# Data Sheet



# DODGE® E-Z KLEEN® POLYMER HOUSED MOUNTED BALL BEARINGS

Designed for the speed and load capacities and the wash down environment of the food and beverage industries.

### **General Description:**

**Insert** --- The corrosion resistant insert features:

- Two shaft locking systems available SC and D-LOK
- Available in inch and metric shaft sizes.
- Anti rotation pin
- PROGUARD Plus Seals
- Temperature range -20° to 225° F
- Carries full rated bearing capacity with corrosion resistance equivalent to a 400 series stainless.



## Popular Housing Styles Shaft Sizes Available ---

- •Pillow Blocks—3/4 to 2", 20mm to 50mm
- Tapped Base Pillow Blocks—3/4 to 1 7/16", 20mm to 35mm
- Two and Four Bolt Flange Bearings—3/4 to 2", 20mm to 50mm
- Flange Brackets—3/4 to 1 7/16", 20mm to 35mm
- Wide Slot Take Up Bearings—3/4 to 1 7/16", 20mm to 35mm

**Housing** --- The rugged solid base housings feature:

- An anti-microbial polymer that helps prevent bacterial and fungal growth
- Manufactured with a solid base, no cavities or fillings --no traps for contaminants
- Stainless steel ferrules in the bolt holes
- Retains dimensional stability in harsh environments
- Resists flaking or peeling
- Provides excellent chemical resistance
- End closures available
- FDA/USDA compliant



**Lubrication:** E-Z-KLEEN mounted ball bearings for the food and beverage industry are factory pre-lubricated. Beverage Bearings are sealed for life and are designated with BEV suffix. Bearings designated with a PCR suffix are relubricable.

**Application:** E-Z KLEEN mounted ball bearings are well suited for a variety of applications in moist and corrosive atmospheres. Examples include:

- Brewing, Beverage, Bottling Plants
- Food processing and packaging plants
- Processing Plants-meat, poultry and seafood
- Dairy plants
- Pharmaceutical plants



New DODGE E-Z KLEEN with solid-base housing



Competitive bearing with cavities and fillings that can trap bacteria

Rockwell Automation





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# Nomenclature:

# F2B-SCEZ-103-BEV

**Hsg Style Bearing Type Shaft Size Feature** 

SCEZ = SC E-Z KLEEN

Bev-Sealed for life PCR-Relubrical

F2B 2 Bolt Flg.

F4B

4 Bolt Flg. P<sub>2</sub>B Pillow Blk

TB Tapped Base Pillow Blk

FB Flange Bracket WSTU

Wide Slot Take Up

Inches & 16ths

First digit: Number of inches

Next two digits: 16ths off an inch

103 = 1 3/16"

Metric: First two digits:

Number of millimeters





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