T-Ball™ features a unique one-piece cup made of hardened bearing quality steel—a design that ensures unrivaled features performance and longer wear. This patented unit has an increased cross section of the cup, which places more mass in the load zone and improves load-carrying capability. In addition, the optimized internal geometry provides smoother running quality in all directions, which also enhances load-carrying capability. And there's more. The cup features a proprietary coating that is resistant to glycol, calcium chloride, and other de-icing compounds, along with water, for longer life. The stainless steel balls provide complete corrosion protection

of all rolling elements—further increasing the life of the unit. The ball-to-seal interface prevents dirt and debris from getting into the units, without sacrificing the smooth, free-running qualities.

The EverGlide T-Ball<sup>™</sup> is a highly-engineered solution to efficiently and effectively move shipments from point A to point B, no matter where in the world they are headed.

RBC's patented EverGlide T-Ball™ is designed to fit in industry standard holes of 1¾". Also features .54" exposed height for easy drop-in back replacement on existing ball transfer decks.

RBC's EverGlide T-Ball™ units reduce overall operating costs by preventing unnecessary downtime due to maintenance of ball transfer decks.



unit on the market.

Smoother. Faster. Longer.
Because That's How We Roll.



# Innovation. Commitment. Quality.

RBC Bearings® has been producing bearings in the USA since 1919. In addition to unique custom bearings, RBC Bearings® offers a full line of standard industrial and aerospace bearings, including:



#### **Tapered Roller** Thrust Bearings

Case-hardened tapered roller thrust bearings for oilfield top drives and swivels. Available in full complement, maximum capacity versions.



#### Thin Section Ball Bearings

Standard cross sections to one inch. Bore sizes to 40 inches. Stainless steel and other materials are available. Seals are available on all sizes and standard cross sections. Super duplex configurations.



#### Cam Followers

Standard stud, heavy stud, yoke type, caged roller followers. Patented RBC Roller® cylindrical roller cam followers, HexLube® universal cam followers, airframe track rollers.



#### Cylindrical Roller Bearings

Cylindrical roller bearings designed for mud pump pinion and eccentric positions. Fully interchangeable to industry standards.



#### **Needle Roller Bearings**

Pitchlign® caged heavy duty needle roller bearings ideal for cross head bearings applications. These double row bearings are available in single row and TandemRoller® versions.



#### Commercial Rod Ends

Commercial and industrial, precision, Mil-Spec series, self-lubricating, and aircraft. Sold under the **Heim**®, **Unibal**®, and Spherco® names. Available in inch and metric sizes.



#### Spherical Plain **Bearings**

Radial, angular contact, extended inner ring, high misalignment. QuadLube®, ImpactTuff®, SpreadLock® Seal, CrossLube®, DuraLube™, and self-lubricating bearings. Available in inch and metric sizes



#### **Tapered Roller** Bearings

Single, double, & multi row versions available for main bearing positions in mud pumps, gear boxes, etc. Bearings are constructed of case hardened steel washers and rollers with bore size of 11" or greater.



#### **TP Series Bearings**

RBC Bearings® TP Series cylindrical roller thrust bearings ideal for crane hooks, oil well swivels, winch systems, and gear boxes. Fully interchangeable with industry standard offering.



#### **Keyless Locking** Devices

Mechanical bushings used to connect power transmission components onto rotating shafts. Without the use of keyways, KLDs eliminate the problems associated with backlash including fretting, corroding, and wallowing.



#### Lubron<sup>™</sup> Bearings

Lubron<sup>™</sup> self-lubricating bearings designed and custom manufactured in most any size, material and bearing configuration. Applications include hydro power and water control, nuclear power generation, infrastructure, architecture, offshore marine, industrial, machinery and heavy equipment.



#### Shaft Collars

Used to position or locate a component on a shaft. Made from mild steel, type 303 or 316 stainless steel, aluminum, or acetal. Available in inch and metric sizes.



#### **Self-Lubricating Bearings**

Radial, thrust, rod ends, spherical bearings, high temperature, high loads. Available in inch and metric sizes. Fiberglide® self-lubricating bearings.



## Rigid Couplings

Shaft couplings serve as components to time, join, or align shafts at lower speeds and torque, especially when zero backlash is desired. Made from mild steel with a black oxide finish type 303 stainless steel, or aluminum. Available in inch and metric sizes.



#### Specials

RBC Bearings® manufactures many specialty bearings for the aerospace, oil and energy, semiconductor equipment, packaging, transportation, and other industries.



#### **Ball Bearings**

Precision ground, semiground, unground. High loads, long life, smooth operation. Nice® branded products are offered in caged and full complement configurations.



#### PIC Design®

Complete line of precision gears, precision hardware, timing belts, pulleys, and linear motion systems. Industries served include industrial, aerospace, defense, medical, robotics and automation, material handling, and assembly. Custom design support for unique applications.

















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