



# MAINTENANCE-FREE BEARINGS FOR THE FOOD AND BEVERAGE INDUSTRY



Eliminate downtime and cost of servicing or replacing bearings in difficult to reach and hazardous locations. The maintenance-free FaBXTREME® bearing solution for the food and beverage industry is designed, engineered and manufactured to reduce costs and extend the life of your equipment.

Superior design, corrosion resistant material and manufacturing craftsmanship provide the advantages that your food and beverage equipment needs to operate efficiently and at peak performance for years to come.

The FaBXTREME bearings feature maintenance-free, stainless steel bearing inserts and are available with your choice of stainless steel or FDA-compliant polymer housings.

Offered in a wide variety of bore sizes and housing styles, the FaBXTREME bearings provides drop-in replacement capability and are available in both inch and metric bore sizes in the following housing styles:

- › Pillow Block
- › Tapped Base Pillow Block
- › 2-Bolt Flange
- › 3-Bolt Flange
- › 4-Bolt Flange
- › Take-Up Unit
- › Hanger Unit (polymer only)

Housing styles are available up to size 212 in stainless steel and up to size 208 in polymer.

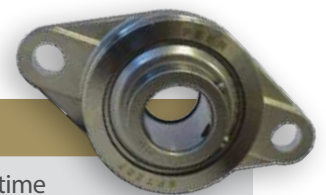
## FEATURES AND ADVANTAGES

- Maintenance-free operation
- Stainless steel construction
- Drop-in replacement
- Superior contamination sealing
- Backside seals standard
- Wide inner ring
- Mobil grease FM222
- Optional open or closed end-caps with seals



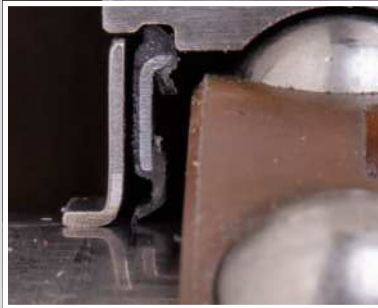
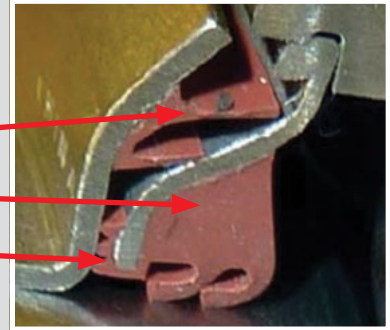
## BENEFITS REALIZED

- Eliminates service costs and downtime
- Corrosion protection and washdown resistant
- Fast and easy installation
- Multi-barrier protection in use and wash down
- Protects and seals inaccessible areas
- Shaft stability and dual set screw locking
- NSF H1 registered lubricant; certified Kosher/Parve; Halal
- Improves worker safety and protection



# FaBXTREME®

2 Axial Lips + Stainless Slinger  
 2 Radial Lips + Stainless Shroud  
 Bumper Seal



Competitor A



Competitor I



Competitor K

## Load and Speed

Food and beverage processing exposes bearings to some of the most aggressive and demanding environments. FaBXTREME bearings will excel in all your applications, regardless of speed, load or temperature. No matter the application, FaBXTREME units have you covered with the added benefits of being maintenance-free and highly corrosion resistant.

Available in both stainless steel and polymer housings, with open and closed end caps for all of your equipment requirements.

FaBXTREME units give you the cost saving, peace of mind and worry-free results you require.

Series (OD)	Load Rating (lbs./Kn)		Speed Ratings
	Dynamic (Cr)	Static (Cor)	Max RPM
201-204 (47mm)	2293	1196	1950
	10.20	5.32	
205 (52mm)	2518	1416	1775
	11.20	6.30	
206 (62mm)	3507	2032	1500
	15.60	9.04	
207 (72mm)	4631	2743	1290
	20.60	12.20	
208 (80mm)	5868	3597	1125
	26.10	16.00	
209 (85mm)	5890	3687	1020
	26.20	16.40	
210 (90mm)	6317	4181	990
	28.10	18.60	
211 (100mm)	7801	5261	900
	34.70	23.40	
212 (110mm)	9419	6497	810
	41.90	28.90	

# Bearing and Cap Nomenclature

Maintenance-free  
FaBXTREME Bearing

Bearing  
Ring Size

Housing Material  
"B" = Stainless  
"F" = Polymer/PBT

**UCN FT 205-16 B**

Housing Type      Bearing Bore 1/16" Increments

**Housing Types**

P	Pillow Block	F	4- Bolt Flange
PAS	Tapped Base	T	Take-up Unit
	Pillow Block	HA	Hanger Unit (available in polymer only)
FT	2- Bolt Flange		
FB	3- Bolt Flange		

