

## **50**Conveyor / Skate Wheel

## **Specifications**

Wheel Type: Non-Precision

Load Capacity: 50 lbs.

Impact Rating: 100 lbs.

Body Diameter: 1-15/16"

Bore Size & Type: 1/4" – Round; Length 13/16"

**Lubrication:** Oil or Grease

Ball Complement: (7) - 1/4" Diameter

Material: Zinc Plated Steel, Hardened

Sterling® Steel Balls & Raceways

**Temperature** Oil, -10 to 400 F°

Range: Grease, -40 to 120 F° \*\*

Protection: Labyrinth Shield, Front & Rear

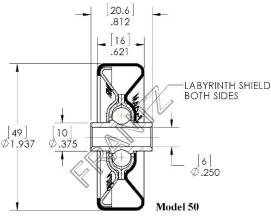
Regreasable: No – Maintenance Free

Other: Polyurethane tires, no lube, &

extreme cold oil available; contact Customer Service

\*\* If grease is required with application temperatures above 120 F° please consult with FRANTZ customer service to discuss application and options.





Part Number for Ordering: Oil - 0050316023 Grs - 0050316123

## Applications: Benefits & Features

Impact Rating: FRANTZ not only tests steel conveyor wheels for cycle revolutions under load,

but also performs impact testing under ANSI spec ICWM:2012 which was developed for the caster industry. Impact rating provides user confidence in

applications with heavy weight or load "impact zones".

**Targeted Applications:** Conveyor / skate wheels for straight or curved gravity flow conveyor

applications, extendable conveyors, flow rails, wheel rails and lift gates.

Used primarily in Shipping, Warehousing and Assembly.

**Performance:** FRANTZ conveyor wheels undergo rigorous testing to assure years of

satisfactory use. The FRANTZ Sterling® Steel Ball Division manufactures balls for the auto and defense industries under a Quality Management System registered

to IATF 16949:2016.