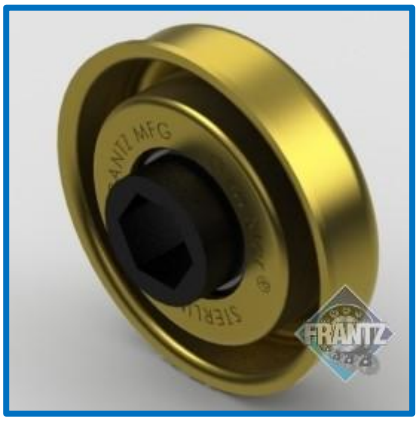
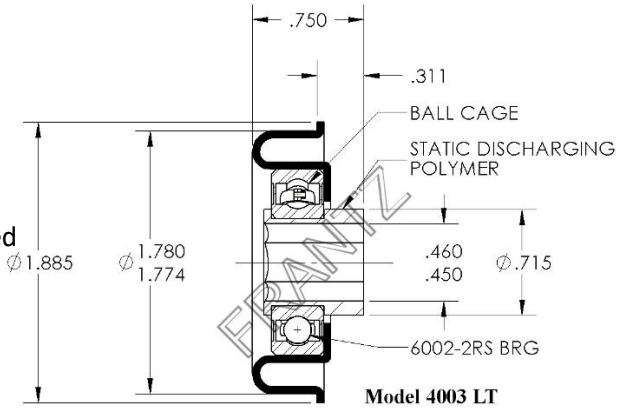
4003-LT

GenStar® Precision Bearing



Specifications

Bearing Type:	ABEC-1 Precision Cold Temp
Load Capacity:	300 lbs.
Mounting Type:	Swage or Press Fit *
Tube Size/Gauge:	1.9” x 16g **
Max OD of Body:	1.780”
Bore Size & Type:	7/16” – Hex
Extension:	5/16”
Lubrication:	Exxon Beacon 325
Noise Level:	Quiet
Static Discharge:	Yes, Direct Injection Molded
Temperature Range:	-40 to 150 Fahrenheit
Protection:	Rubber Seals Front & Back
Regreasable:	No – Maintenance Free



** May be used in 2.0” x 12 gauge tube with Slip & Swage fitment.

Part Number for Ordering: 4003226323

Applications: Benefits & Features

Dual Purpose Bearing: Great for use in either gravity or powered conveyor applications. Greased ABEC-1 Bearing provides maintenance-free operation.
Exxon Beacon 325 offers excellent low temperature properties including low starting and running torque at very cold temperatures.
Very good water resistance that ensures proper lubrication even in presence of incidental water contamination.

Targeted Applications: Low Temp, distribution/warehousing, food & beverage, air cargo/airports, manufacturing equipment and packaging equipment. The low noise rating is a function of polymer bushing integrated with precise rolling elements.

Can be used in high-speed applications: Direct injection molded polymer static discharge bushing is standard and allows for excellent concentricity. Can be used in high speed powered conveyor applications.

Long Life: Bench tested up to 780 SFM / 1228 RPM carrying a continuous load of 600 lbs. per roller. The core ABEC-1 bearing is rated at 1260 lbs. The ABEC-1 high speed rating coupled with the FRANTZ® IronGrip adapter assures long product life in many material handling and specialty equipment manufacturing applications.

* 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.

FRANTZ ...Roll Easy with FRANTZ®

Customer Service, Product Samples and Quotations: 815.625.7063
FRANTZ Manufacturing Company P.O. Box 497, Sterling IL 61081-0497 www.frantz-mfg.com