

# The Next Generation in Ball Transfer Units

# NICE™

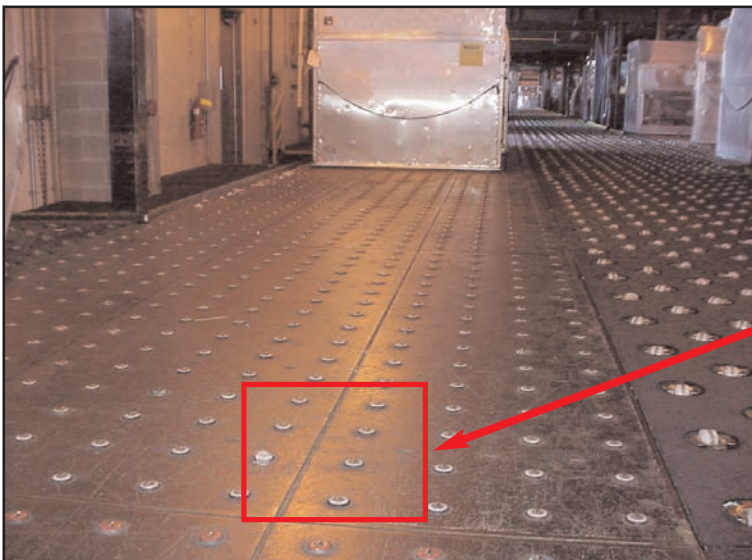
## Unique Design of RBC's EverGlide T-Ball™ Ensures Longer Life

Business and industry worldwide are increasingly relying on couriers to safely move materials and products from point A to point B. A critical component in this process is the transfer deck - designed to quickly and efficiently move packages through terminals, to trucks and aircraft. To ensure optimal service to customers, couriers must properly maintain these transfer decks. The Nice division of RBC Bearings Incorporated (RBC Bearings, RBC) now offers a ball transfer unit 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 unit on the market.

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 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™ 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 EverGlide T-Ball™ units reduce overall operating costs by preventing unnecessary downtime due to maintenance of ball transfer decks.



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.

## Innovation. Commitment. Quality.

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



### Spherical Plain Bearings

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



### Rod Ends

Commercial and industrial, precision, Mil-Spec series, self-lubricating, and aircraft. **Heim®**, **Unibal®**, and **Spherco™** brands. Available in inch and metric sizes.



### Thin Section Ball Bearings

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



### Ball Bearings

Precision ground, semiground, unground. High loads, long life, smooth operation. **Nice™** brand is offered in caged and full complement configurations.



### Self-Lubricating Bearings

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



### 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.



### Airframe Control Bearings

Ball bearing types, self-lubricating types, needle roller track rollers.



### Needle Roller Bearings

**Pitchlign®** caged heavy duty needle roller bearings, inner rings, **TJ TandemRoller®** bearings for long life.



### Dowel Pins, Loose Needle Rollers, Shafts

**Precision Products** dowel pins, loose needle rollers, and shafts.



### Tapered Roller and Thrust Bearings

**Tyson®** brand case-hardened and through-hardened tapered roller bearings. RBC tapered thrust bearings. Available in many sizes. Used in Class 8 heavy truck and trailer wheel bearings, gearboxes, and final drive transmissions.



### Ball Screws

Precision ground, rolled, ball splines. Long life, low wear, high accuracy. **QuickTurn® Ball Screw Repair Service**.



### Specials

RBC manufactures many specialty bearings for the aerospace, oil and energy, semiconductor equipment, packaging, heavy truck, and other industries.