



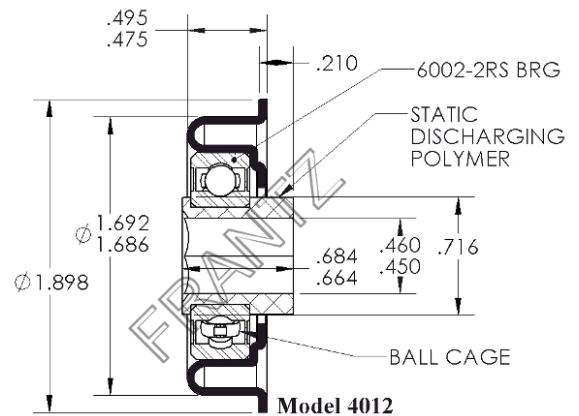
4012

GenStar® Precision Bearing



Specifications

- Bearing Type:** ABEC-1 Precision
- 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:** 0.210"
- Lubrication:** Grease
- Noise Level:** Quiet
- Static Discharge:** Yes, Injection Molding Hex Insert
- Temperature Range:** -4 to 150 Fahrenheit **
- Protection:** Rubber Seals Front & Back
- Regreasable:** No – Maintenance Free



Part Number for Ordering: Grs - 4012226123

Note: Contact FRANTZ for minimal axle stake size recommendation.

Applications: Benefits & Features

- Dual Purpose Bearing:** Great for use in either gravity or powered conveyor applications. Greased ABEC-1 Bearing provides maintenance-free operation.
- Targeted Applications:** Conveyor manufacturers, 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. Great for heavy duty roller application/12g tubing.
- Can be used in high-speed applications:** Standard injection molded polymer static discharge bushing 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. ** Temperature range limited by static discharge insert.

...Roll Easy with FRANTZ®

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Customer Service, Product Samples and Quotations: 815.625.7063

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