

# TYPE E BEARING



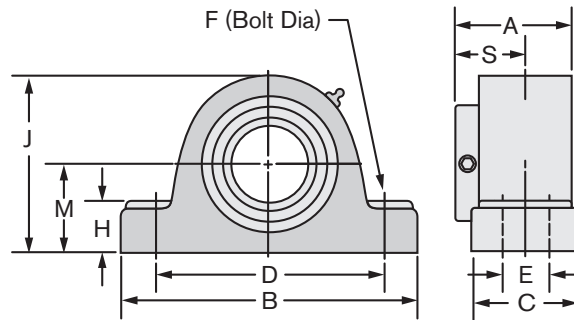
The PPI Type E pillow block bearing was designed specifically for the challenges of multiple conveyor applications. That's why our Type E bearing utilizes a double row spherical bearing that makes a misalignment of  $\pm 2$  degrees possible. This allows the bearing to be more forgiving of mounting positions that are less than perfect. Additionally, a double lip nitrile contact seal provides the necessary protection from the heavily contaminated applications, common to the conveyor industry.

## FEATURES AND BENEFITS

- Rugged one piece cast iron housing
- Precision spherical bearing with the ability to misalign  $\pm 2^\circ$
- Set screw mount for fast simple shaft attachment
- Effective double lip contact seals
- Slotted mounting holes for maximum versatility
- Designed for conveyor applications
- Stocked at service centers for quick delivery



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Part No.	Shaft Diameter	Dimensions												Weight (lb)	Dynamic Load Rating (Lb)
		A	B	C	D		# of Bolts	E	F	H	J	M	S		
					min	MAX									
E2B107	1 7/16	2 7/8	7 3/8	2 1/4	4 3/4	6	2	-	1/2	11/8	3 7/8	1 7/8	1 3/4	9	18,000
E2B115	1 15/16	3 3/16	8 7/8	2 1/2	6	7 5/16	2	-	5/8	13/8	4 5/8	2 1/4	1 15/16	13	29,400
E2B203	2 3/16	3 3/8	9 5/8	2 5/8	6 5/8	8 1/16	2	-	5/8	1 9/16	5	2 1/2	2 1/16	19	33,700
E2B207	2 7/16	3 1/2	10 7/16	2 5/8	7 1/8	8 7/8	2	-	5/8	1 9/16	5 1/2	2 3/4	2 3/16	20	38,000
E2B215	2 15/16	4 1/16	11 13/16	3 3/16	8 1/16	10	2	-	3/4	1 7/8	6 3/8	3 1/8	2 7/16	29	54,900
E2B307	3 7/16	4 7/16	13 3/4	3 9/16	9 5/8	11 1/2	2	-	7/8	2 1/4	7 1/2	3 3/4	2 11/16	46	63,600
4 Bolt Blocks															
E4B207	2 7/16	3 1/2	10 7/16	3 7/16	7 1/8	8 7/8	4	1 7/8	5/8	1 9/16	5 1/2	2 3/4	2 3/16	21	38,000
E4B215	2 15/16	4 1/16	11 3/16	4	7 15/16	9 15/16	4	2 1/8	5/8	1 7/8	6 3/8	3 1/8	2 7/16	33	54,900
E4B307	3 7/16	4 7/16	13 3/4	4 3/4	9 5/16	11 7/16	4	2 3/8	3/4	2 1/4	7 1/2	3 3/4	2 11/16	52	63,600
E4B315	3 15/16	5 1/16	15 1/4	4 1/2	11 7/8	12 15/16	4	2 1/4	3/4	2 5/8	8 7/16	4 1/4	3 1/16	69	95,500
E4B407	4 7/16	6 3/4	16 9/16	4 13/16	12 5/8	13 3/4	4	2 1/2	3/4	2 13/16	9 3/8	4 3/4	3 3/8	90	109,300
E4B415	4 15/16	7 1/4	18 7/16	5 1/4	15	16 1/8	4	2 7/8	7/8	3 1/16	10 15/16	5 1/2	3 5/8	133	148,600

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