



Condition →	How to identify →	Potential solutions	
General Purpose Applications	Using an unsealed bearing and desire longer life	LUBRI-DISC Seal CF-1-S Can extended bearing life 10 times longer than an unsealed bearing	
Ease of installation	Standard stud type cam followers feature a screwdriver slot to hold bearing during installation	 Hex-Hole CF-1-S-B Provides superior holding power	
Blind Hole Applications	Stud type cam follower installed into drilled and tapped hole		
Misalignment/Corner Loading	Wear pattern on roller diameter offset from center	 Crowned OD CCF-1-S Helps to center load	
Thrust	<ul style="list-style-type: none"> • Thrust loads present • Bearing supports rotating table • Bearing roller develops excessive end play 	 Heavy Duty CFD-3 Incidental thrust loads	
		 TRAKROL PCF-3 Higher thrust loads	
Corrosion	<ul style="list-style-type: none"> • Visible rust • Washdown environment • Bearing lock-up 	 CRS CAMROL® CF-1-SB-CR Corrosion resistant 440C material	
Contamination	<ul style="list-style-type: none"> • Dusty or contaminated environment • Bearing lock-up 	Increased sealing protection:	
		 LUBRI-DISC Seal CF-1-S	
		 Heavy Duty CFD-3	
		 Special Duty SD-CF-1	
Maintenance Free	<ul style="list-style-type: none"> • Bearing difficult to reach • Relubrication not desired 	Maintenance free options:	
		 Bushing Type BCF-1-S	
		 Heavy Duty CFD-3	
		 Special Duty SD-CF-1	
		 TRAKROL PCF-3	

APPLICATION CONSIDERATIONS
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