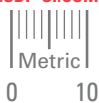


ZERO BACKLASH
EASY INSTALLATION
READILY REPOSITIONED

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: ± 0.15 mm

► **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

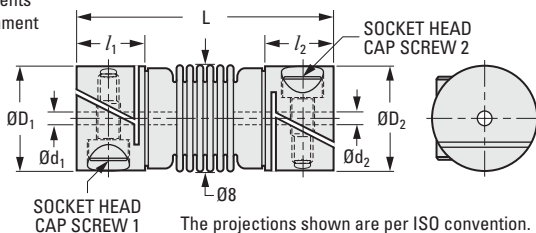
► **SPECIFICATION:**

Bore Tolerance: +0.016/0

Fairloc® hubs require controlled shaft tolerances.

Suggested tolerance according to g6, h6, h7.

Other bores, finishes available on special order.



METRIC COMPONENT

Catalog Number	d ₁ Bore H8	d ₂ Bore H8	D ₁ Hub Dia. ± 0.15	D ₂ Hub Dia. ± 0.15	l ₁ ± 0.15	l ₂ ± 0.15	L Overall Length ± 1.5	Cap Screw 1	Cap Screw 2
S50FP9MFB101008	1	1	8	8	6	6	21.5	M1.6	M1.6
S50FP9MFB101508		1.5							
S50FP9MFB102008		2							
S50FP9MFB103008		3							
S50FP9MFB151508	1.5	1.5	8	8	6	6	21.5	M1.6	M1.6
S50FP9MFB152008		2							M1.6
S50FP9MFB153008		3							M2
S50FP9MFB202008	2	2	8.5	8.5	7	7	21.5	M1.6	M1.6
S50FP9MFB203008		3							M2
S50FP9MFB303008		3							10

Catalog Number (Ref. Only)	Max. Torque N • m	Max. Angular Offset	Max. Axial Motion	Spring Rate for Axial Deflection (N/mm)	Torsional Deflection @ Max. Load
S50FP9MFB101008	0.11	3°	+0.25 / -0.5	26.6	0.1°
S50FP9MFB101508					
S50FP9MFB102008					
S50FP9MFB103008					
S50FP9MFB151508	0.21	3°	+0.25 / -0.5	26.6	0.2°
S50FP9MFB152008					
S50FP9MFB153008					
S50FP9MFB202008	0.32	3°	+0.25 / -0.5	26.6	0.3°
S50FP9MFB203008					
S50FP9MFB303008					
S50FP9MFB303008	0.42	3°	+0.25 / -0.5	26.6	0.4°