

## 1867

## GenII® Semi Precision Bearing

## **Specifications**

Bearing Type: Semi Precision, Adapter Style

Load Capacity: 300 lbs.

Mounting Type: Swage or Press Fit \*

Tube Size/Gauge: 2.5" x 14g

Max OD of Body: 2.341"

Bore Size & Type: 7/16" – Hex

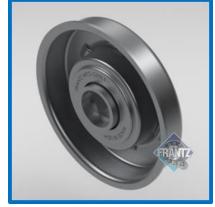
Extension: .149"

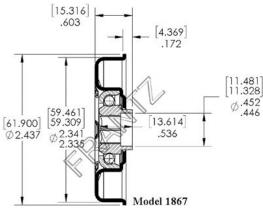
**Lubrication:** Oil or Grease

Noise Level: Quiet

**Temperature Range:** Oil, -10 to 400 F° (assumes no shock loading) Grease, -40 to 300 F°

**Regreasable:** No – Maintenance Free





Part Number for Ordering: Oil - 1867226023 Grs - 1867226123

## Applications: Benefits & Features

**Precision Bearing Alternative:** GenII® equals <u>low noise</u>, <u>high speed</u> and <u>long life</u>. Components manufactured

utilize tight tolerances, which helps provide for longer product life compared to standard conveyor bearings. The FRANTZ Iron Grip carbon steel adapter allows for

secure swage fitment.

**Targeted Applications:** Great for use where lightweight, yet high load capacity is important as 7/16" hex

axle allows for overall weight reduction. Rack systems in a mezzanine is one such example. Use in gravity and high speed powered conveyors used primarily in packaging, shipping, warehousing and assembly. Also performs well in

refrigerated/freezer applications.

Low Noise / High Speed Proprietary raceway manufacturing and precision Sterling® Steel Balls allows for

**Applications:** lower operating noise levels and speeds up to 750 SFM.

Long Life: FRANTZ GenII® has been rigorously tested up to 10X the life of standard conveyor

bearings and are engineered to exceed the CEMA standard of 1 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.