

## 1157 Non-Precision Bearing

## **Specifications**

Bearing Type: Flanged Unground

Commercial

Load Capacity: 75 lbs.

Mounting Type: Press Fit \*

Tube Size/Gauge: 1-1/4" x 18g

Max OD of Body: 1.152"

Bore Size & Type: 1/4" - Round

Extension: .170"

**Lubrication:** Oil or Grease

Temperature Range: Oil, -40 to 400 F°

Grease, -10 to 300 F°

Inner Race: Machined & burnished ball

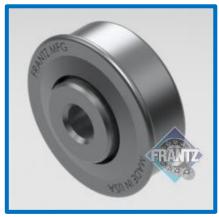
groove, case hardened

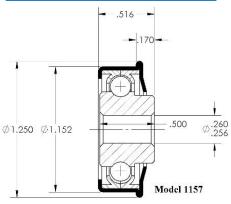
Outer Race: Press formed & coined dual

outer race, case hardened

Balls: Precision ground carbon steel,

case hardened





Oil - 1157226023 Grs - 1157226123

## 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.

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

standard of one million revolutions.

<sup>\*</sup> In Press Fit application, FRANTZ recommends a tube inside diameter with no less than 0.003" to 0.008" press fit interference. Contact FRANTZ Customer Service if you have questions regarding Press Fit applications.