KFL Self Align Shaft Holder - Horizontal

This is Pillow Block Self-Aligning shaft holder with bearings. This bearings shaft are insensitive to angular misalignment of the shaft relative to the housing (figure 1), which can be caused, for example, by shaft deflection. Self-aligning ball bearings can reduce noise and vibrations levels, for example, in fans.


SKU: MCH-1041

Brief Data:

- Product Name: Pillow Block Bearing.
- Model: KFL08.
- Housing Material: Zinc Alloy.
- Bearing Material: Chrome Steel.
- Bearing Internal Diameter: 8mm.
- Bearing Width: 10mm.
- Pillow Block Size: 45 x 25 x 10mm.
- Mount Hole Diameter: M5 Screw.
- Shaft Tightening: 2x M3 Set Screw.
- Net Weight: 27grams.

Application:

- 3D Printer
- DIY CNC Machine & Robotics
- Linear Motion

Mechanical Dimension:

Unit: mm
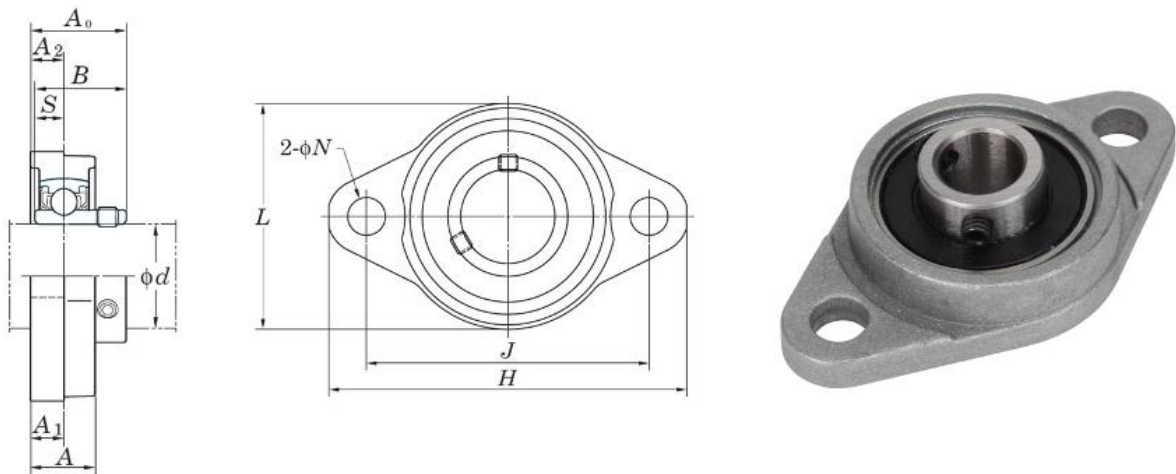
Model No.	Housing No.	Bearing No.	Mass (g)	Dimensions (mm)										Bolt size (mm)
				H	L	A	J	N	A1	A2	A0	B	S	
KFL08	FL08	K08	12	48	27	8.5	37	4.8	4	4	12.5	12	3.5	M4

Self Align Shaft Movement:
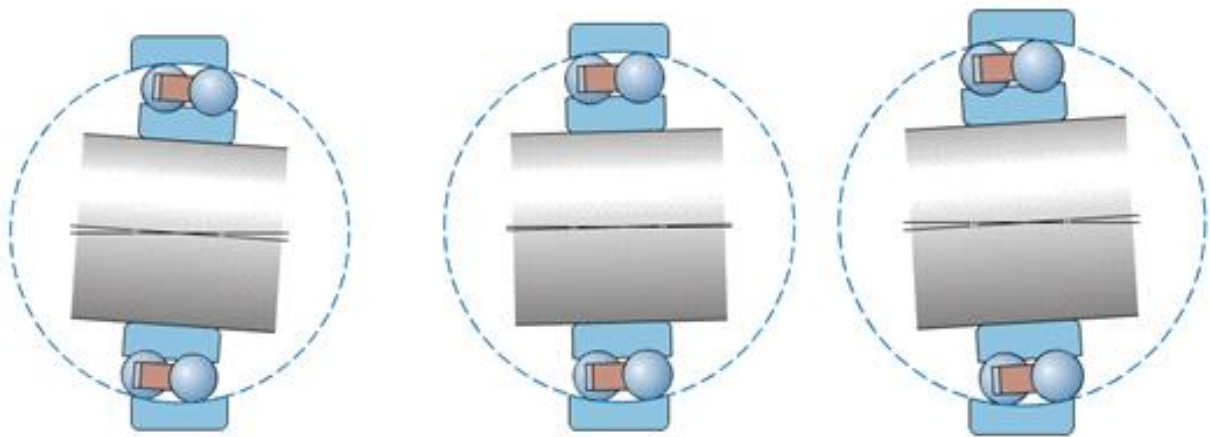
Figure 1

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