

119 Non-Precision Bearing

Specifications

Bearing Type: Flanged Unground

Commercial

Load Capacity: 140 lbs.

Mounting Type: Press & Swage Fit

Tube Size/Gauge: 1-7/8" x 16g

Max OD of Body: 1.753"

Bore Size & Type: 7/16" – Hex

Extension: 0.172"

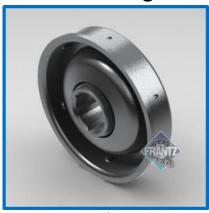
Lubrication: Oil or Grease

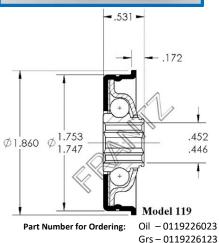
Temperature Range: Oil, -10 to 400 F°

Grease, -40 to 300 F°

Regreasable: No – Maintenance Free

* Also slip fit and swage into 1-7/8" x 18g and press fit and swage into 1.9" x 16g





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: This bearing often used where a slightly smaller diameter tube is feasible,

compared to traditional 1.9" x 16g roller use. Gravity conveyors for distribution/warehousing, food & beverage, air cargo/airports,

manufacturing equipment and packaging equipment. The bearings are ideal in gravity applications at low to medium speeds, while the oil version

offers the least rolling resistance.

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

CEMA standard of one million revolutions.