

McGill Cam Follower (Regal) CF 2 SB

- The needle roller diameter, length, and number have been optimized to provide a high dynamic and static load rating, contained within industry standard bearing envelope dimensions
- Heavy section outer helps support radial loading and provide proper rolling element support
- Cylindrical OD can improve performance in certain applications such as improved track capacity by maximizing the contact area with the track
- Heat treatment used to precisely harden working surfaces of the raceway and flange; the hardened surfaces provide support for the rolling element contact stresses, while keeping the core of the inner ductile to help absorb shock loads
- Similar to the flange, the endplate must provide a seal surface for the LUBRIDISC® seal and resist wear from incidental contact with the outer or rollers; the hardened and ground endplate provides a sealing surface with LUBRI-DISC® seal option
- Factory lubricated with a medium temperature grease
- All McGill stud type Cam followers include one or two oil hole plugs (depending on the number of holes) to help provide proper lubrication path to the rolling elements and prevent contamination from entering the bearing through an unused oil hole
- The LUBRI-DISC® seal helps keep contaminants out and lubrication in the bearing, with an integral back plate to separate the metal to metal contact between the outer ring and endplate(s) or flange. The back plate feature reduces friction resulting in lower operating temperatures which can extend grease life and allowing for higher operating speeds. The seal also includes vents to help prevent seal blowout during relubrication, while the outer raceway is machined with a reservoir for additional lubricant capacity. The LUBRI-DISC® seal option has a good balance of sealing, lubricant capacity, and low drag operation essential to a precision cam follower suited for most industrial applications
- Optional hex hole
- Applications include conveying, mixing equipment, material handling, automotive and packaging

Roller Diameter:	2.0000 in See Diagram Image
Roller Width:	1.2500 in See Diagram Image
Stud Diameter:	0.8750 in See Diagram Image
Stud Length:	2.0000 in See Diagram Image
Roller Shape:	Flat
Roller Material:	Chrome Steel
Bearing Element:	Needle Rollers
Stud Type:	Standard
Closure Type:	Sealed
Head Type:	Hex
Thread Size:	7/8-14
Radial Dynamic Load Capacity:	8090 lbs
Radial Static Load Capacity:	8200 lbs
Maximum RPM:	1400 rpm

Lubrication Hole Location:
Finish/Coating:
Series:
Manufacturer Catalog Number:

Stud Side
Black Oxide
Inch CAMROL (CF)
2200112000