

## 1905

## GenII® Semi-Precision Bearing

## **Specifications**

Bearing Type: Semi-Precision, Adapter Style

Load Capacity: 300 lbs.

Mounting Type: Swage or Press Fit \*

Tube Size/Gauge: 1.9" x 12g

Max OD of Body: 1.692"

**Bore Size & Type:** 7/16" – Hex

Extension: .172"

**Lubrication:** Oil or Grease

Noise Level: Quiet

Static Discharge: Not Available

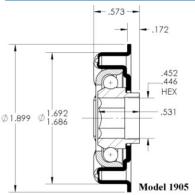
**Temperature Range:** Oil, -10 to 400 F°

Grease, -40 to 300 F°

**Protection:** Front Integral Shield

**Regreasable:** No – Maintenance Free

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Part Number for Ordering:

Oil - 1905226023 Grs - 1905226123

## Applications: Benefits & Features

Precision Bearing Alternative: GenII® equals low noise, high speed and long life. Components manufactured

utilize tight tolerances, which helps provide for longer product life compared to standard conveyor bearings and a lower cost alternative to precision bearings. The FRANTZ IronGrip carbon steel adapter allows for secure swage fitment.

Targeted Applications: Gravity and powered conveyors used primarily in packaging, shipping,

warehousing and assembly. 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 and provides up to 10X the life of

standard commercial conveyor bearings.

<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.