

Underwater Self-Lubricating Bearings



PH: (800) 882-8642 • FAX: (847) 759-0630
www.amibearings.com

Designed for Light-Duty, "problem" Applications

- Liquid, Damp, or Humid Environments
- Chemical & Pharmaceutical
- Photographic File & Print Processing
- Measuring, Controlling & Laboratory Devices
- Paint, Ink & Dye Applications
- Food Processing
- Heavy calcium applications, such as:



Food Processing:

Juice (Orange, Pineapple, Papaya), Cheese, Milk, Cream, Yogurt, Green Vegetables (Spinach, Parsley, Collards), Beans (Red, Kidney, Navy), Breads (Wheat, Mixed Grain), Red Meat, Brown Sugar & Molasses, Club Soda, Custard, Pudding, Fish, Shrimp, Shellfish, Nuts, Seeds, Oats, Granola & Bran, Peanut Butter, Raisins & Figs, Rice & Rice Flour, Soybean & Soy Flour

PAG	Computer Assembly Fiber Processing
PAM	Air Conditioning Automotive Beverage Chemical & Pharmaceutical Conveying Dairy (Calcium) Food Processing
PAM/PEM	Textile Finishing
PEG	Electro Plating & Polishing
PEM	Photo Processing

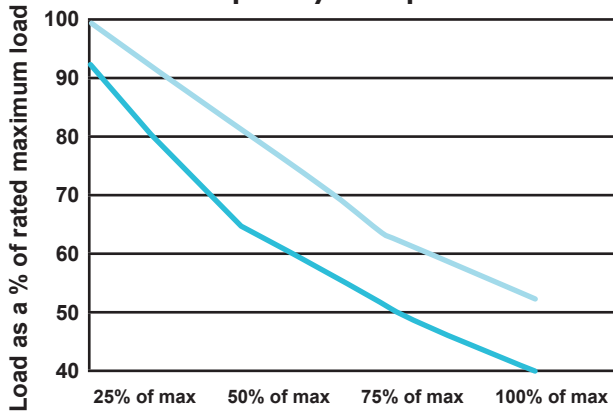
BEARING RACES	BALLS	LOAD OPTIONS	HOUSINGS
Poly-Acetal "PA" Poly-Ethylene "PE"	Stainless (316) "M" Glass "G" Sleeve "V"	Single Row "S" Double Row "D"	PPL - Pillow Block NFL - 2 Bolt Flange FBL - 3 Bolt Flange FPL - 4 Bolt Flange TBL - Tap Base TPL - Take Up, Standard NTPL - Take Up, Narrow WTPL - Take Up, Wide HPL - Hanger
WHITE HOUSING = "W" OR BLACK HOUSING = "B"			
PAMSPPL205-16W = PA M S PPL 205-16 W Poly-Acetal ———— Stainless Balls ———— Single Row ———— 1 Inch ———— Pillow Block ———— White ————			Special - 205 Series only 2 Bolt flange with 3-inch bolt spacing
ALL (UNDERWATER) INSERTS HAVE A NYLON CAGE AND BACK SHIELD. COMPLETE UNITS ARE AVAILABLE WITH OPEN OR CLOSED COVERS UPON REQUEST.			LF - Round Bolt Holes LX - Square Bolt Holes

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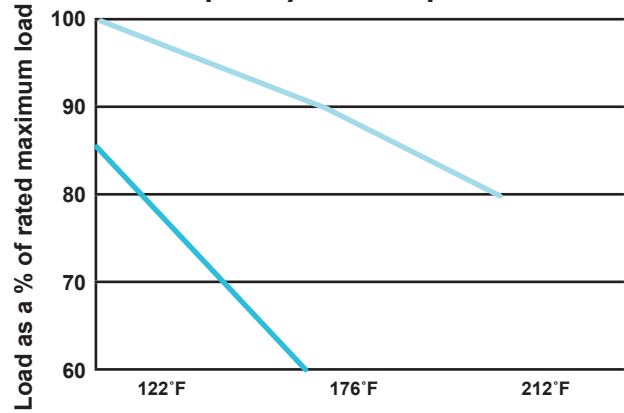
AMI Bearings, Inc.
an **ASAHI** company

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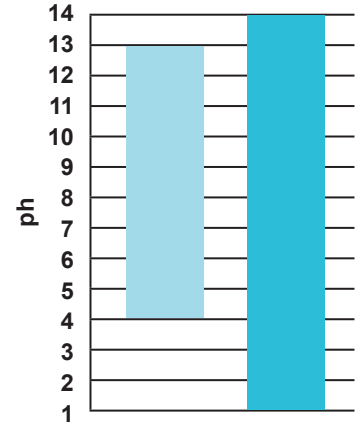
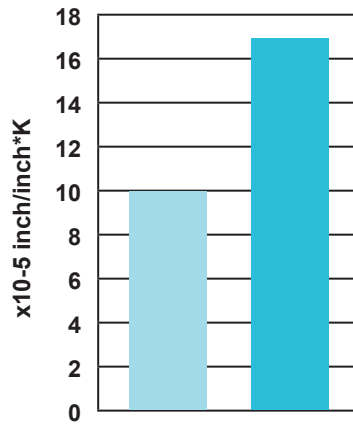
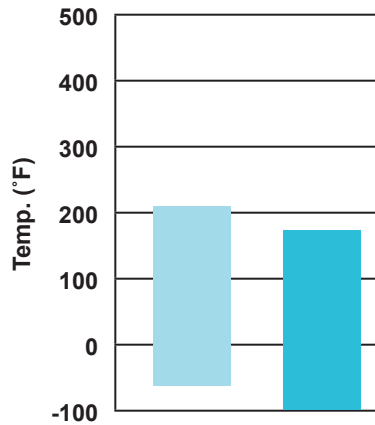
Capacity vs. Speed



Capacity vs. Temperature



ACETAL ("PA") ETHYLENE ("PE")



Bore	Number	Bearing OD		Single Row (S)			Double Row (D)			Sleeve (V)		
		Inch	Metric	Static	Dynamic	Max rpm	Static	Dynamic	Max rpm	Static	Dynamic	Max rpm
3/8	200-6	1.8504	47	69	107	1050	131	203	945	80	28	640
12mm	201									95	35	530
1/2	201-8									120	41	425
15mm	202									136	46	375
5/8	202-10									154	54	320
17mm	203	2.0472	52	81	113	950	154	215	855	187	75	255
20mm	204									250	100	212
3/4	204-12									331	132	180
25mm	205	2.4409	62	92	140	800	175	266	720	250	100	212
7/8	205											
1	205-14											
30mm	206											
1-1/16	206-17											
1-1/8	206-18	2.8346	72	104	157	700	198	298	630	331	132	180
1-3/16	206-19											
1-1/4	206-20											
35mm	207											
1-1/4	207-20	3.1496	80	112	167	625	213	317	563	370	173	160
1-5/16	207-21											
1-3/8	207-22											
1-7/16	207-23											
40mm	208	3.1496	80	112	167	625	213	317	563	370	173	160
1-1/2	208-24											

NOTE: All Static/Dynamic load ratings are given in lbf.