

## Cam Followers

### OVERVIEW

Cam followers, also known as track rollers, are designed with a thick outer ring to run directly in a track in an overhung or cantilever mounting. Alternatively, cam yoke rollers are designed without studs for mounting directly to a shaft. Both designs permit high-load carrying capacity while minimizing distortion or bending as well as utilizing needle rollers in a full complement configuration (no cage) to maximize load capacity.

TRITAN Cam Followers and Cam Yoke Rollers are supplied fully lubricated with a high-quality multi-purpose grease, but are also re-lubricatable through a radial hole in the stem of the stud or through either end of the stud. They also feature a black oxide finish to prevent corrosion.

Cam Followers are commonly used in a wide range of industrial applications, such as:

- Material Handling Equipment
- Packaging Equipment
- Machine Tools
- Indexing Equipment
- Ram Support Rollers
- Automotive Equipment



Cam Follower

Cam Yoke Roller

### CAM FOLLOWERS SERIES

Series	Type	Description
CF-SB	Cam Follower	Full Complement, Sealed, Hex Socket, Black Oxide Finish
CCF-SB	Cam Follower	Full Complement, Crowned O.D., Sealed, Hex Socket, Black Oxide Finish
CFH-SB	Cam Follower	Full Complement, Heavy Stud, Sealed, Hex Socket, Black Oxide Finish
CCFH-SB	Cam Follower	Full Complement, Crowned O.D., Heavy Stud, Sealed, Hex Socket, Black Oxide Finish
CFE-SB	Cam Follower	Full Complement, Eccentric Stud, Sealed, Hex Socket, Black Oxide Finish
CYR-S	Cam Yoke Roller	Full Complement, Sealed, Black Oxide Finish
CCYR-S	Cam Yoke Roller	Full Complement, Crowned O.D., Sealed, Black Oxide Finish

Seals (indicated by suffix -S) utilize internal thrust washers to extend service life in dusty environments or in conditions of infrequent lubrication.

A hexagonal wrench socket in the head of the stud (indicated by suffix B) facilitates easy mounting, especially in situations in blind holes or when greater than average torque is required.

Non-sealed cam followers and cam yoke rollers and screw driver slot head cam followers are available by request.