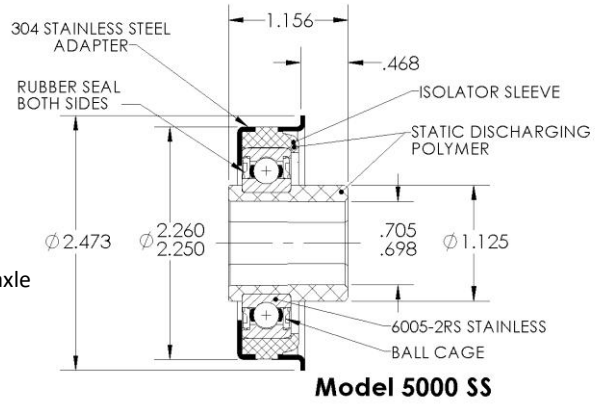
5000-SS

GenStar® Precision Bearings



Specifications

Bearing Type:	ABEC-1 Precision Stainless Steel
Adapter Material:	304 Stainless Steel
Load Capacity:	800 lbs.
Mounting Type:	Slip & Swage
Tube Size/Gauge:	2-1/2" x 11g, 2-5/8" x 7g
Max OD of Body:	2.26"
Bore Size & Type:	11/16" – Hex
Extension:	.468
Lubrication:	Grease
Noise Level:	Quiet – plastic bushing dampens vibration while absorbing axle deflection as bushing conforms to axle
Static Discharge:	Yes, Direct Injection Molded
Temperature Range:	-4 to 180 Fahrenheit
Protection:	Rubber Seal, Front & Back
Regreasable:	No – Maintenance Free



Model 5000 SS

Part Number for Ordering:
5000 SS- 5000227123

Applications: Benefits & Features

Stainless Steel Components:	Stainless Steel Adapter & Sealed ABEC Bearing offers excellent strength, corrosion resistance and allows intermittent washdown. Stainless steel adapter makes this ideal for areas where aesthetics or corrosion is a concern.
Extreme Impact and Corrosive Resistance:	Polymer **Isolator Sleeve** design protects ABEC core bearing in extreme conditions. Iron Grip **Stainless Steel** adapter is strong and durable allowing for secure swage fitment.
Targeted Applications:	Flow Rack, Pallet Rack, CDLR (Chain Driven Live Rollers), Palletizers, Pressure and Snubber Rollers, Stone Fabrication (Heavy loads, extreme tension and/or high impact application). Direct injection molding also allows achievement of excellent concentricity for added durability. Production environments requiring routine washdowns or sanitary compliance.
Can be used in high-speed applications:	Direct injection molded polymer static discharge housing and bushing are standard and can be used in high-speed powered conveyor applications.
Long Life:	Bench tested 46" BF roller with 620 LBS per bearing at greater than 15 million revolutions @ 400 RPM / 262 SFM. Core ABEC bearing rated at 2,260 lbs.

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