

EASY INSTALLATION  
 READILY REPOSITIONED

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**› MATERIAL:**

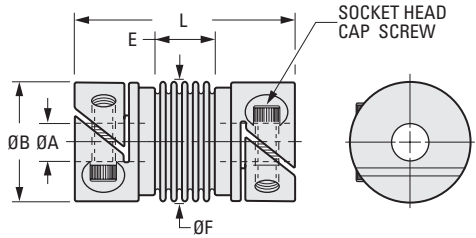
- Hubs** - Brass
- Bellows** - Phosphor Bronze
- Socket Head Screws** - 300 Series Stainless Steel
- Finish** - Tin Plate

**› FEATURES:**

- Absorbs end play in shafts.
- Allows looser tolerances in mounting components.
- Corrects for angular and parallel axis misalignment.
- Zero backlash.
- Constant angular velocity.
- Dampens vibration and noise.
- Fairloc® eliminates marred shafts.

Fairloc® hubs require controlled shaft tolerances.  
 Suggested clearance fit between the bore and shaft is .0001 / .0008.

Other bores, finishes available on special order.



**INCH COMPONENT**

Catalog Number	A Bore +.001 -.000	F Bellows Diameter ± .015	E Ref. Active Bellows Length ± .015	B Hub Diameter ± .010	L Overall Length ± .06	Screw Size
S50FP9-FBC12015	.1200	15/32	.242	.433	.92	#2-56
S50FP9-FBC12515	.1250	15/32	.242	.433	.92	#2-56
S50FP9-FBC18715	.1875	15/32	.242	.495	.92	#2-56
S50FP9-FBC18715A	.1878 / .1873	15/32	.230	.562	1.00	#4-40
S50FP9-FBC25021	.2500	21/32	.325	.610	1.16	#4-40
S50FP9-FBC31221	.3125	21/32	.325	.682	1.16	#4-40
S50FP9-FBC37527	.3750	27/32	.352	.870	1.31	#6-32

Catalog Number (Ref. Only)	Max. Torque ozf in.	Max. Angular Offset	Max. Lateral Offset	Max. Axial Motion	Torsional Deflection @ Max. Load
S50FP9-FBC12015	120	5°	.015	+.015 / -.030	1.2°
S50FP9-FBC12515	120	5°	.015	+.015 / -.030	1.2°
S50FP9-FBC18715	150	5°	.015	+.015 / -.030	1.5°
S50FP9-FBC18715A	180	4°	.010	+.012 / -.024	.8°
S50FP9-FBC25021	200	6°	.015	+.020 / -.040	1.4°
S50FP9-FBC31221	200	6°	.015	+.020 / -.040	1.4°
S50FP9-FBC37527	300	6°	.015	+.025 / -.050	1.5°