

## 1902-1904

## **Unground / Commercial Bearing**

## **Specifications**

Bearing Type: Flanged Unground Commercial

Load Capacity: 35 lbs.

Mounting Type: Press Fit

Tube Size/Gauge: 1" x 18g

Max OD of Body: 0.911"

**Bore Size & Type:** 1902: 1/4" – Round

1903: 5/16" – Hex 1904: 5/16" – Round

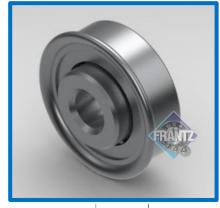
Extension: 0.125"

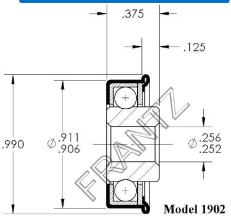
**Lubrication:** Oil (Grease is Special Order)

Temperature Range: Oil, 0 to 400 F°

Balls: Precision ground carbon steel,

case hardened





Part Number for Ordering:

1902 - 1902000023 1903 - 1903000023 1904: - 1904000023

## 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: Carton Rack and Gravity Conveyor applications at low to medium speeds

requiring a small tube diameter used primarily in packaging, shipping,

warehousing and assembly.

Tapered Roller Application – Use in conjunction with FRANTZ 1400 Series for 18

gauge tubing.

1902 with FRANTZ #1405. The 1405 is used on the large, 1-1/2" end. 1903 with FRANTZ #1410. The 1401 is used on the large, 1-1/2" end.

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

standard of one million revolutions.