

MINIATURE FAIRLOC® BELLOWS COUPLINGS



ZERO BACKLASH
EASY INSTALLATION
READILY REPOSITIONED

PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM



> MATERIAL:

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

> MISALIGNMENT COMPENSATION:

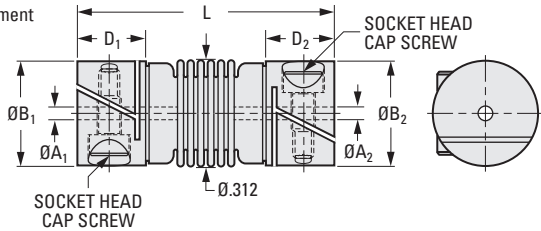
Max. Lateral Offset: ±.005

> FEATURES:

- Absorbs end play in shafts
- Allows looser tolerances in mounting components
- Corrects for angular and parallel axis misalignment
- 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.



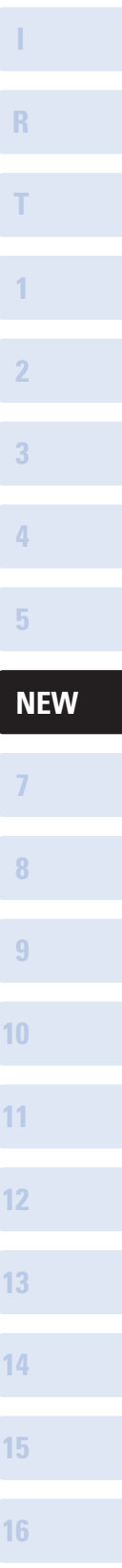
INCH COMPONENT

Catalog Number	A ₁ Bore +.001 -.000	A ₂ Bore +.001 -.000	B ₁ Hub Dia. ± .005	B ₂ Hub Dia. ± .005	D ₁ ± .005	D ₂ ± .005	L Overall Length ± .06	Cap Screw	
S50FP9-FB063063A	.0625	.0625	.359	.359	.283	.283	.853	#2-56	
S50FP9-FB063120A		.120		.391		.331	.912		
S50FP9-FB063125A		.125		.406		.331	.969		
S50FP9-FB120120A	.120	.120	.391	.391	.331	.331	#2-56		
S50FP9-FB120125A		.125		.406		.331			.969
S50FP9-FB125125A		.125		.406		.331			.969

Catalog Number (Ref. Only)	Max. Torque ozf in.	Max. Angular Offset	Max. Lateral Offset	Max. Axial Motion	Torsional Deflection @ Max. Load
S50FP9-FB063063A	30	3°	± .005	+.010 / -.020	.2°
S50FP9-FB063120A					.4°
S50FP9-FB063125A					.4°
S50FP9-FB120120A	60	3°	± .005	+.010 / -.020	.4°
S50FP9-FB120125A					.4°
S50FP9-FB125125A					.4°

6-7
D820

REV:
4/25/23



NEW