

Types of the Cam Follower

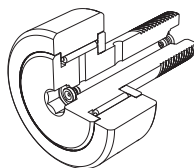
Types and Features

Cam Follower with Grease Nipple Model CF-AB

Specification Table⇒ **A19-16**

A hexagonal socket is provided on both stud ends, and a grease nipple for greasing is fitted to the inside. Therefore, lubrication and mounting from both directions is possible.

Stud diameter: 12 mm to 30 mm



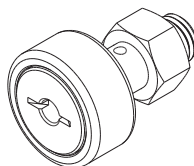
Model CF-AB

Popular Type Cam Follower Model CF

Specification Table⇒ **A19-18**

It is a popular type of Cam Follower provided with a driver groove on the head of the stud.

Stud diameter: 5 mm to 10 mm



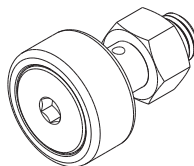
Model CF

Cam Follower with a Hexagon Socket Model CF-A

Specification Table⇒ **A19-20**

Since the stud head has a hexagon socket, this model can easily be installed using a hexagon wrench.

Stud diameter: 3 mm to 10 mm



Model CF-A

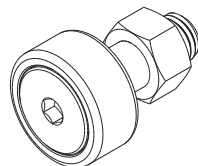
Eccentric Cam Follower Models CFH-AB, CFH-A

Specification Table⇒ **A19-22**

Because there is an eccentricity of 0.25 mm to 1.0 mm between the mounting shaft of the stud and the stud head, slight positioning adjustments can easily be made simply by rotating the stud. This eliminates the need to align the cam follower with the cam groove or perform precision machining on the mounting hole, greatly reducing the time and labor required for machining and assembly.

Model CFH-AB: Equipped with grease nipple and hexagonal sockets; compatible with stud diameters of 12 mm to 30 mm.

Model CFH-A: Equipped with hexagonal sockets; compatible with stud diameters of 5 mm to 10 mm.



Model CFH-A

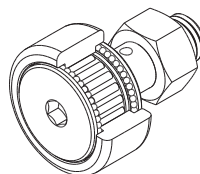
Cam Follower Containing Thrust Balls Model CFN-R-A

Specification Table⇒ **A19-26**

On the inside, this Cam Follower model is equipped with thrust-load ball bearings.

This effectively prevents friction and wear on the slip surface when a thrust load occurs due to faulty installation or the like.

Stud diameter: 5 mm to 12 mm



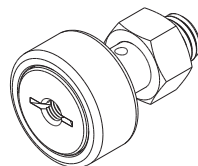
Model CFN-R-A

Cam Follower with Tapped Lubrication Hole Model CFT

Specification Table⇒ **A19-28**

Basically the same as the popular type Cam Follower, this model is provided with tapped holes for piping on the stud head and the thread. It is optimal for locations where an integrated piping for lubrication is required.

Stud diameter: 6 mm to 30 mm



Model CFT

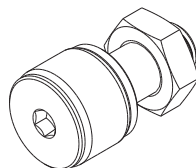
Outer-ring Compact-type Cam Follower Model CFS-A

Specification Table⇒ **A19-30**

This Cam Follower contains extremely fine needle rollers.

The outer ring external diameter is extremely small relative to the stud diameter, allowing a compact design.

Stud diameter: 2.5 mm to 6 mm



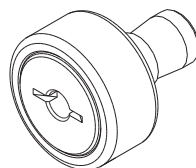
Model CFS-A

Easy-mount Cam Follower Model CF-SFU

Specification Table⇒ **A19-32**

For easy mounting, the stud is equipped with a slot enabling it to be secured with a screw. This greatly reduces the time and labor required for installation and is ideal for applications where there is no space to secure the stud with a nut.

Stud diameter: 6 mm to 20 mm



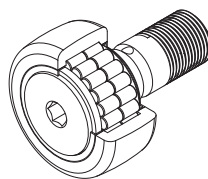
Model CF-SFU

Model NUCF-AB Double-row Cylindrical-roller Cam Follower

Specification Table⇒ **A19-34**

This model, which employs a double row of cylindrical rollers, can accommodate high radial loads. A hexagonal socket is provided on both stud ends, and a grease nipple for greasing is fitted to the inside. Therefore, lubrication and mounting from both directions is possible.

Stud diameter: 16 mm to 30 mm

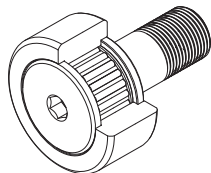


Model NUCF-AB

Options

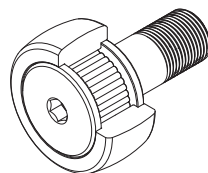
Different features and options are available, depending on the model. For details, please refer to the dimension table for the product in question.

● Roller guide



With cage (No Symbol)

The caged format, which offers optimal lubrication conditions, is best for high-speed rotation.



Full rollers (V)

The full-complement roller format is best for low-speed rotation and heavy loads.

Note: Please make sure to follow the lubrication schedule.

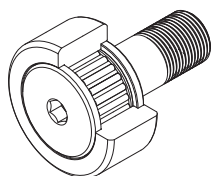
● Type of material

Carbon steel and stainless steel are available.

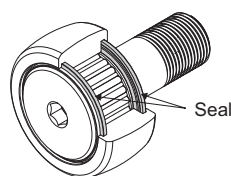
Stainless steel, which is more resistant to corrosion, is the best choice for use in clean rooms and other oil-free environments.

*Uses martensitic stainless steel

● With/without a seal



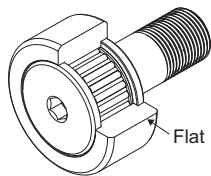
Without seal (No symbol)



With seal (UU)

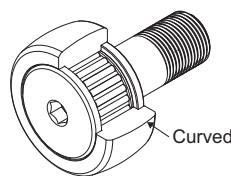
Equipped with a highly wear-resistant synthetic rubber seal to keep foreign matter out of the unit's interior.

● Outer ring outer surface configuration



Cylindrical outer ring (No Symbol)

This model offers an expansive area of contact between rolling surfaces and is therefore ideal for heavy loads and low-rigidity rolling surfaces.



Spherical outer ring (R)

This helps alleviate the effects of an eccentric load in the event of adverse conditions around the outer ring and rolling surface.