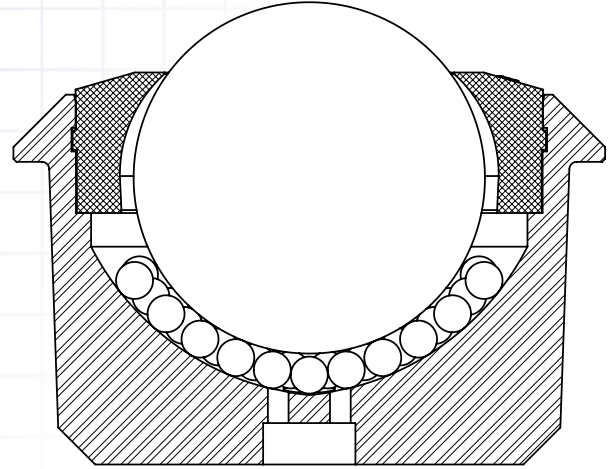


# The Next Generation in Ball Transfer Units

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

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 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 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 an anti-corrosion 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 element—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 patented EverGlide T-Ball™ is designed to fit in industry standard holes of 1¾". Also features 0.54" 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.



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

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

**Stainless Steel Rolling Elements**

Stainless steel balls provide complete corrosion protection of all rolling elements—further increasing life for the unit

**Most Durable Seal**

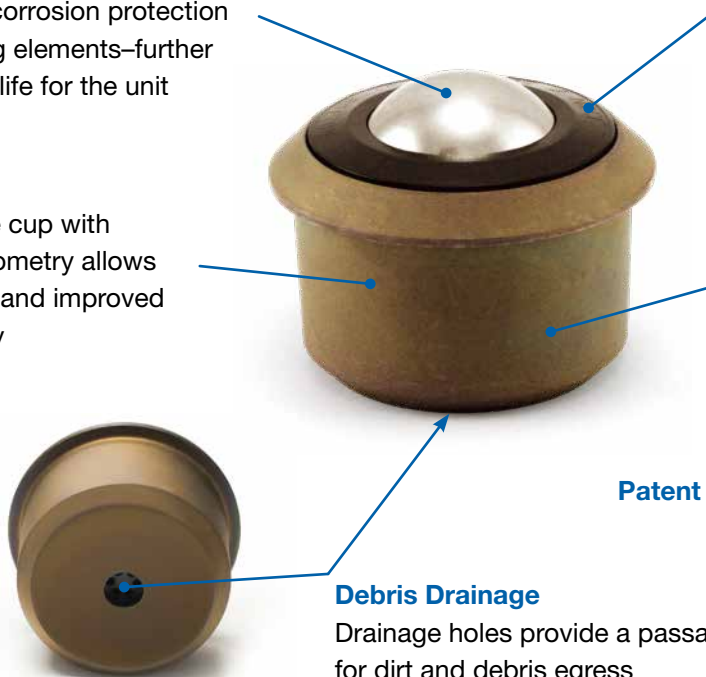
The ball-to-seal interface prevents dirt and debris from getting into the unit, without sacrificing the smooth, free-running qualities

**800lbs Load Rating**

The unique one-piece cup with optimized internal geometry allows for a larger load zone and improved load carrying capacity

**Superior Finish**

Zinc-nickel coating that provide superior corrosion protection



Patent Number US 7,007,787 B2

**Debris Drainage**

Drainage holes provide a passage for dirt and debris egress

**Specialty Cam Followers and Bearings for Material Handling:**



**6900 Series™  
for Material Handling Systems**

Semi-Ground Radial Bearings.  
Extended Inner with Flanged Housing



**ER Series  
for Conveyor Pulleys**

Metric OD, radial extended inner  
ID & OD bore, faces bore range:  
5/8" to 1-15/16". Also available  
non-coded.



**Specialty  
Conveyor Bearings  
For Conveyor Idlers**

3/4" Hexagonal Bore Inner Ring with  
self-aligning Design with Black  
Oxide for Corrosion Resistance



**RBC Track Runners  
Heavy-Duty Stud-Type Track Rollers**

Ball & Tapered Roller  
Bearing Assemblies  
1-1/2" to 2-1/2" = Ball Bearing  
3+" = Tapered Roller Bearing



**1600 Series™**

Precision ground on all surfaces  
Made in inch dimensions.  
Recommended for medium  
loads. Maximum speeds in  
the range of 5000 rpm



**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.