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DC = Protective Cap  
P = Polymer

Closed  
End Cap

Cap Color  
"Y" = Yellow  
"W" = White

**DCP 205-C-E-Y**

Bearing  
Ring Size      Cap Type  
"E" = External  
"I" = Internal


DC = Protective Cap  
P = Polymer

Bearing Bore  
1/16" Increments


Cap Color  
"Y" = Yellow  
"W" = White

**DCP 205-16-I-W**


Bearing  
Ring Size      Cap Type  
"E" = External  
"I" = Internal




Closed  
End Cap –  
Polymer  
Housing



Closed  
End Cap –  
Stainless  
Housing



Open  
End Cap –  
Polymer  
Housing



Open  
End Cap –  
Stainless  
Housing

External caps are used on Stainless Steel housings and Internal caps are used on Polymer housings.

## Interchange (1" bore shown for representative purposes only)

### STAINLESS BEARING WITH STAINLESS HOUSING

Available from 1/2" (12mm) to 2 7/16" (60mm).

Type	SKF	AMI	IPTCI	KML	SealMaster	Browning	Dodge
Pillow Block	UCNP205-16B	MUCP205-16	SUCSP205-16	SSUCP205-16	CRPS-PN16	SPS-S216	P2B-SCEZ-100-SHSS
Tapped Base	UCNPAS205-16B	MUCTB205-16	SUCSPAS205-16	SSUCA205-16	CRFBS-PN16	STBS-S216	TB-SCEZ-100-SHSS
2-Bolt	UCNFT205-16B	MUCFL205-16	SUCSFL205-16	SSUCL205-16	CRFTS-PN16	SF2S-S216	F2B-SCEZ-100-SHSS
3-Bolt	UCNFB205-16B	MUCFB205-16	SUCSFB205-16	SSUCFB205-16	CRFBS-PN16	–	FB-SCEZ-100-SHSS
4-Bolt	UCNF205-16B	MUCF205-16	SUCSF205-16	SSUCF205-16	CRFS-PN16	SF4S-S216	F4B-SCEZ-100-SHSS
Take-Up	UCNT205-16B	MUCT205-16	SUCST205-16	SSUCT205-16	–	–	WSTU-SCEZ-100-SHSS

### STAINLESS BEARING WITH POLYMER HOUSING





Available from 1/2" (12mm) to 1 1/2" (40mm).

Type	SKF	AMI	IPTCI	KML	SealMaster	Browning	Dodge
Pillow Block	UCNP205-16F	MUCPPL205-16	SUCTP205-16	SSUCTPP205-16	CRPC-PN16	CPS-S216	P2B-SCEZ-100-PPSS
Tapped Base	UCNPAS205-16F	MUCTBL205-16	SUCTPA205-16	SSUCTPTB205-16	CRTBC-PN16	CTBS-S216	TB-SCEZ-100-PPSS
2-Bolt	UCNFT205-16F	MUCNFL205-16	SUCTFL205-16	SSUCTPFL205-16	CRFTC-PN16	CF2S-S216	F2B-SCEZ-100-PPSS
3-Bolt	UCNFB205-16F	MUCFBL205-16	SUCTFB205-16	SSUCTPFB205-16	CRFBC-PN16	–	FB-SCEZ-100-PPSS
4-Bolt	UCNF205-16F	MUCFPL205-16	SUCTF205-16	SSUCTPF205-16	CRFC-PN16	CF4S-S216	F4B-SCEZ-100-PSS
Take-Up	UCNT205-16F	MUCTPL205-16	–	SSUCTPT205-16	–	–	WSTU-SCEZ-100-PPSS
Hanger	UCNHA205-16F	MUCHPL205-16	–	–	–	–	–





# Accelerated Reagent Test Determines Corrosion Rate

Each test piece was sprayed with an accelerated corrosion reagent solution and inspected at various time intervals. Test results show an acceleration of corrosion.





CONTACT TIME: 0 MINUTES

			
Competitor A	Competitor I	Competitor K	FaBXTREME

CONTACT TIME: 2 MINUTES

			
Competitor A	Competitor I	Competitor K	FaBXTREME

CONTACT TIME: 10 MINUTES

			
Competitor A	Competitor I	Competitor K	FaBXTREME

**Result**

At the 10 minute contact time, the competitors' bearings demonstrated 70% corrosion on average while FaBXTREME demonstrated just 3% corrosion.

Improve efficiency, increase safety and lower costs.



For more information, visit [peerbearing.com](http://peerbearing.com).

