

1.5. Accuracy Standards

Cam Followers are manufactured with accuracies according to table 4.

- ① Dimensional tolerance of the cylindrical outer ring in outer diameter D : table 4
- ② Dimensional tolerance of the spherical outer ring in outer diameter D : $\begin{smallmatrix} 0 \\ -0.05 \end{smallmatrix}$
- ③ Dimensional tolerance of the Cam Follower in stud diameter d : $\begin{smallmatrix} h7 \\ 0 \end{smallmatrix}$
- ④ Dimensional tolerance of the outer ring in width B : $\begin{smallmatrix} 0 \\ -0.12 \end{smallmatrix}$

Table 4 Accuracy of the Outer Ring (JIS Class O)

Unit: μm

Nominal dimension of the bearing outer diameter (D) (mm)		Tolerance of the bearing in outer diameter (Dm) ^(note)		Tolerance of the outer ring in radial run-out (max)
Above	Or less	Upper	Lower	
6	18	0	- 8	15
18	30	0	- 9	15
30	50	0	-11	20
50	80	0	-13	25
80	120	0	-15	35

Note: "Dm" represents the arithmetic average of the maximum and minimum diameters obtained in measuring the bearing outer diameter at two points.