

## 1410

## Unground / Commercial Bearing

## **Specifications**

Bearing Type: Flanged Unground Commercial

Load Capacity: 75 lbs.

Mounting Type: Press & Swage Fit

Tube Size/Gauge: 1-1/2" x 18g

Max OD of Body: 1.411"

Bore Size & Type: 5/16" – Hex

Extension: .234"

Lubrication: Oil or Grease

**Protection:** Front Polymer Seal and

**Shield Plate** 

**Temperature Range:** Oil, -40 to 220 F°

Grease, -40 to 220 F°

Inner Race: Machined & burnished ball

groove, case hardened

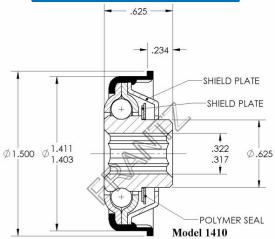
Outer Race: Dual outer race structure, case

hardened

**Balls:** Precision ground carbon steel,

case hardened





Part Number for Ordering:
Oil - 1410226023
Grs - 1410226123

## Applications: Benefits & Features

**Non-Precision Bearings:** FRANTZ Non-Precision bearings offer the least rolling resistance, lower energy

consumption and overall a greener option. Engineered to accommodate more axle deflection due to heavy loads or shock, especially when used in longer rollers (as compared to Precision or Semi-Precision bearings), often making non-precision

bearings the product of choice in many conveyor designs.

Targeted Applications: Gravity or powered conveyor applications at low to medium speeds requiring a small

tube diameter used primarily in packaging, shipping, warehousing and assembly. <u>Tapered Roller Application</u> – Use in conjunction with FRANTZ model 1903. The 1903 is used on the small end of 1" x 18 gauge tube, while the 1410 is for the larger end, 1-1/2" x 18 gauge tube. Seal and shield keep contaminants from entering ball

complement.

Long Life: FRANTZ non-precision bearings are engineered and tested to exceed the CEMA

standard of one million revolutions.